

Supplemental Material

SUPPLEMENTAL MATERIALS AND METHODS

cDNA constructs. Human Smad1 through Smad5, and mouse Smad6 through Smad8 cDNAs were as described previously (32).

Antibodies. We used commercially available antibodies as follows: mouse anti-FLAG (M2, Sigma, MO), rabbit anti-phospho-Smad1/3 (Cell Signaling, MA, for immunoblotting), anti-phospho-Smad3 (Rockland, PA, for immunoprecipitation), anti-phospho-Smad2 (138D4, Cell Signaling), and anti-JUNB (Santa Cruz, CA).

Immunoprecipitation and immunoblotting. Cells lysates were prepared in RIPA lysis buffer [50 mM Tris-HCl pH 8.0, 150 mM NaCl, 0.1% SDS, 0.5% sodium deoxycholate (DOC), 1% Triton-X100] supplemented with protease inhibitors (P8340, Sigma). Igepal CA630 lysis buffer [20 mM Tris-HCl, pH 7.5, 150 mM NaCl, 1% Igepal CA630, and protease inhibitors] was used for transfection experiments. For immunoprecipitation, Exacta Cruz F reagents (Santa Cruz) were used. Immune complexes were washed with lysis buffer three times, and SDS-gel electrophoresis and immunoblotting were performed as described (16), using an LAS-3000 mini lumino-image analyzer (Fuji film, Tokyo, Japan).

Primers for ChIP-qPCR and RT-qPCR. Primers used for ChIP-qPCR are as follows:

Promoter regions	Sense primers (5'-3')	Antisense primers (5'-3')

<i>SERPINE1</i>	GCAGGACATCCGGGAGAGA	CCAATAGCCTTGGCCTGAGA
<i>ID1</i>	TAAGGTGACCCTTGCTCA	GTCTAGCTAGTTCCCGTGCT
<i>HPRT1</i>	TGTTTGGGCTATTTACTAGTTG	ATAAAATGACTTAAGCCCAGAG
<i>HOXA13</i>	GTCTTGTAGCTGCCATGTTT	GAACGCTTGTTCTCTTCTA
<i>KIF5B</i>	CCATAGAAACAGAGGTTCCA	GAAGCTGACCAGTACCTTTG
<i>TMEPAI</i>	AGTCGCGATGGAGCATTTAG	AGACACCTCGCAGACCAGAC
<i>DMTF1</i>	ACCTCTTTTACAGCATCAGC	TGGGTTGGAATGTTTGTACT
<i>PTGES</i>	CTGGGACTCGTTAATGTTGT	GTCACTAACAAGCCCACTGT
<i>DAB2IP</i>	GCGTAGGTAGCATGAAAATG	AAACAGTCACTCAACCTTGG
<i>MNT</i>	TGGGTAGGTCACCATTACTC	GATAAAAATCTGCCCTTTC
<i>BCAT1</i>	TAACCACCACCCTTTTGTTA	GGGAGAGAGGTTTTACATT
<i>MDC1</i>	GCCCCTAGAACTCACCTACT	GAAGCCAATCAGCAAATAAG
<i>SKIL</i>	CCCGAAGCAGTAAACTAGA	AAATAGTCCACCGAGTAGCA
<i>CDC45L</i>	AAACACCCTCAGTAGAAGCA	CCCTACTAAATTCGTCTGGA
<i>ING4</i>	CCCTTAAAAGGAGAACTTCC	CTACCATGCAAAAGGAAAAG
<i>JUNB</i>	CAGTCCAGACACACAAACC	CTGTGTCCATGTGTGACAGT
<i>CDC6</i>	GCTGAATCTCCGATTATTTG	TTTGCAGGCTATTTCAAGTC
<i>CDKN1A</i> <i>SBR1</i>	GAGGAAAAGCATCTTGAG	AAATAGACGGGAGCAACG
<i>CDKN1A</i> <i>SBR2</i>	ACTTGTCCCTAGGAAAATCC	GAAAACGGAGAGTGAGTTTG
<i>CDKN1A *a</i>	TTCTCCCCAAAGTAAACAGAC	CTTGAAGCCCCTCTGCTTTC
<i>CDKN1A *b</i>	GAAGTCAGTTCCTTGTGGAG	TCTCTCACCTCCTCTGAGTG

<i>EGFR</i>	GAGTCTGGCTTCGTGACTAC	TGACATCAACAGCAAGTACG
<i>SLC9A1</i>	GCCGAGGGAAAGAAGTATC	AGTAGTCGGCATTTTACTCG
<i>ETS1</i>	AGTCCGTCTGATTCTCCAC	ACGTCCTGTGTGTCAGTCTT
<i>TRAF7</i>	TCATCTCTCTCCTGTGCTTT	ACACCCCAGAGAAAGAACCT
<i>RNF152</i>	CTTCTTGCAGCAACACAGTA	TAGTCCCAGGTGAAACAAAG
<i>TFAP2A</i>	GTTGTGGAAACAGCTTTGAC	AGTGTGAATGCGTGTGTAAG
<i>TRIM25</i>	GAAATCCCCTCTGACCTATT	CCTCCTATTCATCCTCATTG
<i>SMAD7</i>	CTGCCTAGGGCATTTCATT	CCAGCTTGGGTATATGTTTC
<i>MMP9</i>	CTATGGCTTCCTTACTGACG	CAATTCCCACACTGACTCTT
<i>MYLK</i>	AAGGAGCTGAATGTCCTACA	TTTCTCTCCAGTGGTGCTAT
<i>DST</i>	CCACAATGAACCAAGAGAAG	TTACCGTAGCAGTGATTCTG
<i>CST6</i>	TGTGACTTTGAGGTCCTTGT	GGGACTTATCACATCTGCAC
<i>JUN</i>	TCGGACTATACTGCCGACCT	ACTGAGTGTGGCTGAAGCA
<i>EEF1D</i>	CGACACTTCAAAGGCAGA	AGCACTTGTGCAGACTCCTC
<i>PTHLH P3</i>	GTTTACACGTCTCCCATAGC	TCTTTTAGGAGGCGGTTAG
<i>PTHLH</i> <i>upstream SBR</i>	GAGAGGAGAGGATATGAACG	ATATAGACAGAGCGGGCTTC

Primers used for RT-qPCR are as follows:

Gene symbols	Sense primers (5'-3')	Antisense primers (5'-3')
<i>CDKN1A</i>	CTGCCCAAGCTCTACCTTCC	CAGGTCCACATGGTCTTCTT
<i>SERPINE1</i>	GGCTGACTTCACGAGTCTTTCA	ATGCGGGCTGAGACTATGACA
<i>GAPDH</i>	GAAGGTGAAGGTCGGAGTC	GAAGATGGTGATGGGATTTTC

<i>Smad2</i>	CTCCAATGTTAACCGAAATGCC	GGCACTCAGCAAAAACCTCCC
<i>Smad3</i>	GGACGACTACAGCCATTCCA	TTCCGATGTGTCTCCGTGTCA
<i>MMP9</i>	CTACCACCTCGAACTTTGAC	GGCACTGAGGAATGATCTAA
<i>ID1</i>	CTGCTCTACGACATGAACGGC	TGACGTGCTGGAGAATCTCCA
<i>MYLK</i>	GCGATTTAGAAGTTGTGGAG	CCTGATTGACTGGTCATCTT
<i>DST</i>	TCGGCTGATTAGACAGATTC	CGTCCAGCTCTTTCTTTAG
<i>CST6</i>	CATCAAGTACTTCCTGACGA	ACAAGGACCTCAAAGTCACA
<i>CDC6</i>	GCCAGACTATTCTCAAACCA	CAAGGTCATCCTGTTACCAT
<i>Fibronectin1</i>	GAGCCATGTGTCTTACCATT	AGTATTTCTGGTCCTGCTCA
<i>PTH1H</i>	AGACTGGTTCAGCAGTGGA	CTGATGTTTCAGACACAGCTC
* <i>JUN</i>	ACGGACTGTTCTATGACTGC	GTCATGCTCTGTTTCAGGAT
* <i>JUNB</i>	GTGCACTAAAATGGAACAGC	CTCGGTTTCAGGAGTTTGTA
* <i>EEF1D</i>	GGAAGCTACAGATTCAGTGTG	TCAAACCTGGTGATCTCCTC

SUPPLEMENTAL FIGURE LEGENDS

Supplemental FIG. S1. Immunoprecipitation followed by immunoblotting of Smad family members by the antibody used for ChIP-chip. COS7 cells were transfected with FLAG-tagged Smad1 through 8 as indicated. Twenty-four hours later, cells were harvested, lysed, and equal amounts of lysates were immunoprecipitated by anti-Smad2/3 or mouse control IgG₁. The upper panel shows immunoprecipitated Smad2/3 while the lower panel shows 5% input of each Smad protein. IP: immunoprecipitation, IB: immunoblotting.

Supplemental FIG. S2 *CDC6* as a novel, slowly down-regulated target of TGF- β signaling. (A) Schematic representation of Smad binding region upstream of *CDC6* promoter. Smad binding region, its peak position, and MAT scores are represented as in Figure 1B. (B) Validation of Smad2/3 binding to the *CDC6* promoter by ChIP-qPCR. HaCaT cells were treated as in Figure 1A, and binding of Smad2/3 to the promoter was determined. Error bars represent the S.D. (C) TGF- β -induced transcriptional response of the *CDC6* gene. HaCaT cells were stimulated with TGF- β , and total RNA was extracted as in Figure 2C. Levels of *CDC6* expression were determined by RT-qPCR and normalized to *GAPDH*. Error bars represent the S.D.

Supplemental FIG. S3. Validation of binding of JUN, ETS1, and TFAP2A to Smad binding regions by ChIP-qPCR. HaCaT cells were treated as in Figure 1C, and sheared chromatin was immunoprecipitated by anti-JUN, anti-ETS1, or anti-TFAP2A antibodies. Anti-Smad2/3 was also used as a control. TGF- β -induced binding of each transcription

factor to the indicated promoter regions is shown as a heat map. All basal bindings of the transcription factors to the regions were greater than control IgG (data not shown). Control: regions where Smad binding signals were not significant.

Supplemental FIG. S4. Identification of SBRs in the *PTH LH* promoter. **(A)** Schematic representation of Smad binding region upstream of the *PTH LH* promoter. Smad binding region, its peak position, and MAT scores are shown as in Figure 1B. P3: promoters analyzed by Lindermann et al (37). **(B)** Validation of Smad2/3 binding to the *PTH LH* promoter by ChIP-qPCR. HaCaT cells were treated as in Figure 1A, and binding of Smad2/3 to the promoter was determined. Error bars represent the S.D. **(C)** Effects of JUN, ETS1, or TFAP2A siRNAs on *PTH LH* mRNA expression. HaCaT cells were transfected with the indicated siRNAs, and 30 hours later stimulated with or without 1 ng/ml of TGF- β , followed by incubation for additional 24 hours. *SERPINE1* expression was determined by RT-qPCR and normalized by *GAPDH* expression. Error bars represent the S.D.

Supplemental FIG. S5. Physical interaction of Smad2/3 with ETS1/TFAP2A. **(A)** Detection of endogenous Smad2/3 bound to ETS1, TFAP2A, and JUN in HaCaT cells. Cells were treated with 3 ng/ml TGF- β for 1.5 hours, and harvested. Smad2/3 co-immunoprecipitated with the respective antibodies indicated was detected (left, top panel). The lower three panels show immunoprecipitation of ETS1, TFAP2A, or JUN. The right panels show expression of Smad2/3, phospho-Smad2, phospho-Smad3, and loading control. **(B)** Interaction of ETS1 and TFAP2A with Smad2/3/4 in transfected COS7 cells. Cells were transfected with 6Myc-tagged ETS1 or TFAP2A and

FLAG-tagged Smad2 through 4 as indicated. Twenty-four hours later, cells were harvested, lysed, and equal amounts of lysates were immunoprecipitated by anti-FLAG. The upper panel shows immunoprecipitated ETS1 or TFAP2A and lower panels show expression of each protein. ALK-5-TD: constitutively active type I TGF- β receptor.

Supplemental FIG. S6. TGF- β -induced genes without identified SBRs can be either potential direct targets of Smad2/3 or indirect target genes. **(A)** Summary of the expression array results compared to putative SBRs determined by a lower cut-off threshold. SBRs were determined from the ChIP-chip data by cut-off value of $p < 10^{-4}$ and FDR 10%. Obtained putative SBR data was mapped to nearby genes as in Fig. 2C. **(B)** Effect of cycloheximide (CHX) to TGF- β -induced *Fibronectin 1* expression. HaCaT cells were pre-incubated with/without 5 μ M of CHX (SIGMA) for 1 h, stimulated with 3 ng/ml of TGF- β , and harvested at indicated times. *Fibronectin 1* expression was determined by RT-qPCR and normalized by *GAPDH* expression. Error bars represent the S.D.

Supplemental TABLE S1. Complete list of Smad binding regions. We mapped MAT scores to positions in human genome assembly Hg 17 (NCBI Build 35). Both Bandwidth and MaxGap parameters were set to 250. Cutoff threshold p-value and FDR were set to 1.0×10^{-5} and 5%, respectively.

Supplemental TABLE S2. Complete list of annotated genes. We first determined peak signal positions within the SBRs. We then identified nearby known genes for each peak signal positions. Genes that have peak signal positions within 5 kb upstream from TSS

and the first intron of their promoters were selected. AFFY_ID: probe IDs of Affymetrix human expression arrays.

Supplemental TABLE S3. Complete list of Smad binding regions at the lower threshold. We mapped MAT scores to positions in human genome assembly Hg 17 (NCBI Build 35). Both Bandwidth and MaxGap parameters were set to 250. Cutoff threshold p-value and FDR were set to 1.0×10^{-4} and 5%, respectively.

Supplemental TABLE S4. Complete list of annotated genes at the lower threshold. We first determined peak signal positions within the SBRs. We then identified nearby known genes for each peak signal positions. Genes that have peak signal positions within 5 kb upstream from transcription start sites and the first intron of their promoters were selected. AFFY_ID: probe IDs of Affymetrix human expression arrays.

SUPPLEMENTAL TABLE S1. Complete list of Smad2/3 binding regions ($p < 10^{-5}$).

chromosome	start	end
chr1	18870	19606
chr1	6606819	6607793
chr1	8019154	8020087
chr1	8022221	8023184
chr1	8874369	8875053
chr1	9819032	9820769
chr1	10687313	10688432
chr1	11799324	11800334
chr1	11973912	11974847
chr1	12612314	12614045
chr1	16230469	16231239
chr1	16585130	16586022

chr1	16586023	16586659
chr1	16737795	16739275
chr1	16811709	16813245
chr1	16967796	16968713
chr1	19996829	19997775
chr1	22046289	22047212
chr1	22071219	22072219
chr1	22097620	22098326
chr1	23268341	23269467
chr1	24388654	24389486
chr1	24390727	24391984
chr1	24393581	24394639
chr1	26367726	26368677
chr1	26388402	26389353
chr1	26702614	26704145
chr1	26863834	26864874
chr1	26871727	26874000
chr1	26875384	26876362
chr1	26917682	26918779
chr1	27165483	27166326
chr1	27500876	27501613
chr1	29383546	29384611
chr1	31564439	31565090
chr1	31709198	31711342
chr1	32951085	32951801
chr1	33391473	33392268
chr1	33567881	33568948
chr1	33949332	33950226
chr1	36284110	36285081
chr1	36285082	36285955
chr1	36434385	36435398
chr1	36520469	36521990
chr1	37606025	37607262
chr1	37608457	37609203
chr1	39251405	39252815
chr1	41115336	41116099
chr1	42300134	42301066
chr1	43507502	43508571
chr1	43671840	43672710
chr1	44460936	44462016

chr1	44941503	44943141
chr1	45656261	45657420
chr1	52729782	52730542
chr1	53503327	53504216
chr1	54585285	54587711
chr1	54719157	54720840
chr1	58753083	58754078
chr1	58754541	58755806
chr1	58761631	58762892
chr1	62498892	62499849
chr1	64349387	64350358
chr1	67230471	67231144
chr1	67860093	67861535
chr1	67863948	67865148
chr1	68009516	68010420
chr1	72461976	72463043
chr1	78156755	78157732
chr1	84683713	84684593
chr1	84810070	84811304
chr1	84812522	84813709
chr1	85379402	85380531
chr1	85754144	85754823
chr1	85757526	85758365
chr1	93859140	93859968
chr1	94477549	94478446
chr1	94716825	94717646
chr1	94718674	94719036
chr1	98839600	98840382
chr1	101072223	101072874
chr1	108454953	108455675
chr1	110731260	110732057
chr1	110732058	110732972
chr1	112718842	112719659
chr1	112959467	112960445
chr1	114159186	114160052
chr1	114865104	114866084
chr1	114923145	114923754
chr1	115554473	115556023
chr1	117160897	117162421
chr1	120322724	120325317

chr1	141466344	141467327
chr1	141902851	141905402
chr1	141916045	141918372
chr1	141918744	141919760
chr1	142083141	142085653
chr1	142096294	142098587
chr1	142099203	142099974
chr1	142697128	142699760
chr1	143232239	143233765
chr1	143868459	143869677
chr1	144372898	144374369
chr1	145031624	145034135
chr1	145044836	145047094
chr1	145047491	145048507
chr1	145335733	145337114
chr1	146389256	146391548
chr1	146402267	146404775
chr1	146616794	146617859
chr1	146625692	146628092
chr1	146634974	146637374
chr1	146645041	146646280
chr1	146721778	146723137
chr1	146723689	146724992
chr1	147363543	147364899
chr1	147855486	147857033
chr1	147980489	147981393
chr1	147983107	147983935
chr1	148243213	148244374
chr1	148298709	148299648
chr1	148324753	148326210
chr1	148777061	148779227
chr1	148779286	148780347
chr1	148784107	148785378
chr1	148948156	148949146
chr1	149177990	149179355
chr1	149690184	149691148
chr1	149691149	149692634
chr1	149757920	149758869
chr1	149811166	149812051
chr1	149817995	149819309

chr1	150350612	150353049
chr1	150353050	150354921
chr1	150708226	150709407
chr1	151203434	151204746
chr1	151823639	151824670
chr1	151909698	151911915
chr1	151911916	151913353
chr1	151914896	151915957
chr1	152027009	152028062
chr1	153487643	153488296
chr1	156706952	156708918
chr1	157803732	157804934
chr1	157915150	157916557
chr1	162332498	162333403
chr1	164363636	164364569
chr1	164490538	164491284
chr1	166068460	166069600
chr1	166186821	166187714
chr1	169752982	169754320
chr1	171898080	171898959
chr1	174795788	174796801
chr1	175041739	175042842
chr1	175237320	175238516
chr1	175841819	175843410
chr1	175843525	175844717
chr1	175934969	175935886
chr1	176654903	176655693
chr1	177722519	177723299
chr1	179663148	179663984
chr1	179722639	179723908
chr1	179886153	179887503
chr1	180170806	180171881
chr1	182017593	182019375
chr1	194476281	194477031
chr1	197870639	197872106
chr1	198098024	198098938
chr1	199665513	199666671
chr1	200003787	200004875
chr1	200561250	200562079
chr1	200872020	200873078

chr1	201194062	201195216
chr1	201822424	201823542
chr1	202200732	202201641
chr1	202450494	202451654
chr1	203065780	203066449
chr1	203456724	203458081
chr1	203466797	203467840
chr1	203593086	203594098
chr1	203612622	203613972
chr1	203614155	203615336
chr1	203877875	203878722
chr1	203882574	203883924
chr1	204780623	204782224
chr1	204782243	204783338
chr1	206149191	206150194
chr1	206213546	206215127
chr1	206216854	206218344
chr1	206218492	206220228
chr1	206369623	206370451
chr1	206370901	206372172
chr1	206384413	206386404
chr1	206386933	206388457
chr1	206794063	206794976
chr1	208596569	208597435
chr1	209169459	209171097
chr1	211119493	211120526
chr1	218303655	218304685
chr1	220201254	220202608
chr1	222149415	222150630
chr1	224440174	224441241
chr1	225089515	225090651
chr1	225710625	225711582
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chr1	231052834	231053642
chr1	231053643	231056018
chr1	231992637	231993464
chr1	233013539	233014186
chr1	240842773	240843920
chr10	3814582	3815860

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chr10	8135598	8136432
chr10	8697800	8698992
chr10	8700411	8701702
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chr10	23674666	23675515
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chr10	29963566	29964889
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chr10	33290681	33291507
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chr10	47895871	47897679
chr10	47897680	47898449
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chr10	48578541	48579405
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chr10	48868976	48870573
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chr10	63475595	63476649
chr10	64246496	64247343
chr10	64698343	64699625
chr10	64894992	64896656
chr10	69762365	69763239
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chr10	75336028	75336996
chr10	75338535	75339665
chr10	75428921	75429773
chr10	75606492	75607425
chr10	76637351	76638808
chr10	80498391	80499230
chr10	82001287	82002157
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chr10	88708422	88709397
chr10	88831513	88832557
chr10	88844945	88845657
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chr10	92670328	92671835
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chr10	95188130	95188967
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chr10	97044697	97045697
chr10	99321170	99321918
chr10	99324071	99324934
chr10	99463381	99464407
chr10	100018632	100019962
chr10	101369941	101370774
chr10	101370775	101371755
chr10	101411014	101411868
chr10	101726397	101727372

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chr10	102120479	102121570
chr10	104395270	104396675
chr10	104990911	104991792
chr10	105228628	105229415
chr10	105445853	105446928
chr10	105835032	105836132
chr10	105840318	105841179
chr10	105867460	105868402
chr10	105869176	105870338
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chr10	106084726	106085686
chr10	116151636	116152936
chr10	116275055	116275780
chr10	116275781	116276663
chr10	124123189	124124379
chr10	127565454	127566423
chr10	127651422	127652529
chr10	133595450	133596174
chr10	134196018	134197232
chr10	135392109	135393211
chr11	163813	165081
chr11	399951	401171
chr11	496543	497428
chr11	687273	688528
chr11	824105	825480
chr11	1804821	1805871
chr11	1806461	1807277
chr11	1808240	1809135
chr11	2906729	2908347
chr11	3399039	3400033
chr11	6367428	6368073
chr11	8696403	8698171
chr11	8792020	8793210
chr11	8884401	8885542
chr11	9438626	9439514
chr11	9543656	9545076
chr11	9546663	9547853
chr11	10281510	10282632

chr11	10284774	10285926
chr11	11983190	11984027
chr11	12265626	12266489
chr11	13248944	13249720
chr11	13440049	13440819
chr11	13641411	13642657
chr11	16990676	16991525
chr11	19690290	19690965
chr11	20013294	20014539
chr11	27018318	27019105
chr11	32807343	32808259
chr11	32990044	32990375
chr11	33700618	33701823
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chr7	150248146	150249009
chr8	5357	6258
chr8	143828	145046
chr8	1721590	1722578
chr8	8123775	8124499

chr8	10548847	10550127
chr8	12087673	12088898
chr8	12338135	12339143
chr8	17707377	17708233
chr8	19214633	19215548
chr8	22022843	22023669
chr8	22510550	22511615
chr8	22900103	22900968
chr8	22987557	22988778
chr8	23258748	23259434
chr8	25092545	25093817
chr8	27530361	27531312
chr8	30059136	30060015
chr8	30060016	30060913
chr8	37667868	37668705
chr8	42242237	42243125
chr8	49665043	49665906
chr8	49997919	49999459
chr8	55096382	55097273
chr8	57395363	57396358
chr8	57397745	57398541
chr8	71686560	71687604
chr8	81158257	81159309
chr8	81159310	81160563
chr8	82066374	82067294
chr8	82073490	82074805
chr8	102031304	102032483
chr8	103734712	103735873
chr8	103888313	103889636
chr8	119193891	119194683
chr8	120286526	120287175
chr8	120288090	120289637
chr8	124259814	124260703
chr8	124477993	124478503
chr8	124618910	124620202
chr8	128816150	128817035
chr8	134378578	134379805
chr8	142080917	142082141
chr8	143754183	143755286
chr8	144726842	144727671

chr8	145085427	145086901
chr8	145276068	145276718
chr8	145420096	145420746
chr8	145618673	145620427
chr9	696912	697865
chr9	697866	698668
chr9	5828966	5830099
chr9	21678291	21679171
chr9	27509058	27510848
chr9	33223595	33224463
chr9	33280487	33281681
chr9	33803970	33804718
chr9	35721315	35722227
chr9	39277354	39278286
chr9	39588643	39589573
chr9	40318313	40319248
chr9	40361859	40362790
chr9	40953898	40954721
chr9	41349652	41350475
chr9	43092209	43093140
chr9	43136944	43137942
chr9	45796219	45799050
chr9	65595727	65599246
chr9	65811520	65815259
chr9	67556255	67556902
chr9	67556903	67559701
chr9	67679834	67681122
chr9	67997985	67999080
chr9	68086056	68087010
chr9	69017484	69018277
chr9	69018449	69020679
chr9	69980715	69981842
chr9	70264075	70264922
chr9	71610562	71611570
chr9	71613496	71614882
chr9	74871633	74872706
chr9	81534075	81535348
chr9	82904869	82906188
chr9	82906239	82907103
chr9	83551911	83553145

chr9	83823570	83824588
chr9	85587489	85588577
chr9	88232040	88233003
chr9	88233237	88234303
chr9	89449592	89452183
chr9	90643529	90644261
chr9	91264476	91265539
chr9	91941995	91942867
chr9	92521527	92522561
chr9	92522562	92523242
chr9	92612156	92613073
chr9	92815732	92816632
chr9	94215880	94216684
chr9	94216734	94217635
chr9	96259882	96260755
chr9	96260756	96261510
chr9	96262001	96262936
chr9	96854174	96855230
chr9	96887639	96888882
chr9	96903834	96905151
chr9	98097327	98098243
chr9	98623323	98624306
chr9	100268069	100269127
chr9	100269827	100270625
chr9	100270626	100271775
chr9	100417430	100418377
chr9	103935458	103936633
chr9	106701820	106702812
chr9	106762390	106763994
chr9	107116382	107117453
chr9	107880880	107881932
chr9	107881955	107884188
chr9	108676823	108677816
chr9	108853938	108854859
chr9	109339060	109339901
chr9	109481583	109482549
chr9	110096666	110097840
chr9	110811600	110812471
chr9	110818803	110819738
chr9	111472396	111473572

chr9	112015956	112016964
chr9	112175991	112176603
chr9	112220993	112221780
chr9	113420328	113421685
chr9	114645679	114647224
chr9	114958039	114959113
chr9	114960304	114961301
chr9	114968582	114969567
chr9	116534578	116535994
chr9	120718044	120718909
chr9	121127841	121129110
chr9	121176717	121177671
chr9	121214466	121215844
chr9	121541905	121542999
chr9	122782919	122784016
chr9	124620820	124621675
chr9	125084794	125085473
chr9	127415952	127416963
chr9	127420480	127421490
chr9	127760789	127761747
chr9	127796971	127798023
chr9	127810054	127811042
chr9	127811194	127812088
chr9	128164972	128165582
chr9	128743796	128745098
chr9	129175241	129176750
chr9	129593413	129594725
chr9	129676437	129677151
chr9	130331535	130332498
chr9	130739046	130740192
chr9	131618825	131619908
chr9	132935278	132936321
chr9	136652239	136652962
chr9	136863756	136864624
chr9	137253410	137254489
chr9	137734994	137735996
chr9	137738421	137739340
chr9	137781932	137783269
chr9	138403870	138405124
chrX	12752035	12753415

chrX	15441956	15442711
chrX	15631403	15632240
chrX	17154582	17155899
chrX	23559130	23559774
chrX	23678548	23679687
chrX	47130044	47131026
chrX	48784515	48785353
chrX	111429811	111430685
chrX	114080632	114081311
chrX	114616843	114618736
chrX	119650025	119650900
chrX	129025297	129025984
chrX	148290268	148291310
chrX	148312460	148313433
chrX	153332730	153333616

SUPPLEMENTAL TABLE S2. Complete list of annotated genes ($p < 10^{-5}$).

AFFY_ID	Gene Name
209369_at	annexin a3
219691_at, 228531_at	sterile alpha motif domain containing 9
210582_s_at, 202193_at	lim domain kinase 2
211936_at, 230031_at	heat shock 70kda protein 5 (glucose-regulated protein, 78kda)
203696_s_at	replication factor c (activator 1) 2, 40kda
201925_s_at, 201926_s_at	cd55 antigen, decay accelerating factor for complement (cromer blood group)
204532_x_at, 208596_s_at, 215125_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a9
203779_s_at, 230518_at, 203780_at	epithelial v-like antigen 1
1555310_a_at, 219461_at	p21(cdkn1a)-activated kinase 6
203192_at	atp-binding cassette, sub-family b (mdr/tap), member 6
217792_at, 222417_s_at, 229981_at, 229980_s_at	sorting nexin 5
202468_s_at	catenin (cadherin-associated protein), alpha-like 1
226405_s_at	arrestin domain containing 1
224631_at, 224636_at	zinc finger protein 91 homolog (mouse)
223538_at, 223539_s_at	small edrk-rich factor 1a (telomeric)
200001_at	calpain, small subunit 1
226233_at	udp-galnac:betaglcnac beta 1,3-galactosaminyltransferase, polypeptide 2
204000_at, 207124_s_at, 211871_x_at	guanine nucleotide binding protein (g protein), beta 5
1558027_s_at, 225278_at	protein kinase, amp-activated, beta 2 non-catalytic subunit
230643_at	wingless-type mmtv integration site family, member 9a
219697_at	heparan sulfate (glucosamine) 3-o-sulfotransferase 2
226753_at, 232048_at	family with sequence similarity 76, member b
214290_s_at, 218280_x_at	histone 2, h2aa
213342_at, 224895_at, 224894_at	yes-associated protein 1, 65kda
204532_x_at, 207126_x_at, 208596_s_at, 215125_s_at, 206094_x_at	udp glucuronosyltransferase 1 family, polypeptide a6
226738_at	wd repeat domain 81
206858_s_at	homeobox c6
201268_at	non-metastatic cells 2, protein (nm23b) expressed in

203157_s_at, 223079_s_at, 221510_s_at, 203159_at, 203158_s_at	glutaminase
202679_at	niemann-pick disease, type c1
212509_s_at	flj46603 protein
223259_at	hypothetical protein loc51242
225135_at	sin3 homolog a, transcription regulator (yeast)
223367_at	williams beuren syndrome chromosome region 18
229615_at	,consensus includes gb:av722510 /fea=est /db_xref=gi:10825071 /db_xref=est:av722510 /clone=htbagb11 /ug=hs.5461 ests,gb:av722510 /db_xref=gi:10825071 /db_xref=av722510 /clone=htbagb11 /fea=est /cnt=18 /tid=hs.5461.0 /tier=stack /stk=12 /ug=hs.5461 /ug_title=ests
212995_x_at	hypothetical protein flj14346
218245_at	leucine rich repeat containing 54
204532_x_at, 208596_s_at, 215125_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a5
201921_at, 226859_at	guanine nucleotide binding protein (g protein), gamma 10
219457_s_at, 60471_at	ras and rab interactor 3
208962_s_at, 208963_x_at, 208964_s_at	fatty acid desaturase 1
223058_at, 223059_s_at	family with sequence similarity 107, member b
202469_s_at	cleavage and polyadenylation specific factor 6, 68kda
205823_at, 209637_s_at	regulator of g-protein signalling 12
201886_at, 216389_s_at	wd repeat domain 23
212245_at, 212246_at	multiple coagulation factor deficiency 2
225789_at, 231299_at, 239026_x_at	centaurin, gamma 3
203725_at	growth arrest and dna-damage-inducible, alpha
219013_at	udp-n-acetyl-alpha-d-galactosamine:polypeptide n-acetylgalactosaminyltransferase 11 (galnac-t11)
217848_s_at	pyrophosphatase (inorganic) 1
201688_s_at, 201689_s_at, 201690_s_at	tumor protein d52
205512_s_at	programmed cell death 8 (apoptosis-inducing factor)
238689_at	hypothetical protein flj22684
212909_at, 229105_at	ly6/plaur domain containing 1
212895_s_at	active bcr-related gene
214580_x_at	keratin 6a
202458_at, 229441_at, 226279_at	protease, serine, 23

206860_s_at, 211724_x_at	hypothetical protein flj20323
204812_at	zw10, kinetochore associated, homolog (drosophila)
208636_at, 211160_x_at, 208637_x_at	actinin, alpha 1
201351_s_at, 201352_at	yme1-like 1 (s. cerevisiae)
222633_at, 223013_at, 222634_s_at	transducin (beta)-like 1x-linked receptor 1
203300_x_at, 230264_s_at, 228415_at	adaptor-related protein complex 1, sigma 2 subunit
205015_s_at, 205016_at, 211258_s_at	transforming growth factor, alpha
212989_at	transmembrane protein 23
209600_s_at, 227962_at, 213501_at	acyl-coenzyme a oxidase 1, palmitoyl
220240_s_at	transmembrane and coiled-coil domains 3
223109_at	trub pseudouridine (psi) synthase homolog 2 (e. coli)
222675_s_at, 227371_at, 227372_s_at	bai1-associated protein 2-like 1
1556773_at, 206300_s_at, 210355_at, 211756_at	parathyroid hormone-like hormone
200097_s_at, 200775_s_at	heterogeneous nuclear ribonucleoprotein k
209684_at	ras and rab interactor 2
228545_at	zinc finger protein 148 (phz-52)
1552295_a_at, 225277_at	solute carrier family 39 (zinc transporter), member 13
204532_x_at, 207126_x_at, 208596_s_at, 215125_s_at	udp glucuronosyltransferase 1 family, polypeptide a1
204194_at	btb and cnc homology 1, basic leucine zipper transcription factor 1
224992_s_at, 224991_at	c-maf-inducing protein
228324_at	chromosome 9 open reading frame 41
208868_s_at, 208869_s_at	gaba(a) receptor-associated protein like 1
204420_at	fos-like antigen 1
207156_at	histone 1, h2ai
202759_s_at, 202760_s_at, 226694_at	a kinase (prka) anchor protein 2
212374_at	fem-1 homolog b (c. elegans)
218116_at	hypothetical protein hspc220
202425_x_at, 202457_s_at, 202429_s_at, 236545_at	protein phosphatase 3 (formerly 2b), catalytic subunit, alpha isoform (calcineurin a alpha)
203108_at	g protein-coupled receptor, family c, group 5, member a
203316_s_at, 215450_at	small nuclear ribonucleoprotein polypeptide e

207388_s_at, 210367_s_at	prostaglandin e synthase
1557432_at, 219026_s_at, 222810_s_at, 234343_s_at	ras protein activator like 2
211012_s_at, 211014_s_at	hypothetical protein loc161527
200614_at	clathrin, heavy polypeptide (hc)
201022_s_at, 201021_s_at	destrin (actin depolymerizing factor)
229804_x_at	cobw domain containing 1
223796_at	contactin associated protein-like 3
214693_x_at, 215434_x_at, 229447_x_at, 226740_x_at	neuroblastoma breakpoint family, member 14
201215_at	plastin 3 (t isoform)
217820_s_at, 222433_at	enabled homolog (drosophila)
206487_at, 212074_at	unc-84 homolog a (c. elegans)
225119_at, 225498_at	chromatin modifying protein 4b
204036_at, 204037_at, 204038_s_at	endothelial differentiation, lysophosphatidic acid g-protein-coupled receptor, 2
236370_at, 232665_x_at, 215458_s_at, 212668_at, 212666_at	smad specific e3 ubiquitin protein ligase 1
236077_at	glucosidase, alpha; neutral c
225020_at	ngap-like protein
202912_at	adrenomedullin
223095_at	marvel domain containing 1
202154_x_at, 213476_x_at	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
202708_s_at	histone 1, h2bb
202899_s_at, 208673_s_at, 232392_at, 208672_s_at	splicing factor, arginine/serine-rich 3
208685_x_at, 214911_s_at, 208686_s_at	bromodomain containing 2
205846_at, 230250_at	protein tyrosine phosphatase, receptor type, b
210676_x_at	ranbp2-like and grip domain containing 8
221664_s_at, 223000_s_at, 226482_s_at, 224097_s_at	f11 receptor
201373_at	plectin 1, intermediate filament binding protein 500kda
219151_s_at, 220500_s_at	rab, member of ras oncogene family-like 2a
209929_s_at, 36004_at	inhibitor of kappa light polypeptide gene enhancer in b-cells, kinase gamma
221951_at, 65630_at	transmembrane protein 80
200847_s_at	transmembrane protein 66
219850_s_at, 222932_at, 225645_at, 232361_s_at,	ets homologous factor

224189_x_at	
233180_at	ring finger protein 152
223143_s_at, 223144_s_at, 223145_s_at	chromosome 6 open reading frame 166
201912_s_at, 240452_at, 215438_x_at	g1 to s phase transition 1
228293_at	novel 58.3 kda protein
206604_at, 229396_at	ovo-like 1(drosophila)
204948_s_at, 207345_at, 226847_at	follistatin
225655_at	ubiquitin-like, containing phd and ring finger domains, 1
209765_at	adam metalloproteinase domain 19 (meltrin beta)
201300_s_at, 215707_s_at	prion protein (p27-30) (creutzfeld-jakob disease, gerstmann-strausler-scheinker syndrome, fatal familial insomnia)
218370_s_at, 222610_s_at	s100p binding protein
203091_at, 214093_s_at, 212847_at	far upstream element (fuse) binding protein 1
209490_s_at	palmitoyl-protein thioesterase 2
205550_s_at, 212645_x_at	brain and reproductive organ-expressed (tnfrsf1a modulator)
200872_at, 238909_at	s100 calcium binding protein a10 (annexin ii ligand, calpactin i, light polypeptide (p11))
216092_s_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8
212010_s_at, 213548_s_at, 213554_s_at	cdv3 homolog (mouse)
204473_s_at	zinc finger protein 592
210993_s_at, 227798_at	smad, mothers against dpp homolog 1 (drosophila)
200916_at, 210978_s_at	transgelin 2
205157_s_at	keratin 17
224806_at	tripartite motif-containing 25
203287_at	ladinin 1
208891_at, 208893_s_at, 208892_s_at	dual specificity phosphatase 6
225557_at	axin1 up-regulated 1
200965_s_at, 210461_s_at	actin binding lim protein 1
213005_s_at	ankyrin repeat domain 15
232333_at, 244414_at, 235457_at	mastermind-like 2 (drosophila)
204678_s_at, 204679_at	potassium channel, subfamily k, member 1
222154_s_at	dna polymerase-transactivated protein 6

219922_s_at, 227308_x_at	latent transforming growth factor beta binding protein 3
204734_at	keratin 15
213139_at	snail homolog 2 (drosophila)
205220_at	g protein-coupled receptor 109b
214722_at, 227067_x_at	notch homolog 2 (drosophila) n-terminal like
218964_at	at rich interactive domain 3b (bright- like)
238638_at	solute carrier family 37 (glycerol-3-phosphate transporter), member 2
204028_s_at, 213313_at	rab gtpase activating protein 1
204653_at, 204654_s_at	transcription factor ap-2 alpha (activating enhancer binding protein 2 alpha)
218854_at	squamous cell carcinoma antigen recognized by t cells 2
218979_at	chromosome 9 open reading frame 76
219179_at	dapper, antagonist of beta-catenin, homolog 1 (xenopus laevis)
219474_at	chromosome 3 open reading frame 52
225738_at, 226389_s_at	rap guanine nucleotide exchange factor (gef) 1
233690_at	chromosome 21 open reading frame 96
224561_s_at, 217982_s_at	mortality factor 4 like 1
207935_s_at	keratin 13
209126_x_at, 214580_x_at	keratin 6b
221215_s_at	receptor-interacting serine-threonine kinase 4
238650_x_at	chromosome 14 open reading frame 150
201473_at	jun b proto-oncogene
226046_at, 226048_at	mitogen-activated protein kinase 8
200730_s_at, 200731_s_at, 200733_s_at	protein tyrosine phosphatase type iva, member 1
220468_at	adp-ribosylation factor-like 14
215504_x_at, 223251_s_at, 218093_s_at, 226663_at, 235008_at, 227260_at	ankyrin repeat domain 10
211255_x_at, 215158_s_at	death effector domain containing
202443_x_at, 210756_s_at, 212377_s_at	notch homolog 2 (drosophila)
212185_x_at	metallothionein 2a
203597_s_at, 203599_s_at, 203598_s_at	ww domain binding protein 4 (formin binding protein 21)
212925_at	chromosome 19 open reading frame 21
201067_at, 201068_s_at	proteasome (prosome, macropain) 26s subunit, atpase, 2
221551_x_at, 223285_s_at	st6 (alpha-n-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-n-acetylgalactosaminide alpha-2,6-sialyltransferase 4
237411_at	adam metalloproteinase with thrombospondin type 1 motif, 6

1553995_a_at, 203939_at	5'-nucleotidase, ecto (cd73)
226380_at	protein tyrosine phosphatase, non-receptor type 21
201983_s_at, 201984_s_at, 211607_x_at, 210984_x_at, 224999_at, 233044_at, 232541_at	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
203061_s_at, 203062_s_at	mediator of dna damage checkpoint 1
226832_at	hypothetical loc389188
219290_x_at, 222859_s_at, 222858_s_at	dual adaptor of phosphotyrosine and 3-phosphoinositides
226733_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
204662_at	cp110 protein
223460_at	calcium/calmodulin-dependent protein kinase kinase 1, alpha
208680_at	peroxiredoxin 1
232116_at	grainyhead-like 3 (drosophila)
1554018_at, 201141_at	glycoprotein (transmembrane) nmb
222173_s_at	tbc1 domain family, member 2
208949_s_at	galectin-3 internal gene
220353_at	hypothetical protein flj10661
209558_s_at, 38340_at	huntingtin interacting protein 1 related
208620_at	poly(rc) binding protein 1
219412_at	rab38, member ras oncogene family
220924_s_at, 222982_x_at	solute carrier family 38, member 2
221772_s_at, 225066_at	protein phosphatase 2, regulatory subunit b, delta isoform
216241_s_at	transcription elongation factor a (sii), 1
224619_at	cancer susceptibility candidate 4
228558_at	chromosome 14 open reading frame 80
203802_x_at, 213773_x_at	nol1/nop2/sun domain family, member 5
226726_at	o-acyltransferase (membrane bound) domain containing 2
214580_x_at	keratin 6a
203002_at	kiaa0989 protein
224650_at	mal, t-cell differentiation protein 2
218826_at	solute carrier family 35, member f2
204126_s_at	cdc45 cell division cycle 45-like (s. cerevisiae)
224817_at	sh3 and px domains 2a
209130_at, 209131_s_at, 214544_s_at, 229773_at	synaptosomal-associated protein, 23kda
212125_at, 1553535_a_at, 212127_at	ran gtpase activating protein 1
224569_s_at, 224572_s_at,	interferon regulatory factor 2 binding protein 2

224571_at	
221540_x_at, 223758_s_at	general transcription factor iih, polypeptide 2, 44kda
1553105_s_at, 217901_at	desmoglein 2
214693_x_at	neuroblastoma breakpoint family, member 9
207622_s_at, 209247_s_at, 209246_at	atp-binding cassette, sub-family f (gcn20), member 2
226206_at	v-maf musculoaponeurotic fibrosarcoma oncogene homolog k (avian)
222669_s_at	shwachman-bodian-diamond syndrome
219105_x_at	origin recognition complex, subunit 6 homolog-like (yeast)
218328_at, 228931_at	coenzyme q4 homolog (yeast)
218880_at, 228188_at, 225262_at	fos-like antigen 2
201653_at	cornichon homolog (drosophila)
213085_s_at, 236725_at	ww, c2 and coiled-coil domain containing 1
209103_s_at	ubiquitin fusion degradation 1 like (yeast)
205596_s_at, 230820_at	smad specific e3 ubiquitin protein ligase 2
201031_s_at, 213470_s_at, 213619_at	heterogeneous nuclear ribonucleoprotein h1 (h)
201474_s_at	integrin, alpha 3 (antigen cd49c, alpha 3 subunit of vla-3 receptor)
219332_at	mical-like 2
209803_s_at	pleckstrin homology-like domain, family a, member 2
204003_s_at	nucleoporin like 2
209148_at, 215099_s_at	retinoid x receptor, beta
201995_at, 232174_at, 242126_at	exostoses (multiple) 1
225450_at, 228840_at, 225459_at	likely ortholog of mouse junction-enriched and associated protein
228468_at	microtubule associated serine/threonine kinase-like
201435_s_at, 201437_s_at	eukaryotic translation initiation factor 4e
204614_at	serpin peptidase inhibitor, clade b (ovalbumin), member 2
227946_at	oxysterol binding protein-like 7
204711_at	kiaa0753
204538_x_at	similar to nuclear pore complex interacting protein
208158_s_at, 209485_s_at	oxysterol-binding protein-related protein 1
1558699_a_at, 1552628_a_at, 222751_at	hypothetical protein flj22313
219265_at, 229568_at, 226844_at	mob1, mps one binder kinase activator-like 2b (yeast)
209260_at	stratifin
201428_at	claudin 4

202141_s_at, 202143_s_at, 202142_at	cop9 constitutive photomorphogenic homolog subunit 8 (arabidopsis)
201142_at, 201144_s_at, 201143_s_at	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kda
227249_at	myosin, heavy polypeptide 11, smooth muscle
201266_at	thioredoxin reductase 1
221890_at	zinc finger protein 335
204455_at, 212254_s_at, 212253_x_at, 215016_x_at	dystonin
208937_s_at	inhibitor of dna binding 1, dominant negative helix-loop-helix protein
209286_at, 209287_s_at, 209288_s_at	cdc42 effector protein (rho gtpase binding) 3
203846_at	tripartite motif-containing 32
222889_at	dna cross-link repair 1b (pso2 homolog, s. cerevisiae)
219361_s_at	interferon stimulated exonuclease gene 20kda-like 1
216242_x_at	dna directed rna polymerase ii polypeptide j-related gene
1558678_s_at, 224558_s_at, 224568_x_at	metastasis associated lung adenocarcinoma transcript 1 (non-coding rna)
200606_at	desmoplakin
1569030_s_at, 222512_at	nedd8 ultimate buster-1
1554757_a_at, 203006_at	inositol polyphosphate-5-phosphatase, 40kda
225582_at	kiaa1754
213147_at, 213150_at	homeobox a10
202676_x_at, 210975_x_at	fas-activated serine/threonine kinase
208864_s_at, 216609_at	thioredoxin
229804_x_at	hypothetical protein from clone 1659351
205847_at	protease, serine, 22
219515_at	pr domain containing 10
209626_s_at, 209627_s_at	oxysterol binding protein-like 3
209453_at	solute carrier family 9 (sodium/hydrogen exchanger), member 1 (antiporter, na+/h+, amiloride sensitive)
201235_s_at, 201236_s_at	btg family, member 2
208657_s_at, 41220_at	septin 9
229582_at	chromosome 18 open reading frame 37
218396_at	vacuolar protein sorting 13c (yeast)
210958_s_at, 225613_at, 40016_g_at, 225611_at	microtubule associated serine/threonine kinase family member 4
1557080_s_at, 205422_s_at	integrin, beta-like 1 (with egf-like repeat domains)
204494_s_at, 204495_s_at	dkfzp434h132 protein

225890_at	chromosome 20 open reading frame 72
222013_x_at	amyloid beta (a4) precursor protein (peptidase nexin-ii, alzheimer disease)
1554010_at, 202607_at	n-deacetylase/n-sulfotransferase (heparan glucosaminyl) 1
201829_at, 201830_s_at	neuroepithelial cell transforming gene 1
218258_at	polymerase (rna) i polypeptide d, 16kda
202146_at, 202147_s_at	interferon-related developmental regulator 1
205375_at	myod family inhibitor
209407_s_at	deformed epidermal autoregulatory factor 1 (drosophila)
235521_at	homeobox a3
223019_at, 233974_s_at	chromosome 9 open reading frame 88
201065_s_at, 210892_s_at, 210891_s_at	general transcription factor ii, i
230669_at	ras p21 protein activator 2
230769_at	denn/madd domain containing 2c
1552487_a_at, 206581_at	basonuclin 1
200789_at	enoyl coenzyme a hydratase 1, peroxisomal
229949_at	tripartite motif-containing 50a
218644_at	pleckstrin 2
204206_at	max binding protein
201650_at	keratin 19
212262_at, 212263_at	quaking homolog, kh domain rna binding (mouse)
222457_s_at, 217892_s_at	lim domain and actin binding 1
212321_at, 212322_at	sphingosine-1-phosphate lyase 1
1554352_s_at	denn/madd domain containing 4a
204682_at, 223690_at	latent transforming growth factor beta binding protein 2
224762_at	serine incorporator 2
1556042_s_at	hypothetical locus loc338799
1568868_at	flj16008 protein
204484_at	phosphoinositide-3-kinase, class 2, beta polypeptide
1554493_s_at, 220212_s_at	thyroid adenoma associated
201065_s_at, 210891_s_at	general transcription factor ii, i, pseudogene 1
203254_s_at	talin 1
205278_at, 206670_s_at, 206669_at	glutamate decarboxylase 1 (brain, 67kda)
204790_at	smad, mothers against dpp homolog 7 (drosophila)
1565863_at, 202085_at	tight junction protein 2 (zona occludens 2)
201577_at	non-metastatic cells 1, protein (nm23a) expressed in
225035_x_at, 236841_at	cxyorf1-related protein
202593_s_at, 226214_at	membrane interacting protein of rgs16

226797_at	mbt domain containing 1
204032_at, 239908_at	breast cancer anti-estrogen resistance 3
1556000_s_at, 224945_at, 224943_at	btb (poz) domain containing 7
204094_s_at	tsc22 domain family, member 2
202949_s_at	four and a half lim domains 2
219033_at	poly (adp-ribose) polymerase family, member 8
220225_at	iroquois homeobox protein 4
217775_s_at, 217776_at	retinol dehydrogenase 11 (all-trans and 9-cis)
211003_x_at	transglutaminase 2 (c polypeptide, protein-glutamine-gamma-glutamyltransferase)
202568_s_at, 202569_s_at	map/microtubule affinity-regulating kinase 3
218636_s_at, 65884_at	mannosidase, alpha, class 1b, member 1
213379_at	coenzyme q2 homolog, prenyltransferase (yeast)
221843_s_at, 65438_at	kiaa1609 protein
201328_at, 201329_s_at, 222303_at	v-ets erythroblastosis virus e26 oncogene homolog 2 (avian)
212153_at	pogo transposable element with znf domain
203578_s_at, 203580_s_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6
1552619_a_at, 222608_s_at	anillin, actin binding protein (scraps homolog, drosophila)
202132_at, 202134_s_at, 202133_at	ww domain containing transcription regulator 1
1554410_a_at	similar to rcc1-like g exchanging factor-like isoform 1; rcc1-like g exchanging factor-like
225035_x_at, 225995_x_at	hypothetical protein loc58481
244766_at	pi-3-kinase-related kinase smg-1
244766_at	slc7a5 pseudogene
214143_x_at	solute carrier family 36 (proton/amino acid symporter), member 2
203641_s_at, 203642_s_at	cobl-like 1
204532_x_at, 208596_s_at, 215125_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a10
218276_s_at, 234491_s_at, 222573_s_at	salvador homolog 1 (drosophila)
210087_s_at, 210594_x_at, 201875_s_at, 201874_at	myelin protein zero-like 1
213097_s_at	zuotin related factor 1
226545_at, 239719_at, 229900_at	cd109 antigen (gov platelet alloantigens)

219825_at	cytochrome p450, family 26, subfamily b, polypeptide 1
201945_at	furin (paired basic amino acid cleaving enzyme)
214446_at, 244026_at, 226982_at, 226099_at	elongation factor, rna polymerase ii, 2
223174_at	btb (poz) domain containing 10
225926_at, 209452_s_at, 225928_at	vesicle transport through interaction with t-snares homolog 1b (yeast)
203840_at, 32088_at	basic leucine zipper nuclear factor 1 (jem-1)
202011_at, 214168_s_at, 243184_at	tight junction protein 1 (zona occludens 1)
226837_at	sprouty-related, evh1 domain containing 1
219553_at	non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase)
204833_at, 213026_at	atg12 autophagy related 12 homolog (s. cerevisiae)
227478_at	hypothetical protein loc284262
229231_at	leucine rich repeat containing 37b
216598_s_at	chemokine (c-c motif) ligand 2
212704_at	zinc finger, cchc domain containing 11
218368_s_at	tumor necrosis factor receptor superfamily, member 12a
208960_s_at, 1555832_s_at, 208961_s_at	kruppel-like factor 6
222913_at, 225140_at	kruppel-like factor 3 (basic)
203134_at, 212511_at, 215236_s_at, 215832_x_at, 212506_at	phosphatidylinositol binding clathrin assembly protein
200885_at	ras homolog gene family, member c
202129_s_at, 202131_s_at, 202130_at	rio kinase 3 (yeast)
226264_at	sushi domain containing 1
223635_s_at	single stranded dna binding protein 3
233173_x_at	general transcription factor iiic, polypeptide 5, 63kda
225464_at, 225481_at	ferm domain containing 6
207291_at, 238513_at	proline rich gla (g-carboxyglutamic acid) 4 (transmembrane)
212665_at	tcdd-inducible poly(adp-ribose) polymerase
1554410_a_at, 221247_s_at	williams-beuren syndrome chromosome region 16
205595_at	desmoglein 3 (pemphigus vulgaris antigen)
221676_s_at, 222409_at	coronin, actin binding protein, 1c
206566_at, 212290_at, 212295_s_at, 212292_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1

218782_s_at, 235266_at, 228401_at, 222740_at	atpase family, aaa domain containing 2
209008_x_at	keratin 8
1552618_at, 212799_at, 214441_at, 212800_at	syntaxin 6
207127_s_at, 210110_x_at, 208990_s_at, 210588_x_at	heterogeneous nuclear ribonucleoprotein h3 (2h9)
203391_at	fk506 binding protein 2, 13kda
203918_at	protocadherin 1 (cadherin-like 1)
200810_s_at, 200811_at	cold inducible rna binding protein
215111_s_at, 235315_at	tsc22 domain family, member 1
219836_at	zinc finger, bed-type containing 2
204004_at, 229515_at, 226231_at, 226223_at, 204005_s_at	prkc, apoptosis, wt1, regulator
209093_s_at, 210589_s_at	glucosidase, beta; acid (includes glucosylceramidase)
204363_at	coagulation factor iii (thromboplastin, tissue factor)
1553103_at, 202584_at	nuclear transcription factor, x-box binding 1
228765_at	gtf2i repeat domain containing 2
219921_s_at, 230263_s_at, 230207_s_at, 230206_at, 222721_at	dedicator of cytokinesis 5
214693_x_at	kiaa1245
208309_s_at, 210018_x_at	mucosa associated lymphoid tissue lymphoma translocation gene 1
52940_at	single immunoglobulin and toll-interleukin 1 receptor (tir) domain
225623_at	kiaa1737
206582_s_at, 212070_at	g protein-coupled receptor 56
201426_s_at	vimentin
212615_at, 212616_at	hypothetical protein bc022889
1555420_a_at, 239809_at, 238482_at, 204334_at	kruppel-like factor 7 (ubiquitous)
230316_at	sec14-like 2 (s. cerevisiae)
202575_at	cellular retinoic acid binding protein 2
214604_at	homeobox d11
201462_at	secernin 1
207233_s_at, 226066_at	microphthalmia-associated transcription factor
206295_at	interleukin 18 (interferon-gamma-inducing factor)
219665_at	nudix (nucleoside diphosphate linked moiety x)-type motif 18
207121_s_at	mitogen-activated protein kinase 6
212782_x_at	polymerase (rna) ii (dna directed) polypeptide j, 13.3kda

1557905_s_at, 229221_at, 217523_at, 216056_at, 212063_at, 212014_x_at, 210916_s_at, 209835_x_at, 204490_s_at, 204489_s_at	cd44 antigen (indian blood group)
1555594_a_at, 201151_s_at, 201152_s_at, 201153_s_at, 241681_at, 1558111_at	muscleblind-like (drosophila)
202393_s_at, 244447_at	kruppel-like factor 10
203431_s_at, 210791_s_at	rho gtpase-activating protein
214487_s_at	rap2a, member of ras oncogene family
213844_at	homeobox a5
226820_at	fjl25476 protein
203463_s_at, 203464_s_at	epsin 2
209277_at, 209278_s_at	tissue factor pathway inhibitor 2
208690_s_at	pdz and lim domain 1 (elfin)
207391_s_at, 211205_x_at	phosphatidylinositol-4-phosphate 5-kinase, type i, alpha
217802_s_at, 229353_s_at, 222424_s_at	nuclear casein kinase and cyclin-dependent kinase substrate 1
201645_at	tenascin c (hexabrachion)
208791_at, 208792_s_at	clusterin
202442_at	adaptor-related protein complex 3, sigma 1 subunit
203491_s_at, 203493_s_at, 203494_s_at, 209862_s_at, 203492_x_at	centrosomal protein 57kda
203814_s_at	nad(p)h dehydrogenase, quinone 2
219936_s_at	g protein-coupled receptor 87
203510_at, 213816_s_at, 213807_x_at	met proto-oncogene (hepatocyte growth factor receptor)
228933_at	nance-horan syndrome (congenital cataracts and dental anomalies)
202431_s_at	v-myc myelocytomatosis viral oncogene homolog (avian)
229465_s_at	protein tyrosine phosphatase, receptor type, d
202693_s_at, 202695_s_at	serine/threonine kinase 17a (apoptosis-inducing)
203674_at	helicase with zinc finger
201794_s_at	smg-7 homolog, nonsense mediated mrna decay factor (c. elegans)
200638_s_at, 200640_at, 200641_s_at, 200639_s_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
208748_s_at, 208749_x_at, 210142_x_at	flotillin 1
202918_s_at, 202919_at	preimplantation protein 3

244766_at	kiaa0220-like protein
200634_at	profilin 1
202181_at	kiaa0247
203231_s_at, 203232_s_at	ataxin 1
1555269_a_at, 218804_at	transmembrane protein 16a
209093_s_at, 210589_s_at	glucosidase, beta; acid, pseudogene
244766_at	hypothetical gene loc283846
212057_at	kiaa0182
218198_at	hypothetical protein flj10694
205133_s_at	heat shock 10kda protein 1 (chaperonin 10)
1569362_at, 240655_at, 201952_at	activated leukocyte cell adhesion molecule
217813_s_at, 222431_at	spindlin
231714_s_at	adaptor-related protein complex 4, beta 1 subunit
201136_at	proteolipid protein 2 (colonic epithelium-enriched)
1559425_at, 206099_at	protein kinase c, eta
204726_at	cadherin 13, h-cadherin (heart)
223276_at	mstp150
200632_s_at	n-myc downstream regulated gene 1
202012_s_at, 202013_s_at	exostoses (multiple) 2
218907_s_at	leucine rich repeat containing 61
202023_at	ephrin-a1
201324_at, 201325_s_at, 213895_at	epithelial membrane protein 1
212685_s_at	dkfzp434n024 protein
202055_at, 202058_s_at, 213741_s_at, 202059_s_at, 202056_at	karyopherin alpha 1 (importin alpha 5)
218995_s_at	endothelin 1
207540_s_at, 226068_at	spleen tyrosine kinase
210119_at	potassium inwardly-rectifying channel, subfamily j, member 15
1552277_a_at, 1555841_at	chromosome 9 open reading frame 30
203233_at	interleukin 4 receptor
201155_s_at, 216205_s_at	mitofusin 2
201561_s_at	calsyntenin 1
202820_at	aryl hydrocarbon receptor
205192_at	mitogen-activated protein kinase kinase kinase 14
223474_at	chromosome 14 open reading frame 4
228284_at	hypothetical gene supported by bc000228; nm_005077
203887_s_at, 203888_at	thrombomodulin

218810_at	zinc finger ccch-type containing 12a
223029_s_at, 223031_s_at	tnf receptor-associated factor 7
221509_at, 234915_s_at, 231896_s_at	density-regulated protein
204476_s_at	pyruvate carboxylase
207856_s_at	hypothetical protein flj20297
1552477_a_at, 1552478_a_at	interferon regulatory factor 6
209372_x_at	tubulin, beta 2b
207643_s_at	tumor necrosis factor receptor superfamily, member 1a
201579_at	fat tumor suppressor homolog 1 (drosophila)
218224_at	paraneoplastic antigen ma1
207379_at, 1558643_s_at, 225275_at	egf-like repeats and discoidin i-like domains 3
209885_at, 31846_at	ras homolog gene family, member d
201975_at, 210716_s_at	restin (reed-steinberg cell-expressed intermediate filament-associated protein)
209920_at, 210214_s_at, 231873_at, 225144_at	bone morphogenetic protein receptor, type ii (serine/threonine kinase)
202656_s_at, 202657_s_at	serta domain containing 2
203234_at	uridine phosphorylase 1
209026_x_at, 212320_at, 211714_x_at	tubulin, beta
202308_at	sterol regulatory element binding transcription factor 1
228073_at	n-acetylneuraminic acid phosphatase
202351_at, 232797_at, 236251_at, 241769_at	integrin, alpha v (vitronectin receptor, alpha polypeptide, antigen cd51)
207628_s_at	putative methyltransferase
203065_s_at, 212097_at	caveolin 1, caveolae protein, 22kda
203936_s_at	matrix metalloproteinase 9 (gelatinase b, 92kda gelatinase, 92kda type iv collagenase)
235911_at	hypothetical gene supported by bc034933; bc068085
204538_x_at	nuclear pore complex interacting protein
218849_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 13 like
219058_x_at	tubulointerstitial nephritis antigen-like 1
232968_at	fibronectin type iii and ankyrin repeat domains 1
1562022_s_at	rad9 homolog a (s. pombe)
204532_x_at, 215125_s_at, 208596_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a3
209711_at, 209712_at	solute carrier family 35 (udp-glucuronic acid/udp-n-acetylgalactosamine dual

	transporter), member d1
201301_s_at, 201302_at	annexin a4
207657_x_at, 212635_at, 225765_at, 225766_s_at, 221829_s_at, 209226_s_at, 209225_x_at	transportin 1
203394_s_at, 203395_s_at	hairy and enhancer of split 1, (drosophila)
201110_s_at, 201109_s_at, 201108_s_at, 201107_s_at	thrombospondin 1
206336_at	chemokine (c-x-c motif) ligand 6 (granulocyte chemotactic protein 2)
220015_at	castor homolog 1, zinc finger (drosophila)
200710_at	acyl-coenzyme a dehydrogenase, very long chain
201289_at, 210764_s_at	cysteine-rich, angiogenic inducer, 61
213986_s_at	chromosome 19 open reading frame 6
219856_at, 228865_at	hypothetical protein mgc2742
201398_s_at, 210733_at, 201399_s_at	translocation associated membrane protein 1
225664_at, 231766_s_at	collagen, type xii, alpha 1
203821_at, 38037_at	heparin-binding egf-like growth factor
228606_at	hypothetical protein mgc33212
225005_at	phd finger protein 13
214693_x_at	hypothetical loc401967
215501_s_at, 221563_at	dual specificity phosphatase 10
229296_at	loc375758
209193_at	pim-1 oncogene
1556034_s_at	myotubularin related protein 11
208490_x_at	histone 1, h2bd
211662_s_at	voltage-dependent anion channel 2
235096_at	leo1, paf1/rna polymerase ii complex component, homolog (s. cerevisiae)
226961_at	hypothetical protein loc222171
224435_at, 228155_at	chromosome 10 open reading frame 58
204342_at	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
209566_at	insulin induced gene 2
207717_s_at	plakophilin 2
218138_at, 222530_s_at	mckusick-kaufman syndrome
211962_s_at, 211965_at	zinc finger protein 36, c3h type-like 1
224724_at	sulfatase 2
200758_s_at, 214179_s_at, 200759_x_at	nuclear factor (erythroid-derived 2)-like 1

203220_s_at, 203221_at, 228284_at, 203222_s_at	transducin-like enhancer of split 1 (e(sp1) homolog, drosophila)
244766_at	nuclear pore complex interacting protein pseudogene
201217_x_at, 211073_x_at, 212039_x_at, 211666_x_at	ribosomal protein l3
202790_at	claudin 7
202727_s_at, 211676_s_at	interferon gamma receptor 1
202613_at	ctp synthase
201631_s_at	immediate early response 3
203074_at	annexin a8
221432_s_at, 223192_at	solute carrier family 25, member 28
218887_at, 229884_s_at	mitochondrial ribosomal protein l2
201251_at, 213700_s_at	pyruvate kinase, muscle
218693_at	tetraspanin 15
211764_s_at, 214590_s_at	ubiquitin-conjugating enzyme e2d 1 (ubc4/5 homolog, yeast)
224160_s_at	acyl-coenzyme a dehydrogenase family, member 9
209534_x_at, 222024_s_at, 227039_at, 224884_at, 221718_s_at	lymphoid blast crisis oncogene
212134_at	pleckstrin homology-like domain, family b, member 1
210968_s_at, 214629_x_at, 239251_at, 211509_s_at	reticulon 4
225231_at, 225234_at, 243475_at, 229010_at	cas-br-m (murine) ecotropic retroviral transforming sequence
204636_at	collagen, type xvii, alpha 1
204373_s_at, 213165_at	centrosomal protein 350kda
244766_at	slc7a5 pseudogene
201590_x_at, 210427_x_at, 213503_x_at	annexin a2
227717_at	flj41603 protein
211296_x_at	ubiquitin c
218534_s_at, 222661_at	fetal hypothetical protein
227461_at, 235852_at	stonin 2
225932_s_at, 225107_at, 205292_s_at	heterogeneous nuclear ribonucleoprotein a2/b1
206421_s_at	serpin peptidase inhibitor, clade b (ovalbumin), member 7
201615_x_at, 201616_s_at, 212077_at, 201617_x_at	caldesmon 1
209649_at, 215044_s_at	signal transducing adaptor molecule (sh3 domain and itam motif) 2
226245_at, 226246_at	potassium channel tetramerisation domain containing 1

209653_at, 225268_at, 225267_at	karyopherin alpha 4 (importin alpha 3)
239586_at, 242944_at	family with sequence similarity 83, member a
204268_at	s100 calcium binding protein a2
202267_at, 207517_at	laminin, gamma 2
1554980_a_at, 202672_s_at	activating transcription factor 3
210095_s_at, 212143_s_at	insulin-like growth factor binding protein 3
218317_x_at, 233334_x_at	gyi-yig domain containing 2
225049_at	biogenesis of lysosome-related organelles complex-1, subunit 2
209313_at	xpa binding protein 1, gtpase
218412_s_at	gtf2i repeat domain containing 1
209239_at	nuclear factor of kappa light polypeptide gene enhancer in b-cells 1 (p105)
202487_s_at, 212205_at, 227085_at, 212206_s_at	h2a histone family, member v
217730_at	transmembrane bax inhibitor motif containing 1
209270_at	laminin, beta 3
210732_s_at, 208936_x_at, 208934_s_at	lectin, galactoside-binding, soluble, 8 (galectin 8)
213030_s_at	plexin a2
202719_s_at, 202720_at	testis derived transcript (3 lim domains)
205260_s_at	acylphosphatase 1, erythrocyte (common) type
208836_at, 242836_at	atpase, na+/k+ transporting, beta 3 polypeptide
204532_x_at, 207126_x_at, 215125_s_at, 208596_s_at	udp glucuronosyltransferase 1 family, polypeptide a7
202284_s_at	cyclin-dependent kinase inhibitor 1a (p21, cip1)
207157_s_at	guanine nucleotide binding protein (g protein), gamma 5
200920_s_at, 200921_s_at	b-cell translocation gene 1, anti-proliferative
201415_at	glutathione synthetase
204141_at, 209372_x_at	tubulin, beta 2a
203967_at, 203968_s_at	cdc6 cell division cycle 6 homolog (s. cerevisiae)
1555841_at	transmembrane protein with egf-like and two follistatin-like domains 1
209675_s_at	heterogeneous nuclear ribonucleoprotein u-like 1
205396_at, 205397_x_at, 205398_s_at, 239448_at	smad, mothers against dpp homolog 3 (drosophila)
208678_at	atpase, h+ transporting, lysosomal 31kda, v1 subunit e1
223322_at	ras association (ralgds/af-6) domain family 5
201362_at, 206245_s_at, 201363_s_at	influenza virus ns1a binding protein
222996_s_at, 233955_x_at,	cxxc finger 5

224516_s_at	
203301_s_at	cyclin d binding myb-like transcription factor 1
208371_s_at	ring finger protein 1
209607_x_at, 210580_x_at, 1569522_at	sulfotransferase family, cytosolic, 1a, phenol-preferring, member 3
236027_at	chromosome 10 open reading frame 78
208949_s_at	lectin, galactoside-binding, soluble, 3 (galectin 3)
209386_at, 215034_s_at	transmembrane 4 l six family member 1
203038_at, 233609_at	protein tyrosine phosphatase, receptor type, k
204131_s_at, 204132_s_at, 242320_at, 210655_s_at	forkhead box o3a
1555487_a_at	arp3 actin-related protein 3 homolog b (yeast)
212823_s_at	spectrin, beta, erythrocytic (includes spherocytosis, clinical type i)
205286_at, 205287_s_at	transcription factor ap-2 gamma (activating enhancer binding protein 2 gamma)
202315_s_at, 226602_s_at	breakpoint cluster region
225490_at	kiaa1557 protein
206503_x_at, 210362_x_at, 211013_x_at, 211012_s_at, 211014_s_at, 235508_at	promyelocytic leukemia
1555920_at, 201091_s_at, 200037_s_at	chromobox homolog 3 (hp1 gamma homolog, drosophila)
218421_at	ceramide kinase
214599_at	involucrin
203455_s_at, 210592_s_at, 230333_at, 213988_s_at	spermidine/spermine n1-acetyltransferase
203313_s_at	tgfb-induced factor (tale family homeobox)
226516_at	hypothetical protein pp3501
227586_at, 228505_s_at	loc124491
225589_at	sh3 domain containing ring finger 1
213012_at	neural precursor cell expressed, developmentally down-regulated 4
204190_at	ubiquitin specific peptidase like 1
203511_s_at, 203512_at	trafficking protein particle complex 3
200770_s_at, 200771_at, 243591_at	laminin, gamma 1 (formerly lamb2)
221012_s_at, 223132_s_at	tripartite motif-containing 8
202996_at	polymerase (dna-directed), delta 4
210004_at	oxidised low density lipoprotein (lectin-like) receptor 1
227569_at	ligand of numb-protein x 2
228723_at	hypothetical loc283677

225313_at	chromosome 20 open reading frame 177
207856_s_at	fij41352 protein
208920_at, 208921_s_at	sorcin
238058_at	hypothetical protein loc150381
212533_at	wee1 homolog (s. pombe)
205933_at	set binding protein 1
217831_s_at, 220248_x_at, 232520_s_at	p47 (rat)
1553530_a_at, 1553678_a_at, 211945_s_at	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen cd29 includes mdf2, msk12)
204699_s_at, 214193_s_at, 204700_x_at	chromosome 1 open reading frame 107
225176_at	mstp146
233478_at, 235230_at	phosphatidylinositol-specific phospholipase c, x domain containing 2
205479_s_at, 211668_s_at	plasminogen activator, urokinase
204750_s_at, 226817_at, 204751_x_at	desmocollin 2
222785_x_at, 231530_s_at	chromosome 11 open reading frame 1
227616_at, 228065_at	b-cell cll/lymphoma 9-like
209602_s_at, 209604_s_at	gata binding protein 3
203581_at, 203582_s_at	rab4a, member ras oncogene family
201015_s_at	junction plakoglobin
202982_s_at	acyl-coa thioesterase 2
205017_s_at, 232138_at, 236699_at, 236067_at, 232369_at	muscleblind-like 2 (drosophila)
220547_s_at	family with sequence similarity 35, member a
205573_s_at	dkfzp564f052 protein
200983_x_at, 212463_at, 200985_s_at, 200984_s_at	cd59 antigen, complement regulatory protein
224908_s_at	tubulin tyrosine ligase
212966_at	hypermethylated in cancer 2
202440_s_at	suppression of tumorigenicity 5
224857_s_at, 224874_at	hypothetical protein mgc9850
203173_s_at	esophageal cancer associated protein
226829_at	kiaa1914
218366_x_at, 223988_x_at, 223528_s_at	fij20859 gene
207785_s_at, 211974_x_at	recombining binding protein suppressor of hairless (drosophila)

210649_s_at, 212152_x_at	at rich interactive domain 1a (swi- like)
227309_at	yod1 otu deubiquinating enzyme 1 homolog (yeast)
202756_s_at	glypican 1
225467_s_at	retinol dehydrogenase 13 (all-trans and 9-cis)
204532_x_at, 207126_x_at, 208596_s_at, 215125_s_at	udp glucuronosyltransferase 1 family, polypeptide a4
201976_s_at	myosin x
211986_at, 220016_at	ahnak nucleoprotein (desmoyokin)
214580_x_at	keratin 6e
221763_at, 224933_s_at, 228793_at	thyroid hormone receptor interactor 8
207667_s_at, 215498_s_at, 215499_at	mitogen-activated protein kinase kinase 3
218268_at	tbc1 domain family, member 15
206748_s_at, 212470_at	sperm associated antigen 9
218585_s_at, 222680_s_at	denticleless homolog (drosophila)
228138_at, 242621_at	zinc finger protein 498
208898_at, 208899_x_at	atpase, h+ transporting, lysosomal 34kda, v1 subunit d
200709_at, 210186_s_at, 214119_s_at	fk506 binding protein 1a, 12kda
201231_s_at	enolase 1, (alpha)
218898_at	family with sequence similarity 57, member a
221059_s_at, 224583_at	coactosin-like 1 (dictyostelium)
201340_s_at, 201341_at	ectodermal-neural cortex (with btb-like domain)
209191_at	tubulin, beta 6
209048_s_at	protein kinase c binding protein 1
200796_s_at, 200798_x_at, 200797_s_at	myeloid cell leukemia sequence 1 (bcl2-related)
204765_at	rho guanine nucleotide exchange factor (gef) 5
223748_at	solute carrier family 4, sodium bicarbonate transporter-like, member 11
211926_s_at	myosin, heavy polypeptide 9, non-muscle
213605_s_at	glucuronidase, beta-like 2
218292_s_at, 233748_x_at, 222582_at	protein kinase, amp-activated, gamma 2 non-catalytic subunit
226602_s_at	similar to breakpoint cluster region isoform 1
205680_at	matrix metalloproteinase 10 (stromelysin 2)
219041_s_at	zinc finger protein
209512_at, 209513_s_at	hydroxysteroid dehydrogenase like 2
203499_at	eph receptor a2
205020_s_at	adp-ribosylation factor-like 4a

206429_at	coagulation factor ii (thrombin) receptor-like 1
212296_at	proteasome (prosome, macropain) 26s subunit, non-atpase, 14
200671_s_at, 226342_at, 215918_s_at, 200672_x_at	spectrin, beta, non-erythrocytic 1
1556385_at, 219500_at	cardiotrophin-like cytokine factor 1
209351_at	keratin 14 (epidermolysis bullosa simplex, dowling-meara, koebner)
224685_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, drosophila); translocated to, 4
206127_at, 221773_at	elk3, ets-domain protein (srf accessory protein 2)
212447_at, 223585_x_at, 223584_s_at	kelch repeat and btb (poz) domain containing 2
213353_at	atp-binding cassette, sub-family a (abc1), member 5
212602_at	wd repeat and fyve domain containing 3
203753_at, 222146_s_at	transcription factor 4
201403_s_at	microsomal glutathione s-transferase 3
206050_s_at	ribonuclease/angiogenin inhibitor 1
207069_s_at	smad, mothers against dpp homolog 6 (drosophila)
225129_at	copine ii
218414_s_at, 222625_s_at, 230219_at	nude nuclear distribution gene e homolog 1 (a. nidulans)
227263_at	pdz-lim protein mystique
1553096_s_at, 1558143_a_at	bcl2-like 11 (apoptosis facilitator)
213923_at, 214487_s_at	rap2b, member of ras oncogene family
207467_x_at, 212586_at, 208908_s_at	calpastatin
228220_at	fch domain only 2
200892_s_at, 200893_at, 210180_s_at	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, drosophila)
225847_at	arylamide deacetylase-like 1
203366_at	polymerase (dna directed), gamma
201920_at, 230494_at	solute carrier family 20 (phosphate transporter), member 1
223326_s_at	hypothetical protein flj22795
218399_s_at	cell division cycle associated 4
209537_at	exostoses (multiple)-like 2
203574_at	nuclear factor, interleukin 3 regulated
205401_at, 225114_at, 225113_at	alkylglycerone phosphate synthase
208807_s_at	chromodomain helicase dna binding protein 3
203453_at	sodium channel, nonvoltage-gated 1 alpha

217875_s_at	transmembrane, prostate androgen induced rna
200013_at, 214143_x_at	ribosomal protein l24
1555551_at, 204855_at	serpin peptidase inhibitor, clade b (ovalbumin), member 5
225770_at, 225774_at, 225773_at	ring finger and spry domain containing 1
206632_s_at	apolipoprotein b mrna editing enzyme, catalytic polypeptide-like 3b
235753_at	hypothetical protein loc285944
201798_s_at, 211864_s_at, 217518_at	fer-1-like 3, myoferlin (c. elegans)
222414_at, 222415_at	myeloid/lymphoid or mixed-lineage leukemia 3
209339_at	seven in absentia homolog 2 (drosophila)
204240_s_at, 213253_at	smc2 structural maintenance of chromosomes 2-like 1 (yeast)
223172_s_at	mitochondrial protein 18 kda
201270_x_at	nudc domain containing 3
213893_x_at	postmeiotic segregation increased 2-like 5
1555996_s_at, 200912_s_at	eukaryotic translation initiation factor 4a, isoform 2
218923_at, 218924_s_at	chitobiase, di-n-acetyl-
202628_s_at, 1568765_at, 202627_s_at	serpin peptidase inhibitor, clade e (nexin, plasminogen activator inhibitor type 1), member 1
231849_at	hypothetical protein loc144501
221799_at, 55093_at	chondroitin sulfate glucuronyltransferase
225688_s_at, 238419_at	pleckstrin homology-like domain, family b, member 2
222250_s_at	chromosome 1 open reading frame 73
204461_x_at, 210216_x_at, 204460_s_at	rad1 homolog (s. pombe)
225524_at	anthrax toxin receptor 2
202565_s_at, 202566_s_at	supervillin
205566_at, 225337_at, 228490_at, 63825_at	abhydrolase domain containing 2
213075_at	olfactomedin-like 2a
212689_s_at	jumonji domain containing 1a
204247_s_at	cyclin-dependent kinase 5
218113_at	transmembrane protein 2
1555255_a_at, 204578_at	histidine acid phosphatase domain containing 2a
229558_at	similar to tsg118.1
218848_at	tho complex 6 homolog (drosophila)
227072_at	rotatin
205807_s_at	tuftelin 1
208445_s_at	williams-beuren syndrome chromosome region 10

202481_at, 238032_at	dehydrogenase/reductase (sdr family) member 3
218708_at	ntf2-like export factor 1
226575_at	zinc finger protein 462
221779_at, 55081_at	mical-like 1
200931_s_at	vinculin
217744_s_at, 222392_x_at	perp, tp53 apoptosis effector
225120_at, 226762_at, 235711_at, 227718_at	purine-rich element binding protein b
219953_s_at, 242515_x_at	chromosome 11 open reading frame 17
218537_at, 45714_at	host cell factor c1 regulator 1 (xpo1 dependent)
225596_at	kinesin light chain 4
231022_at	,consensus includes gb:ai139990 /fea=est /db_xref=gi:3647447 /db_xref=est:qa47d03.x1 /clone=image:1689893 /ug=hs.134586 ests,gb:ai139990 /db_xref=gi:3647447 /db_xref=qa47d03.x1 /clone=image:1689893 /fea=est /cnt=9 /tid=hs.134586.0 /tier=stack /stk=8 /ug=hs.134586 /ug_title=ests
206621_s_at	williams-beuren syndrome chromosome region 1
221873_at	zinc finger protein 143 (clone phz-1)
226763_at	sec14 and spectrin domains 1
200851_s_at	kiaa0174
202712_s_at	creatine kinase, mitochondrial 1b
1558014_s_at, 224866_at, 224865_at	male sterility domain containing 2
223014_at	ubiquitin-conjugating enzyme e2r 2
207223_s_at, 214698_at, 224618_at, 224617_at, 214697_s_at	rod1 regulator of differentiation 1 (s. pombe)
205264_at	cd3e antigen, epsilon polypeptide associated protein
225411_at, 225412_at	transmembrane protein 87b
201195_s_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
219222_at	ribokinase
212028_at, 212033_at, 212031_at, 212030_at	rna binding motif protein 25
218501_at	rho guanine nucleotide exchange factor (gef) 3
219024_at, 226247_at	pleckstrin homology domain containing, family a (phosphoinositide binding specific) member 1
206034_at	serpin peptidase inhibitor, clade b (ovalbumin), member 8
212445_s_at, 212448_at	neural precursor cell expressed, developmentally down-regulated 4-like
1557527_at, 209360_s_at,	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1

236114_at	oncogene)
207821_s_at, 208820_at	ptk2 protein tyrosine kinase 2
200946_x_at, 200947_s_at	glutamate dehydrogenase 1
1555812_a_at, 201288_at	rho gdp dissociation inhibitor (gdi) beta
219177_at	brix domain containing 2
209699_x_at	aldo-keto reductase family 1, member c2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type iii)
223796_at	contactin associated protein-like 3b
211031_s_at	cytoplasmic linker 2
220048_at	ectodysplasin a receptor
220800_s_at, 223077_at, 223078_s_at	tropomodulin 3 (ubiquitous)
224764_at	rho gtpase activating protein 21
209432_s_at	camp responsive element binding protein 3
203047_at, 40420_at	serine/threonine kinase 10
1555780_a_at, 201453_x_at	ras homolog enriched in brain
209579_s_at, 209580_s_at, 214047_s_at, 214048_at	methyl-cpg binding domain protein 4
1558393_at, 209016_s_at	keratin 7
203367_at	dual specificity phosphatase 14
208153_s_at	fat tumor suppressor homolog 2 (drosophila)
207526_s_at, 242809_at, 234066_at	interleukin 1 receptor-like 1
219749_at	sh2 domain containing 4a
202392_s_at	phosphatidylserine decarboxylase
204136_at	collagen, type vii, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive)
225299_at, 225301_s_at	myosin vb
207871_s_at	suppression of tumorigenicity 7
214580_x_at	keratin 6c
200637_s_at, 200635_s_at, 200636_s_at	protein tyrosine phosphatase, receptor type, f
217727_x_at, 233864_s_at, 222387_s_at, 222388_s_at	vacuolar protein sorting 35 (yeast)
219696_at	hypothetical protein flj20054
223233_s_at	cingulin
209101_at	connective tissue growth factor
225533_at, 227212_s_at, 227211_at	phd finger protein 19

230660_at	serta domain containing 4
207243_s_at, 235190_at	calmodulin 1 (phosphorylase kinase, delta)
205203_at, 226636_at, 215723_s_at, 232530_at	phospholipase d1, phosphatidylcholine-specific
241464_s_at	,consensus includes gb:ai973033 /fea=est /db_xref=gi:5769859 /db_xref=est:wr46g03.x1 /clone=image:2490772 /ug=hs.126691 ests,gb:ai973033 /db_xref=gi:5769859 /db_xref=wr46g03.x1 /clone=image:2490772 /fea=est /cnt=5 /tid=hs.126691.1 /tier=consend /stk=4 /ug=hs.126691 /ug_title=ests
213605_s_at	similar to sma5 protein
212048_s_at	tyrosyl-trna synthetase
202518_at	b-cell cll/lymphoma 7b
219151_s_at, 220500_s_at	rab, member of ras oncogene family-like 2b
244054_at, 217591_at, 206675_s_at	ski-like
218347_at	radical s-adenosyl methionine and flavodoxin domains 1
1555355_a_at, 241435_at, 214447_at	v-ets erythroblastosis virus e26 oncogene homolog 1 (avian)
231876_at	tripartite motif-containing 56
222989_s_at, 222991_s_at, 222990_at	ubiquilin 1
218078_s_at	zinc finger, dhhc-type containing 3
223839_s_at	stearoyl-coa desaturase (delta-9-desaturase)
238017_at	retinal short chain dehydrogenase reductase isoform 1
1559759_at	kinesin family member c3
214390_s_at, 214452_at, 225285_at	branched chain aminotransferase 1, cytosolic
226390_at	start domain containing 4, sterol regulated
202196_s_at, 232947_at, 214247_s_at, 230508_at	dickkopf homolog 3 (xenopus laevis)
223498_at, 240765_at	spectrin domain with coiled-coils 1
222760_at	zinc finger protein 703
221620_s_at	hypothetical protein mgc4825
202211_at	adp-ribosylation factor gtpase activating protein 3
212202_s_at, 212204_at	transmembrane protein 87a
1552703_s_at	caspase-1 dominant-negative inhibitor pseudo-ice
1553906_s_at	fyve, rhogef and ph domain containing 2
204532_x_at, 208596_s_at, 215125_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a8
1555240_s_at, 212294_at,	guanine nucleotide binding protein (g protein), gamma 12

222834_s_at	
226929_at	5,10-methylenetetrahydrofolate reductase (nadph)
202761_s_at	spectrin repeat containing, nuclear envelope 2
1552703_s_at	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)
202123_s_at	v-abl abelson murine leukemia viral oncogene homolog 1
201820_at, 213240_s_at	keratin 4
227379_at	o-acyltransferase (membrane bound) domain containing 1
226217_at, 226601_at	solute carrier family 30 (zinc transporter), member 7
226026_at	disrupted in renal carcinoma 2
226586_at, 235903_at	ankyrin repeat and sterile alpha motif domain containing 6
1561330_at	desmoglein 4
218520_at	tank-binding kinase 1
202620_s_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2
202500_at	dnaj (hsp40) homolog, subfamily b, member 2
1555680_a_at, 210357_s_at	spermine oxidase
214684_at	mads box transcription enhancer factor 2, polypeptide a (myocyte enhancer factor 2a)
201695_s_at	nucleoside phosphorylase
224950_at	prostaglandin f2 receptor negative regulator
212458_at	sprouty-related, evh1 domain containing 2
201506_at	transforming growth factor, beta-induced, 68kda
211320_s_at	protein tyrosine phosphatase, receptor type, u
205032_at	integrin, alpha 2 (cd49b, alpha 2 subunit of vla-2 receptor)
225593_at	lsm10, u7 small nuclear rna associated
204538_x_at	hypothetical protein loc339047
204119_s_at, 204120_s_at	adenosine kinase
218417_s_at, 48106_at	hypothetical protein flj20489
202111_at	solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1)
202800_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3
218796_at, 229545_at, 60474_at	chromosome 20 open reading frame 42
205246_at	peroxisome biogenesis factor 13
203258_at	dr1-associated protein 1 (negative cofactor 2 alpha)
202501_at, 213489_at	microtubule-associated protein, rp/eb family, member 2
227811_at	fyve, rhogef and ph domain containing 3
225612_s_at	udp-glcnaac:betagal beta-1,3-n-acetylglucosaminyltransferase 5
225544_at	t-box 3 (ulnar mammary syndrome)

201032_at	bladder cancer associated protein
205211_s_at	ras and rab interactor 1
202239_at	poly (adp-ribose) polymerase family, member 4
224562_at	was protein family, member 2
202228_s_at, 242865_at	neuroplastin
200976_s_at, 213786_at, 200977_s_at	tax1 (human t-cell leukemia virus type i) binding protein 1
218352_at	regulator of chromosome condensation (rcc1) and btb (poz) domain containing protein 1

SUPPLEMENTAL TABLE S3. Complete list of Smad2/3 binding regions ($p < 10^{-4}$).

Chromosome	start	end
chr1	18870	19606
chr1	461036	461718
chr1	602545	603263
chr1	1687347	1688090
chr1	6606819	6607793
chr1	6607794	6608124
chr1	8019154	8020087
chr1	8022221	8023184
chr1	8519843	8520417
chr1	8867640	8868214
chr1	8874369	8875053
chr1	9819032	9820769
chr1	10687313	10688432
chr1	11799324	11800334
chr1	11973912	11974847
chr1	12612314	12614045
chr1	15596131	15597014
chr1	16230469	16231239
chr1	16235645	16236462
chr1	16585130	16586022
chr1	16586023	16586659
chr1	16737795	16739275
chr1	16811709	16813245
chr1	16967796	16968713
chr1	17512880	17513532
chr1	17513533	17513888
chr1	18974658	18975232
chr1	19996829	19997775
chr1	19998234	19998943
chr1	22046289	22047212
chr1	22071219	22072219
chr1	22090627	22091231
chr1	22097620	22098326
chr1	23266161	23266782
chr1	23266783	23267109
chr1	23268341	23269467
chr1	23630869	23631443

chr1	24189453	24190151
chr1	24388654	24389486
chr1	24390727	24391984
chr1	24393581	24394639
chr1	26362234	26363076
chr1	26367726	26368677
chr1	26388402	26389353
chr1	26702614	26704145
chr1	26863834	26864874
chr1	26871727	26874000
chr1	26874634	26875208
chr1	26875384	26876362
chr1	26917682	26918779
chr1	27165483	27166326
chr1	27500876	27501613
chr1	28665796	28666484
chr1	29383546	29384611
chr1	30898288	30899107
chr1	31210715	31211439
chr1	31564439	31565090
chr1	31708347	31709117
chr1	31709198	31711342
chr1	32951085	32951801
chr1	33097448	33098205
chr1	33115665	33116276
chr1	33116277	33116576
chr1	33391473	33392268
chr1	33567881	33568948
chr1	33949332	33950226
chr1	36284110	36285081
chr1	36285082	36285955
chr1	36434385	36435398
chr1	36520469	36521990
chr1	37606025	37607262
chr1	37608457	37609203
chr1	39251405	39252815
chr1	40174436	40175010
chr1	41115336	41116099
chr1	42300134	42301066
chr1	43507502	43508571

chr1	43671840	43672710
chr1	44064362	44065007
chr1	44460936	44462016
chr1	44941503	44943141
chr1	45656261	45657420
chr1	51413348	51414041
chr1	52729782	52730542
chr1	53503327	53504216
chr1	54431206	54431780
chr1	54585285	54587711
chr1	54719157	54720840
chr1	58753083	58754078
chr1	58754541	58755806
chr1	58761631	58762892
chr1	62498892	62499849
chr1	64349387	64350358
chr1	67230471	67231144
chr1	67860093	67861535
chr1	67863948	67865148
chr1	68009516	68010420
chr1	72461976	72463043
chr1	77809908	77810482
chr1	78156755	78157732
chr1	84683006	84683712
chr1	84683713	84684593
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chr20	33266425	33267229
chr20	34136623	34137515
chr20	34280927	34281579
chr20	34636878	34637525
chr20	35356158	35357418
chr20	35357419	35358136
chr20	35586258	35587375
chr20	35587934	35588886
chr20	36227631	36228242
chr20	36229582	36230190
chr20	36230618	36231906
chr20	36809862	36810436
chr20	39402191	39402823
chr20	42809380	42810055
chr20	43417848	43418422
chr20	44034107	44034945
chr20	44066528	44067643
chr20	45421044	45422054
chr20	45422525	45423099
chr20	45848177	45848794
chr20	45852746	45853497
chr20	45853498	45854212
chr20	45854213	45854747
chr20	47328049	47328644
chr20	47856355	47857239
chr20	48774448	48775540
chr20	48894341	48895286
chr20	49852449	49854086
chr20	54634855	54635702

chr20	55334605	55335960
chr20	55630614	55631625
chr20	55716599	55718110
chr20	55718401	55719863
chr20	55724468	55725379
chr20	55725880	55726801
chr20	56638016	56639387
chr20	57019183	57020232
chr20	57948654	57949581
chr20	60167940	60168958
chr20	60312126	60312702
chr20	60377806	60378380
chr20	61026240	61026814
chr20	61646660	61647947
chr21	14878892	14879529
chr21	29593509	29594301
chr21	34241551	34242238
chr21	35181914	35182764
chr21	35340969	35342362
chr21	35343256	35343830
chr21	36765124	36766162
chr21	36771686	36773285
chr21	37712202	37712811
chr21	38583269	38584238
chr21	39091034	39092933
chr21	39094440	39096001
chr21	42061064	42062520
chr21	43956256	43956980
chr21	44250477	44251321
chr21	45647220	45648022
chr21	45671572	45672632
chr22	15759493	15760459
chr22	16490094	16491370
chr22	17144048	17144671
chr22	17159261	17159945
chr22	17841029	17841737
chr22	18681859	18682456
chr22	18778250	18779158
chr22	18799519	18800824
chr22	18834485	18835494

chr22	19182572	19183742
chr22	19186263	19187034
chr22	19187404	19189116
chr22	19456206	19457357
chr22	19910382	19911124
chr22	20063002	20064046
chr22	20097762	20099055
chr22	20119371	20120339
chr22	20172197	20173142
chr22	20193461	20194801
chr22	20228556	20229458
chr22	21848935	21850125
chr22	28493843	28494487
chr22	28562798	28563861
chr22	28967188	28967864
chr22	28973093	28973990
chr22	29136901	29137546
chr22	29140772	29141833
chr22	29142904	29144525
chr22	29963561	29965466
chr22	30010828	30011730
chr22	30381618	30382192
chr22	30382221	30382829
chr22	30382830	30383576
chr22	34349881	34351033
chr22	35106207	35107471
chr22	35115489	35116096
chr22	35116312	35117249
chr22	36245646	36246534
chr22	36246535	36247475
chr22	36625404	36626394
chr22	36900036	36901097
chr22	37594262	37594869
chr22	37701238	37702240
chr22	37895057	37895847
chr22	38039887	38040946
chr22	40005921	40006495
chr22	40008760	40009642
chr22	41582276	41583130
chr22	43962545	43963494

chr22	44770749	44771621
chr22	44771622	44772316
chr22	44772425	44773523
chr22	44785831	44786525
chr22	44787563	44788581
chr22	44789175	44789749
chr22	45458941	45460059
chr22	48807646	48809088
chr22	48823577	48824532
chr22	49488072	49489070
chr22	49515130	49516286
chrX	11073457	11074063
chrX	12752035	12753415
chrX	15441956	15442711
chrX	15631403	15632240
chrX	16422309	16423021
chrX	17154582	17155899
chrX	23559130	23559774
chrX	23678548	23679687
chrX	27518697	27519271
chrX	47130044	47131026
chrX	47131797	47132513
chrX	48784515	48785353
chrX	70535612	70536186
chrX	70545670	70546316
chrX	87802570	87803144
chrX	111429811	111430685
chrX	114080632	114081311
chrX	114616843	114618736
chrX	119650025	119650900
chrX	122719969	122720581
chrX	129025297	129025984
chrX	148290268	148291310
chrX	148312460	148313433
chrX	149533046	149533620
chrX	153332730	153333616
chrX	153818101	153818872
chrY	2703087	2703661
chrY	57367598	57368172

SUPPLEMENTAL TABLE S4. Complete list of annotated genes ($p < 10^{-4}$).

AFFY_ID	Gene Name
223631_s_at, 231211_s_at	chromosome 19 open reading frame 33
1553852_at, 236254_at, 220400_at, 1570196_at, 213243_at	cohen syndrome 1
1561654_at, 202193_at, 210582_s_at	lim domain kinase 2
205717_x_at, 211066_x_at, 215836_s_at, 209079_x_at	protocadherin gamma subfamily b, 2
201925_s_at, 241615_x_at, 243395_at, 241616_at, 201926_s_at	cd55 antigen, decay accelerating factor for complement (cromer blood group)
204532_x_at, 215125_s_at, 221305_s_at, 208596_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a9
223346_at	vacuolar protein sorting protein 18
219879_s_at	chromosome 17 open reading frame 53
203082_at	bms1-like, ribosome assembly protein (yeast)
1559105_at	hypothetical protein loc152084
1555310_a_at, 1561320_at, 219461_at	p21(cdkn1a)-activated kinase 6
226739_at	ring finger protein 169
217792_at, 222417_s_at, 229980_s_at, 238433_at, 229981_at	sorting nexin 5
207188_at, 229468_at	cyclin-dependent kinase 3
202468_s_at	catenin (cadherin-associated protein), alpha-like 1
1554345_a_at, 219467_at	hypothetical protein flj20125
226405_s_at, 234214_at, 234607_at	arrestin domain containing 1
224631_at, 224636_at, 226812_at	zinc finger protein 91 homolog (mouse)
1561250_at, 232555_at, 242329_at	hypothetical loc401317
1553691_at, 1561714_a_at, 1562391_at, 226233_at	udp-galnac:betaglcnac beta 1,3-galactosaminyltransferase, polypeptide 2
214474_at, 225278_at, 1558027_s_at	protein kinase, amp-activated, beta 2 non-catalytic subunit
204114_at	nidogen 2 (osteonidogen)
213511_s_at, 216303_s_at	myotubularin related protein 1

203224_at, 203225_s_at	riboflavin kinase
206411_s_at	v-abl abelson murine leukemia viral oncogene homolog 2 (arg, abelson-related gene)
221438_s_at	testis expressed sequence 12
214290_s_at, 218280_x_at	histone 2, h2aa
213342_at, 224894_at, 224895_at	yes-associated protein 1, 65kda
231991_at	chromosome 20 open reading frame 160
204555_s_at	protein phosphatase 1, regulatory subunit 3d
203962_s_at, 217585_at, 241782_at, 233280_at	nebullette
224801_at, 230190_at, 224799_at, 224802_at	nedd4 family interacting protein 2
208057_s_at, 231510_at, 228537_at	gli-kruppel family member gli2
235131_at, 238906_s_at, 235489_at, 238905_at	ras homolog gene family, member j
1552889_a_at	protein 7 transactivated by hepatitis b virus x antigen (hbxa)
203157_s_at, 244247_at, 241034_at, 223080_at, 223079_s_at, 221510_s_at, 203158_s_at, 211414_at, 203159_at	glutaminase
202679_at, 217584_at	niemann-pick disease, type c1
1566284_at, 230589_at, 240577_at, 238736_at, 208070_s_at	rev3-like, catalytic subunit of dna polymerase zeta (yeast)
223259_at, 240701_at, 235136_at	hypothetical protein loc51242
1555764_s_at, 218408_at	translocase of inner mitochondrial membrane 10 homolog (yeast)
238620_at	,consensus includes gb:aa678564 /fea=est /db_xref=gi:2659086 /db_xref=est:ah05g01.s1 /clone=image:1155792 /ug=hs.116502 ests,gb:aa678564 /db_xref=gi:2659086 /db_xref=ah05g01.s1 /clone=image:1155792 /fea=est /cnt=9 /tid=hs.116502.0 /tier=consend /stk=2 /ug=hs.116502 /ug_title=ests
1552572_a_at, 1552573_s_at, 1569494_at, 244246_at, 1570052_at	mirror-image polydactyly 1
212995_x_at, 220720_x_at	hypothetical protein flj14346
204532_x_at, 207126_x_at, 208596_s_at, 215125_s_at	udp glucuronosyltransferase 1 family, polypeptide a5
205959_at	matrix metalloproteinase 13 (collagenase 3)
219456_s_at, 222069_s_at	ras and rab interactor 3

219457_s_at, 237277_at, 60471_at	
218792_s_at, 222746_s_at	b-box and spry domain containing
1560012_at, 210734_x_at, 216002_at, 214108_at, 209332_s_at, 208403_x_at, 209331_s_at	myc associated factor x
206746_at	beaded filament structural protein 1, filensin
202469_s_at, 236582_at, 243530_at, 202470_s_at	cleavage and polyadenylation specific factor 6, 68kda
221252_s_at, 241553_at	germ cell associated 1
1555022_at, 205823_at, 209638_x_at, 242079_at, 214362_at, 214361_s_at, 209639_s_at, 209637_s_at, 1555033_a_at, 1555032_at	regulator of g-protein signalling 12
230887_at	cdc14 cell division cycle 14 homolog c (s. cerevisiae)
203725_at	growth arrest and dna-damage-inducible, alpha
219013_at	udp-n-acetyl-alpha-d-galactosamine:polypeptide n-acetylgalactosaminyltransferase 11 (galnac-t11)
231144_at, 204099_at	swi/snf related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
223333_s_at	angiopoietin-like 4
205512_s_at, 243353_at	programmed cell death 8 (apoptosis-inducing factor)
1565947_a_at	ribosomal protein l37
225143_at, 229236_s_at, 231505_s_at, 230637_at	sideroflexin 4
206488_s_at, 241929_at, 242197_x_at, 209555_s_at	cd36 antigen (collagen type i receptor, thrombospondin receptor)
208493_at, 213823_at	homeobox a11
1555201_a_at, 220329_s_at	chromosome 6 open reading frame 96
231302_at	fch and double sh3 domains 2
205754_at	coagulation factor ii (thrombin)
220907_at, 235988_at, 238689_at	hypothetical protein flj22684
1559679_a_at, 202773_s_at, 202774_s_at, 240078_at, 202775_s_at	splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot homolog, drosophila)
238213_at	,consensus includes gb:aw510697 /fea=est /db_xref=gi:7148775 /db_xref=est:hc89g01.x1 /clone=image:2907216 /ug=hs.120592 ests,gb:aw510697 /db_xref=gi:7148775 /db_xref=hc89g01.x1 /clone=image:2907216 /fea=est /cnt=7 /tid=hs.120592.0 /tier=consend

		/stk=5 /ug=hs.120592 /ug_title=ests
212909_at, 229105_at	229104_s_at,	ly6/plaur domain containing 1
215998_at, 229912_at, 229407_at	243535_at,	sidekick homolog 1 (chicken)
219224_x_at		zinc finger protein 408
203080_s_at		dkfzp434h071 protein
212895_s_at		active bcr-related gene
214580_x_at		keratin 6a
202458_at, 229441_at, 226279_at		protease, serine, 23
206860_s_at, 209672_s_at	211724_x_at,	hypothetical protein flj20323
204812_at		zw10, kinetochore associated, homolog (drosophila)
1557553_at, 224270_at, 1555444_a_at, 1559911_at	201957_at, 233700_at, 201958_s_at,	protein phosphatase 1, regulatory (inhibitor) subunit 12b
201351_s_at, 232216_at	201352_at,	yme1-like 1 (s. cerevisiae)
206308_at, 232121_at		dna (cytosine-5-)-methyltransferase 2
201164_s_at, 201165_s_at	201166_s_at,	pumilio homolog 1 (drosophila)
238264_at		,consensus includes gb:bf110088 /fea=est /db_xref=gi:10939778 /db_xref=est:7n45g11.x1 /clone=image:3567573 /ug=hs.157021 ests,gb:bf110088 /db_xref=gi:10939778 /db_xref=7n45g11.x1 /clone=image:3567573 /fea=est /cnt=7 /tid=hs.157021.0 /tier=consend /stk=7 /ug=hs.157021 /ug_title=ests
222633_at, 222634_s_at, 241711_at	223013_at, 233633_at,	transducin (beta)-like 1x-linked receptor 1
219080_s_at, 222819_at		ctp synthase ii
1557257_at, 244619_at, 205263_at	1557258_a_at,	b-cell cll/lymphoma 10
201060_x_at		stomatin
205015_s_at, 211258_s_at	205016_at,	transforming growth factor, alpha
1556923_at, 207656_s_at, 226396_at, 227962_at, 213501_at	209600_s_at, 209601_at,	acyl-coenzyme a oxidase 1, palmitoyl
212989_at, 236757_at		transmembrane protein 23
205717_x_at,	211066_x_at,	protocadherin gamma subfamily b, 3

209079_x_at, 215836_s_at	
222675_s_at, 227372_s_at, 240522_at, 227371_at, 222676_at	bai1-associated protein 2-like 1
200043_at	enhancer of rudimentary homolog (drosophila)
204674_at, 35974_at, 240718_at	lymphoid-restricted membrane protein
200097_s_at, 200775_s_at	heterogeneous nuclear ribonucleoprotein k
227877_at	similar to annexin ii receptor
204194_at, 234315_at, 210818_s_at, 234938_at	btb and cnc homology 1, basic leucine zipper transcription factor 1
1552661_at, 205717_x_at, 211066_x_at, 215836_s_at, 209079_x_at, 1552662_a_at	protocadherin gamma subfamily b, 7
217634_at	similar to supervillin isoform 2; membrane-associated f-actin binding protein p205; archvillin
208868_s_at, 208869_s_at	gaba(a) receptor-associated protein like 1
228324_at, 243646_at, 241781_at	chromosome 9 open reading frame 41
204420_at	fos-like antigen 1
216244_at, 216243_s_at, 216245_at, 212659_s_at	interleukin 1 receptor antagonist
239103_at	,consensus includes gb:aw292424 /fea=est /db_xref=gi:6699060 /db_xref=est:ui-h-bi2-agp-a-07-0-ui.s1 /clone=image:2724781 /ug=hs.134025 ests,gb:aw292424 /db_xref=gi:6699060 /db_xref=ui-h-bi2-agp-a-07-0-ui.s1 /clone=image:2724781 /fea=est /cnt=5 /tid=hs.134025.0 /tier=consend /stk=4 /ug=hs.134025 /ug_title=ests
207156_at, 214542_x_at, 214554_at, 208583_x_at	histone 1, h2ai
1553502_a_at, 202759_s_at, 1554640_at, 202760_s_at, 226694_at	a kinase (prka) anchor protein 2
210074_at	cathepsin l2
218459_at, 233851_s_at	torsin family 3, member a
212374_at	fem-1 homolog b (c. elegans)
218116_at	hypothetical protein hspc220
1557637_at, 1562467_at, 202425_x_at, 1560552_a_at, 202429_s_at, 236545_at, 202457_s_at	protein phosphatase 3 (formerly 2b), catalytic subunit, alpha isoform (calcineurin a alpha)
239220_at	,consensus includes gb:aa449026 /fea=est /db_xref=gi:2163046 /db_xref=est:zx07e03.r1 /clone=image:785788 /ug=hs.57773 ests,gb:aa449026 /db_xref=gi:2163046 /db_xref=zx07e03.r1

	/clone=image:785788 /fea=est /cnt=8 /tid=hs.57773.0 /tier=consend /stk=0 /ug=hs.57773 /ug_title=ests
227192_at	proline-rich transmembrane protein 2
1553111_a_at	kelch repeat and btb (poz) domain containing 6
203108_at	g protein-coupled receptor, family c, group 5, member a
212288_at, 243876_at, 213940_s_at, 230086_at	244286_at, 239453_at, 230389_at, formin binding protein 1
207022_s_at	lactate dehydrogenase c
203316_s_at, 231112_at	215450_at, small nuclear ribonucleoprotein polypeptide e
211012_s_at, 211014_s_at	hypothetical protein loc161527
1559011_at	flj13773
226261_at, 229188_s_at	zinc and ring finger 2
224262_at	interleukin 1 family, member 10 (theta)
220149_at	hypothetical protein flj22671
223796_at, 231464_at	contactin associated protein-like 3
227457_at	dda1
214693_x_at, 226740_x_at, 215434_x_at	229447_x_at, neuroblastoma breakpoint family, member 14
239078_at, 241908_at	chromosome 1 open reading frame 58
201215_at	plastin 3 (t isoform)
217820_s_at, 222434_at, 228553_at, 228310_at	222433_at, enabled homolog (drosophila)
238469_at	opioid growth factor receptor-like 1
206487_at, 230210_at, 214169_at	212074_at, unc-84 homolog a (c. elegans)
215043_s_at	sma5
204499_at, 204500_s_at	237141_x_at, atp/gtp binding protein 1
209818_s_at, 233919_s_at, 209819_at	232341_x_at, hyaluronan binding protein 4
230953_at	hypothetical protein
225119_at, 225498_at	chromatin modifying protein 4b
1559360_at, 207301_at	ephrin-a5
243280_at	similar to line-1 reverse transcriptase homolog
1552315_at, 236401_at, 1552318_at	1552316_a_at, gtpase, imap family member 1
232300_at	chromosome 10 open reading frame 116

223095_at, 234917_at	marvel domain containing 1
209710_at, 210358_x_at	gata binding protein 2
208354_s_at, 215274_at, 244477_at	solute carrier family 12 (sodium/chloride transporters), member 3
202708_s_at	histone 1, h2bb
221156_x_at, 221511_x_at, 222156_x_at	cell cycle progression 1
1555326_a_at, 202381_at, 1570042_a_at	adam metalloproteinase domain 9 (meltrin gamma)
208685_x_at, 214911_s_at, 208686_s_at	bromodomain containing 2
1557073_s_at, 226964_at, 240011_at, 213922_at, 1554295_x_at, 1554294_s_at, 1554293_at	kiaa0847 protein
238932_at	,consensus includes gb:aa810263 /fea=est /db_xref=gi:2879622 /db_xref=est:od14e12.s1 /clone=image:1367950 /ug=hs.41272 ests, weakly similar to e41925 hypothetical protein 3 h.sapiens,gb:aa810263 /db_xref=gi:2879622 /db_xref=od14e12.s1 /clone=image:1367950 /fea=est /cnt=7 /tid=hs.41272.1 /tier=consend /stk=1 /ug=hs.41272 /ug_title=ests, weakly similar to e41925 hypothetical protein 3 (h.sapiens)
1565974_at, 242646_at, 243105_at, 222759_at, 1565975_at, 218242_s_at	suppressor of variegation 4-20 homolog 1 (drosophila)
224097_s_at, 221664_s_at, 223000_s_at, 226482_s_at	f11 receptor
1565669_at	high-mobility group nucleosomal binding domain 2
202776_at	deoxynucleotidyltransferase, terminal, interacting protein 2
224117_at	hypothetical gene supported by bc001801
221951_at, 65630_at	transmembrane protein 80
210275_s_at, 217741_s_at, 229368_s_at, 228317_at	zinc finger, a20 domain containing 2
244666_at	grb2-related adaptor protein
1559600_at	hypothetical protein loc220686
209806_at	histone 1, h2bk
1554052_at, 200860_s_at, 200861_at	ccr4-not transcription complex, subunit 1
206194_at	homeobox c4
201912_s_at, 240452_at, 215438_x_at	g1 to s phase transition 1

228293_at	novel 58.3 kda protein
206604_at, 229396_at	ovo-like 1(drosophila)
213138_at	at rich interactive domain 5a (mrf1-like)
236626_at	family with sequence similarity 86, member a
204948_s_at, 226847_at, 207345_at	follistatin
232449_at	6-pyruvoyltetrahydropterin synthase
221128_at, 209765_at, 234641_at, 234208_at	adam metallopeptidase domain 19 (meltrin beta)
238258_at	williams-beuren syndrome critical region 28
201300_s_at, 215707_s_at	prion protein (p27-30) (creutzfeld-jakob disease, gerstmann-strausler-scheinker syndrome, fatal familial insomnia)
218370_s_at, 222610_s_at	s100p binding protein
208469_s_at, 209490_s_at, 230054_at	palmitoyl-protein thioesterase 2
203143_s_at, 203144_s_at	kiaa0040
200872_at, 238909_at	s100 calcium binding protein a10 (annexin ii ligand, calpactin i, light polypeptide (p11))
242537_at	6-phosphogluconolactonase
218998_at	chromosome 9 open reading frame 6
212010_s_at, 213554_s_at, 213548_s_at	cdv3 homolog (mouse)
203339_at, 203340_s_at	solute carrier family 25 (mitochondrial carrier, aralar), member 12
210993_s_at, 227798_at, 244446_at	smad, mothers against dpp homolog 1 (drosophila)
219623_at	arp5 actin-related protein 5 homolog (yeast)
205157_s_at	keratin 17
224806_at, 206911_at	tripartite motif-containing 25
203287_at	ladinin 1
204760_s_at, 31637_s_at	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)
239709_at	,consensus includes gb:bf194875 /fea=est /db_xref=gi:11081147 /db_xref=est:7o89f12.x1 /clone=image:3643558 /ug=hs.243596 ests,gb:bf194875 /db_xref=gi:11081147 /db_xref=7o89f12.x1 /clone=image:3643558 /fea=est /cnt=4 /tid=hs.243596.0 /tier=consend /stk=4 /ug=hs.243596 /ug_title=ests
225557_at, 243326_at	axin1 up-regulated 1
238920_at	chromosome 20 open reading frame 11
200965_s_at, 210461_s_at	actin binding lim protein 1
238873_at	chromosome 18 open reading frame 8

1566464_at, 1566465_at, 204679_at, 204678_s_at	potassium channel, subfamily k, member 1
1553581_s_at, 235390_at	p18srp protein
1560059_at, 219053_s_at, 1560060_s_at	vacuolar protein sorting 37c (yeast)
219922_s_at, 237144_at, 227308_x_at	latent transforming growth factor beta binding protein 3
204734_at	keratin 15
213139_at	snail homolog 2 (drosophila)
1553831_at	apolipoprotein b mrna editing enzyme, catalytic polypeptide-like 3d (putative)
210239_at	iroquois homeobox protein 5
235632_at, 237406_at, 239267_at	proteasome (prosome, macropain) subunit, beta type, 7
238638_at	solute carrier family 37 (glycerol-3-phosphate transporter), member 2
1558867_at, 1558868_a_at, 218854_at	squamous cell carcinoma antigen recognized by t cells 2
202930_s_at	succinate-coa ligase, adp-forming, beta subunit
205355_at, 226030_at	acyl-coenzyme a dehydrogenase, short/branched chain
200896_x_at	hepatoma-derived growth factor (high-mobility group protein 1-like)
233690_at	chromosome 21 open reading frame 96
239354_at	,consensus includes gb:c20606 /fea=est /db_xref=gi:1621716 /db_xref=est:humgs0004600 /ug=hs.250718 ests,gb:c20606 /db_xref=gi:1621716 /db_xref=humgs0004600 /fea=est /cnt=7 /tid=hs.250718.0 /tier=consend /stk=1 /ug=hs.250718 /ug_title=ests
210689_at	claudin 14
221215_s_at	receptor-interacting serine-threonine kinase 4
235025_at, 238650_x_at, 244038_at	chromosome 14 open reading frame 150
201473_at	jun b proto-oncogene
223663_at	hypothetical protein dkfzp434g0920
1568882_at, 217706_at, 226717_at	leucine rich repeat containing 51
209681_at	solute carrier family 19 (thiamine transporter), member 2
215504_x_at, 241414_at, 239116_at, 235008_at, 227260_at, 218093_s_at, 226663_at, 223251_s_at	ankyrin repeat domain 10
1559206_at, 1567443_x_at, 242875_at, 1567440_at	presenilin 1 (alzheimer disease 3)
1553194_at, 239548_at, 243357_at, 229461_x_at,	neuronal growth regulator 1

1563316_at	
228575_at	fibronectin type iii domain containing 6
203597_s_at, 203599_s_at, 203598_s_at	ww domain binding protein 4 (formin binding protein 21)
212925_at	chromosome 19 open reading frame 21
201067_at, 201068_s_at	proteasome (prosome, macropain) 26s subunit, atpase, 2
207428_x_at, 210474_s_at, 212401_s_at, 211289_x_at	cell division cycle 2-like 1 (pitslre proteins)
1566248_at, 1569208_a_at, 212327_at, 232457_at, 244554_at, 241459_at, 212328_at, 212325_at	hypothetical protein
1320_at, 40524_at, 226380_at, 1556706_at, 222092_at, 205438_at	protein tyrosine phosphatase, non-receptor type 21
226832_at	hypothetical loc389188
218802_at	hypothetical protein flj20647
208557_at, 239915_at	homeobox a6
219290_x_at, 240647_at, 222858_s_at, 236707_at, 222859_s_at	dual adaptor of phosphotyrosine and 3-phosphoinositides
221232_s_at	ankyrin repeat domain 2 (stretch responsive muscle)
202853_s_at, 216976_s_at, 238210_at, 214172_x_at	ryk receptor-like tyrosine kinase
240196_at	,consensus includes gb:av758315 /fea=est /db_xref=gi:10916163 /db_xref=est:av758315 /clone=bmfarg10 /ug=hs.129115 ests,gb:av758315 /db_xref=gi:10916163 /db_xref=av758315 /clone=bmfarg10 /fea=est /cnt=8 /tid=hs.129115.0 /tier=consend /stk=0 /ug=hs.129115 /ug_title=ests
242933_at	high-mobility group box 4
205717_x_at, 215836_s_at, 209079_x_at, 211880_x_at, 211066_x_at	protocadherin gamma subfamily a, 1
208949_s_at	galectin-3 internal gene
1554711_at	family with sequence similarity 26, member a
208620_at	poly(rc) binding protein 1
219412_at, 234666_at, 234188_at	rab38, member ras oncogene family
221772_s_at, 225066_at	protein phosphatase 2, regulatory subunit b, delta isoform
208091_s_at, 241010_x_at, 238976_at	egfr-coamplified and overexpressed protein
1552719_at, 1570639_at,	cancer susceptibility candidate 4

224619_at, 1561644_x_at, 1559635_at	
203722_at, 211552_s_at	aldehyde dehydrogenase 4 family, member a1
203802_x_at, 213773_x_at	nol1/nop2/sun domain family, member 5
218195_at	chromosome 6 open reading frame 211
214580_x_at	keratin 6a
236348_at	david_3253259
203797_at, 203798_s_at	visinin-like 1
207899_at	gastric inhibitory polypeptide
224650_at	mal, t-cell differentiation protein 2
218826_at	solute carrier family 35, member f2
204126_s_at	cdc45 cell division cycle 45-like (s. cerevisiae)
1553105_s_at, 217901_at	desmoglein 2
209204_at, 227155_at, 229537_at, 209205_s_at, 241922_at	lim domain only 4
221107_at	cholinergic receptor, nicotinic, alpha 9
1570169_at, 1557143_at	cub and sushi multiple domains 2
207622_s_at, 214232_at, 207623_at, 209247_s_at, 209246_at	atp-binding cassette, sub-family f (gcn20), member 2
203253_s_at	histidine acid phosphatase domain containing 1
236583_at	,consensus includes gb:aa286867 /fea=est /db_xref=gi:1933927 /db_xref=est:zs56c05.s1 /clone=image:701480 /ug=hs.99693 ests,gb:aa286867 /db_xref=gi:1933927 /db_xref=zs56c05.s1 /clone=image:701480 /fea=est /cnt=6 /tid=hs.99693.0 /tier=consend /stk=6 /ug=hs.99693 /ug_title=ests
1569583_at, 205767_at	epiregulin
220199_s_at	chromosome 1 open reading frame 80
210152_at	leukocyte immunoglobulin-like receptor, subfamily b (with tm and itim domains), member 4
236391_at	xk, kell blood group complex subunit-related family, member 7
1554511_at, 213085_s_at, 216074_x_at, 233352_at, 237238_at, 243290_at, 236725_at, 229180_at	ww, c2 and coiled-coil domain containing 1
236650_at	,consensus includes gb:ai703450 /fea=est /db_xref=gi:4991350 /db_xref=est:we24d05.x1 /clone=image:2342025 /ug=hs.202243 ests,gb:ai703450 /db_xref=gi:4991350 /db_xref=we24d05.x1 /clone=image:2342025 /fea=est /cnt=6 /tid=hs.202243.0 /tier=consend /stk=6 /ug=hs.202243 /ug_title=ests

209103_s_at	ubiquitin fusion degradation 1 like (yeast)
205596_s_at, 216444_at, 230820_at, 238391_at, 241900_at, 238394_at, 232020_at	smad specific e3 ubiquitin protein ligase 2
223169_s_at	ras homolog gene family, member u
1569916_at, 206376_at, 239352_at, 240419_at, 232263_at	solute carrier family 6, member 15
201474_s_at	integrin, alpha 3 (antigen cd49c, alpha 3 subunit of vla-3 receptor)
209934_s_at, 212255_s_at, 230387_at, 211137_s_at, 209935_at	atpase, ca++ transporting, type 2c, member 1
206112_at	ankyrin repeat domain 7
200904_at, 200905_x_at, 217456_x_at	major histocompatibility complex, class i, e
1560147_at, 242452_at, 235246_at	loc441300
1569431_at, 210160_at	platelet-activating factor acetylhydrolase, isoform ib, beta subunit 30kda
209148_at, 215099_s_at, 215098_at	retinoid x receptor, beta
225320_at	hypothetical protein flj21463
206596_s_at, 206597_at	neural retina leucine zipper
201435_s_at, 237718_at, 201437_s_at, 201436_at	eukaryotic translation initiation factor 4e
204614_at	serpin peptidase inhibitor, clade b (ovalbumin), member 2
204711_at	kiaa0753
241135_at	hypothetical loc401385
1554646_at, 241693_at, 208158_s_at, 209485_s_at	oxysterol-binding protein-related protein 1
1552628_a_at, 1556239_a_at, 1558699_a_at, 1556238_at, 222751_at	hypothetical protein flj22313
56256_at	sid1 transmembrane family, member 2
221865_at	chromosome 9 open reading frame 91
1569421_at, 201428_at	claudin 4
203592_s_at, 241921_x_at	follistatin-like 3 (secreted glycoprotein)
227249_at, 228134_at, 228133_s_at	myosin, heavy polypeptide 11, smooth muscle
201142_at, 201144_s_at, 201143_s_at	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kda
209173_at, 228969_at	anterior gradient 2 homolog (xenopus laevis)

1553191_at, 204455_at, 215810_x_at, 215814_at, 212253_x_at	1563797_at, 212254_s_at, 220154_at, 215016_x_at,	dystonin
221890_at, 78330_at, 222059_at		zinc finger protein 335
208937_s_at		inhibitor of dna binding 1, dominant negative helix-loop-helix protein
236501_at		,consensus includes gb:ai279296 /fea=est /db_xref=gi:3917530 /db_xref=est:qm24h01.x1 /clone=image:1882801 /ug=hs.149458 ests,gb:ai279296 /db_xref=gi:3917530 /db_xref=qm24h01.x1 /clone=image:1882801 /fea=est /cnt=7 /tid=hs.149458.0 /tier=consend /stk=6 /ug=hs.149458 /ug_title=ests
219490_s_at, 236221_at	222889_at,	dna cross-link repair 1b (pso2 homolog, s. cerevisiae)
219361_s_at		interferon stimulated exonuclease gene 20kda-like 1
225283_at		arrestin domain containing 4
1558678_s_at, 224568_x_at, 226675_s_at, 228582_x_at	224567_x_at, 224558_s_at,	metastasis associated lung adenocarcinoma transcript 1 (non-coding rna)
214740_at, 216242_x_at	228823_at,	dna directed rna polymerase ii polypeptide j-related gene
200606_at, 240382_at		desmoplakin
1554757_a_at, 1561733_at	203006_at,	inositol polyphosphate-5-phosphatase, 40kda
205349_at		guanine nucleotide binding protein (g protein), alpha 15 (gq class)
201534_s_at, 201535_at	243072_at,	ubiquitin-like 3
229804_x_at		hypothetical protein from clone 1659351
208864_s_at, 216609_at		thioredoxin
228609_at		loc440545
1553642_at		hypothetical protein flj36779
205847_at		protease, serine, 22
237092_at		,consensus includes gb:ai198906 /fea=est /db_xref=gi:3751512 /db_xref=est:qf55b10.x1 /clone=image:1753915 /ug=hs.148452 ests,gb:ai198906 /db_xref=gi:3751512 /db_xref=qf55b10.x1 /clone=image:1753915 /fea=est /cnt=6 /tid=hs.148452.0 /tier=consend /stk=5 /ug=hs.148452 /ug_title=ests
218744_s_at		protein kinase c and casein kinase substrate in neurons 3
202153_s_at, 236505_at	207740_s_at,	nucleoporin 62kda
1554728_at, 209453_at		solute carrier family 9 (sodium/hydrogen exchanger), member 1

	(antiporter, na+/h+, amiloride sensitive)
218325_s_at, 227335_at, 239075_at, 222595_s_at	death inducer-obliterator 1
205062_x_at, 244566_at	at rich interactive domain 4a (rbp1-like)
229582_at	chromosome 18 open reading frame 37
1552971_at	sarcoglycan zeta
1558093_s_at, 1564907_s_at, 1564911_at, 1564906_at, 1565325_at, 200626_s_at, 238993_at, 242260_at, 214363_s_at, 200624_s_at	matrin 3
241886_x_at	loc440115
221347_at	cholinergic receptor, muscarinic 5
218396_at, 220517_at, 235023_at, 232386_at	vacuolar protein sorting 13c (yeast)
200693_at, 212426_s_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide
207589_at	adrenergic, alpha-1b-, receptor
216782_at	similar to sperm protein ssp411
214469_at	histone 1, h2ae
205717_x_at, 211066_x_at, 211876_x_at, 209079_x_at, 215836_s_at	protocadherin gamma subfamily a, 6
210958_s_at, 225613_at, 40016_g_at, 225611_at, 222348_at	microtubule associated serine/threonine kinase family member 4
226154_at	tyrosyl-trna synthetase 2 (mitochondrial)
204494_s_at, 204495_s_at	dkfzp434h132 protein
222013_x_at	amyloid beta (a4) precursor protein (peptidase nexin-ii, alzheimer disease)
1554010_at, 202608_s_at, 202607_at	n-deacetylase/n-sulfotransferase (heparan glucosaminyl) 1
237290_at	,consensus includes gb:aw138872 /fea=est /db_xref=gi:6143190 /db_xref=est:ui-h-bi1-aeq-b-11-0-ui.s1 /clone=image:2720204 /ug=hs.135288 ests.gb:aw138872 /db_xref=gi:6143190 /db_xref=ui-h-bi1-aeq-b-11-0-ui.s1 /clone=image:2720204 /fea=est /cnt=7 /tid=hs.135288.0 /tier=consend /stk=5 /ug=hs.135288 /ug_title=ests
201829_at, 201830_s_at	neuroepithelial cell transforming gene 1
214253_s_at, 215565_at, 215295_at, 233521_at, 233727_at	dystrobrevin, beta

201281_at	adhesion regulating molecule 1
218258_at	polymerase (rna) i polypeptide d, 16kda
202146_at, 202147_s_at	interferon-related developmental regulator 1
205375_at	myod family inhibitor
209407_s_at, 230059_at	deformed epidermal autoregulatory factor 1 (drosophila)
1557944_s_at, 238884_at, 208407_s_at, 208862_s_at	catenin (cadherin-associated protein), delta 1
214457_at	homeobox a2
208604_s_at, 235521_at	homeobox a3
210892_s_at, 229896_at, 201065_s_at, 210891_s_at	general transcription factor ii, i
206754_s_at, 210272_at	cytochrome p450, family 2, subfamily b, polypeptide 7 pseudogene 1
202704_at, 228834_at	transducer of erb2, 1
236869_at	,consensus includes gb:ai857429 /fea=est /db_xref=gi:5511045 /db_xref=est:w157b01.x1 /clone=image:2428969 /ug=hs.171171 ests,gb:ai857429 /db_xref=gi:5511045 /db_xref=w157b01.x1 /clone=image:2428969 /fea=est /cnt=6 /tid=hs.171171.0 /tier=consend /stk=5 /ug=hs.171171 /ug_title=ests
200789_at	enoyl coenzyme a hydratase 1, peroxisomal
221335_x_at, 223188_at, 233990_at	hypothetical protein flj12886
219566_at	pleckstrin homology domain containing, family f (with fyve domain) member 1
210007_s_at, 225447_at, 243598_at, 211613_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)
217892_s_at, 222456_s_at, 222457_s_at	lim domain and actin binding 1
219871_at, 235943_at	hypothetical protein flj13197
204682_at, 223690_at	latent transforming growth factor beta binding protein 2
224762_at	serine incorporator 2
1568868_at	flj16008 protein
1554492_at, 238938_at, 237692_at, 234155_at, 233692_at, 220212_s_at, 1566889_at, 1554493_s_at, 1566888_at, 1558306_at	thyroid adenoma associated
233740_at, 233810_x_at	pro1268 protein
213076_at	inositol 1,4,5-trisphosphate 3-kinase c
209531_at	glutathione transferase zeta 1 (maleylacetoacetate isomerase)
207575_at	similar to golgi autoantigen, golgin subfamily a member 6 (golgin linked to pml) (golgin-like protein)

206098_at		zinc finger protein 482
203254_s_at, 236132_at	232763_at,	talin 1
205278_at, 206670_s_at	206669_at,	glutamate decarboxylase 1 (brain, 67kda)
225035_x_at, 236841_at		cxyorf1-related protein
226797_at, 243552_at		mbt domain containing 1
223599_at		tripartite motif-containing 6
1556000_s_at, 224945_at, 220297_at, 217141_at	224943_at,	btb (poz) domain containing 7
1569496_s_at		hypothetical gene supported by bc044945; bc069032
204094_s_at, 210953_at, 215547_at	210954_s_at,	tsc22 domain family, member 2
204248_at, 213944_x_at, 221955_at, 564_at, 214679_x_at	213766_x_at,	guanine nucleotide binding protein (g protein), alpha 11 (gq class)
202949_s_at		four and a half lim domains 2
217745_s_at, 244341_at, 222393_s_at	231199_at,	mak3 homolog (s. cerevisiae)
229661_at		sal-like 4 (drosophila)
218855_at		seven transmembrane domain orphan receptor
1552839_at		chromosome 14 open reading frame 54
1560792_at, 218611_at		immediate early response 5
220225_at		iroquois homeobox protein 4
202568_s_at, 202569_s_at	232537_x_at,	map/microtubule affinity-regulating kinase 3
211003_x_at, 211573_x_at		transglutaminase 2 (c polypeptide, protein-glutamine-gamma-glutamyltransferase)
230409_at, 226770_at	224307_x_at,	kiaa1634 protein
213379_at, 232126_at		coenzyme q2 homolog, prenyltransferase (yeast)
201328_at, 201329_s_at, 242784_at	222303_at, 241193_at,	v-ets erythroblastosis virus e26 oncogene homolog 2 (avian)
236390_at		chromosome 20 open reading frame 94
214024_s_at		digeorge syndrome critical region gene 6
203578_s_at, 203580_s_at		solute carrier family 7 (cationic amino acid transporter, y+ system), member 6
212153_at, 238040_at		pogo transposable element with znf domain
1552619_a_at, 222608_s_at		anillin, actin binding protein (scraps homolog, drosophila)
1562765_at, 202133_at,		ww domain containing transcription regulator 1

228629_s_at, 202134_s_at, 202132_at	
235675_at, 241727_x_at	dihydrofolate reductase-like 1
204393_s_at, 237030_at, 237077_at, 231711_at, 240953_at	acid phosphatase, prostate
1554410_a_at, 225906_at	similar to rcc1-like g exchanging factor-like isoform 1; rcc1-like g exchanging factor-like
225035_x_at, 225995_x_at	hypothetical protein loc58481
201087_at, 211823_s_at	paxillin
1554855_at, 1569947_at, 207058_s_at, 1555668_a_at	parkinson disease (autosomal recessive, juvenile) 2, parkin
200008_s_at, 200009_at	gdp dissociation inhibitor 2
203641_s_at, 211032_at, 229598_at, 215393_s_at, 203642_s_at	cobl-like 1
231185_at	kiaa1161
225343_at, 242617_at	transmembrane emp24 protein transport domain containing 8
212974_at, 212975_at, 240358_at	denn/madd domain containing 3
211692_s_at	bcl2 binding component 3
226608_at, 242555_at	similar to riken cdna 4921524j17
1562110_at, 224768_at, 224775_at	hypothetical protein loc55677
219825_at	cytochrome p450, family 26, subfamily b, polypeptide 1
215410_at	similar to pms4 homolog mismatch repair protein - human
243659_at, 214446_at, 226982_at, 235592_at, 226099_at, 214445_at, 244026_at	elongation factor, rna polymerase ii, 2
209452_s_at, 225928_at, 225926_at	vesicle transport through interaction with t-snares homolog 1b (yeast)
220681_at	hypothetical protein flj10945
216070_at, 219553_at	non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase)
237303_at	,consensus includes gb:ai126321 /fea=est /db_xref=gi:3594835 /db_xref=est:qd82b11.x1 /clone=image:1735965 /ug=hs.116318 ests,gb:ai126321 /db_xref=gi:3594835 /db_xref=qd82b11.x1 /clone=image:1735965 /fea=est /cnt=7 /tid=hs.116318.0 /tier=consend /stk=6 /ug=hs.116318 /ug_title=ests
218368_s_at	tumor necrosis factor receptor superfamily, member 12a
207606_s_at, 243289_at	hypothetical protein flj10971
1561015_at, 222913_at, 219657_s_at, 225140_at,	kruppel-like factor 3 (basic)

230315_at	
205717_x_at, 210368_at, 209079_x_at, 211066_x_at, 215836_s_at	protocadherin gamma subfamily b, 4
200885_at, 235742_at	ras homolog gene family, member c
217991_x_at, 233794_at, 223635_s_at	single stranded dna binding protein 3
217876_at, 233173_x_at	general transcription factor iiic, polypeptide 5, 63kda
1554685_a_at, 212942_s_at, 239747_s_at, 215140_at	hypothetical protein ir2155535
210855_at, 210562_at, 205862_at	greb1 protein
220768_s_at, 229702_at, 227767_at	casein kinase 1, gamma 3
207291_at, 238513_at	proline rich gla (g-carboxyglutamic acid) 4 (transmembrane)
229156_s_at, 230373_at, 229157_at	loc441301
212665_at	tcdd-inducible poly(adp-ribose) polymerase
200693_at	mindbomb homolog 1 (drosophila)
1552287_s_at, 1559863_a_at, 236250_at	afg3 atpase family gene 3-like 1 (yeast)
1555557_a_at, 1556103_at, 203838_s_at, 228279_s_at, 203839_s_at	tyrosine kinase, non-receptor, 2
1554305_at	hypothetical protein mgc20647
207017_at, 207018_s_at	rab27b, member ras oncogene family
241749_at	similar to riken cdna 2310039e09
215979_s_at, 212295_s_at, 215401_at, 212292_at, 1554971_at, 206566_at, 212290_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1
1566709_at, 208296_x_at, 210260_s_at	tumor necrosis factor, alpha-induced protein 8
218782_s_at, 228401_at, 222740_at, 235266_at	atpase family, aaa domain containing 2
222598_s_at, 222599_s_at, 239141_at	retinoic acid inducible in neuroblastoma
218642_s_at, 222701_s_at	coiled-coil-helix-coiled-coil-helix domain containing 7
1559034_at	signal-regulatory protein beta 2
206029_at	ankyrin repeat domain 1 (cardiac muscle)
1552618_at, 212800_at, 214441_at, 212799_at	syntaxin 6

207127_s_at, 210588_x_at, 244454_at	210110_x_at, 208990_s_at,	heterogeneous nuclear ribonucleoprotein h3 (2h9)
203391_at		fk506 binding protein 2, 13kda
204733_at		kallikrein 6 (neurosin, zyme)
222478_at, 240086_at		vacuolar protein sorting 36 (yeast)
205872_x_at, 214099_s_at, 244511_at, 232509_at, 214129_at, 210305_at	212390_at, 214130_s_at, 236704_at, 215575_at, 212392_s_at,	phosphodiesterase 4d interacting protein (myomegalin)
231788_at		g protein-coupled receptor 92
200810_s_at, 230142_s_at, 200811_at	228519_x_at, 225191_at,	cold inducible rna binding protein
228853_at, 244030_at, 235180_at	242408_at,	serine/threonine/tyrosine interacting protein
219836_at		zinc finger, bed-type containing 2
212803_at		ngfi-a binding protein 2 (egr1 binding protein 2)
1558017_s_at, 204005_s_at, 226231_at, 226223_at, 214090_at	204004_at, 214237_x_at, 229515_at,	prkc, apoptosis, wt1, regulator
204363_at		coagulation factor iii (thromboplastin, tissue factor)
205395_s_at, 211334_at	242456_at,	mre11 meiotic recombination 11 homolog a (s. cerevisiae)
220360_at, 230185_at		thap domain containing 9
238144_s_at		,consensus includes gb:bf514993 /fea=est /db_xref=gi:11600172 /db_xref=est:ui-h-bw1-anr-b-05-0-ui.s1 /clone=image:3083096 /ug=hs.126691 ests.gb:bf514993 /db_xref=gi:11600172 /db_xref=ui-h-bw1-anr-b-05-0-ui.s1 /clone=image:3083096 /fea=est /cnt=12 /tid=hs.126691.0 /tier=consend /stk=6 /ug=hs.126691 /ug_title=ests
1554414_a_at, 41553_at, 214161_at	204024_at,	chromosome 8 open reading frame 1
1562749_at		hypothetical protein loc641912
201547_at, 211202_s_at, 201549_x_at	201548_s_at,	jumonji, at rich interactive domain 1b (rbp2-like)
204258_at, 235791_x_at		chromodomain helicase dna binding protein 1
217859_s_at,	222445_at,	solute carrier family 39 (zinc transporter), member 9

242115_at		
1555938_x_at, 201426_s_at		vimentin
212615_at, 229586_at, 235388_at, 244157_x_at, 240367_at	220586_at, 212616_at, 242157_at, 243660_at,	hypothetical protein bc022889
1560281_a_at		transmembrane protein 95
1555420_a_at, 239809_at, 204334_at	238482_at,	kruppel-like factor 7 (ubiquitous)
238106_at		,consensus includes gb:aw771190 /fea=est /db_xref=gi:7703243 /db_xref=est:hn53g10.x1 /clone=image:3027426 /ug=hs.16515 ests,gb:aw771190 /db_xref=gi:7703243 /db_xref=hn53g10.x1 /clone=image:3027426 /fea=est /cnt=15 /tid=hs.16515.0 /tier=consend /stk=3 /ug=hs.16515 /ug_title=ests
204541_at, 230316_at, 232894_at	240024_at, 232895_s_at,	sec14-like 2 (s. cerevisiae)
202575_at		cellular retinoic acid binding protein 2
214604_at		homeobox d11
237603_at		chromosome 1 open reading frame 100
1570031_at, 227414_at, 233164_x_at, 236690_at	226948_at, 226945_at, 243898_at,	rhomboid domain containing 1
226066_at, 240555_at	207233_s_at,	microphthalmia-associated transcription factor
206295_at		interleukin 18 (interferon-gamma-inducing factor)
207121_s_at		mitogen-activated protein kinase 6
215323_at, 216744_at, 216443_at		leucine zipper protein 2
1557905_s_at, 204489_s_at, 212014_x_at, 217523_at, 234411_x_at, 216062_at, 210916_s_at	204490_s_at, 209835_x_at, 216056_at, 234418_x_at, 229221_at, 212063_at,	cd44 antigen (indian blood group)
1553310_at		phospholipase b1
223417_at, 238670_at, 238748_at	224200_s_at,	rad18 homolog (s. cerevisiae)
203431_s_at, 210791_s_at		rho gtpase-activating protein

1559353_at, 1559354_a_at, 228957_at	214915_at, 226820_at,	flj25476 protein
226631_at, 226634_at		similar to cg9643-pa
223577_x_at, 223578_x_at		pro1073 protein
224858_at, 224868_at		zinc finger, dhhc-type containing 5
218466_at		tbc1 domain family, member 17
203510_at, 213816_s_at	213807_x_at,	met proto-oncogene (hepatocyte growth factor receptor)
1562256_at, 211822_s_at, 210113_s_at	1562257_x_at, 211824_x_at,	nacht, leucine rich repeat and pyd (pyrin domain) containing 1
205169_at		retinoblastoma binding protein 5
238092_at		leucine rich repeat and fibronectin type iii domain containing 4
1562822_at, 242800_at, 237821_at	228933_at,	nance-horan syndrome (congenital cataracts and dental anomalies)
1555666_at, 229465_s_at, 1556116_s_at	210823_s_at, 226571_s_at,	protein tyrosine phosphatase, receptor type, d
204729_s_at		syntaxin 1a (brain)
1556318_s_at, 207483_s_at, 208838_at	239771_at, 208839_s_at,	cullin-associated and neddylation-dissociated 1
201794_s_at, 242575_at, 236367_at	201793_x_at,	smg-7 homolog, nonsense mediated mrna decay factor (c. elegans)
224141_at		hypothetical protein mgc10701
205717_x_at, 215836_s_at, 209079_x_at	210368_at, 211066_x_at,	protocadherin gamma subfamily a, 8
1554903_at, 1554905_x_at		fksg43 gene
237830_at		,consensus includes gb:aa700206 /fea=est /db_xref=gi:2703169 /db_xref=est:zj44g03.s1 /clone=image:453172 /ug=hs.21689 ests,gb:aa700206 /db_xref=gi:2703169 /db_xref=zj44g03.s1 /clone=image:453172 /fea=est /cnt=7 /tid=hs.21689.0 /tier=consend /stk=7 /ug=hs.21689 /ug_title=ests
208748_s_at, 213819_s_at, 208749_x_at	210142_x_at,	flotillin 1
237829_at		,consensus includes gb:ai732280 /fea=est /db_xref=gi:5053393 /db_xref=est:yj73a06.x5 /clone=image:154354 /ug=hs.25996 ests, moderately similar to uqhur7 ubiquitin ribosomal protein s27a, cytosolic h.sapiens,gb:ai732280 /db_xref=gi:5053393

	/db_xref=yj73a06.x5 /clone=image:154354 /fea=est /cnt=5 /tid=hs.25996.0 /tier=consend /stk=5 /ug=hs.25996 /ug_title=ests, moderately similar to uqhur7 ubiquitin ribosomal protein s27a, cytosolic (h.sapiens)
237820_at	,consensus includes gb:be327079 /fea=est /db_xref=gi:9200855 /db_xref=est:hw06g10.x1 /clone=image:3182178 /ug=hs.202037 ests,gb:be327079 /db_xref=gi:9200855 /db_xref=hw06g10.x1 /clone=image:3182178 /fea=est /cnt=7 /tid=hs.202037.0 /tier=consend /stk=7 /ug=hs.202037 /ug_title=ests
200634_at	profilin 1
202181_at	kiaa0247
1555269_a_at, 218804_at	transmembrane protein 16a
221667_s_at, 233057_at	heat shock 22kda protein 8
210944_s_at, 214475_x_at, 235714_at, 211890_x_at	calpain 3, (p94)
201732_s_at, 201733_at, 240237_at, 201735_s_at	chloride channel 3
205133_s_at	heat shock 10kda protein 1 (chaperonin 10)
1563958_at, 1569362_at, 201952_at, 240655_at	activated leukocyte cell adhesion molecule
1556933_at, 217813_s_at, 222431_at	spindlin
201502_s_at, 231699_at	nuclear factor of kappa light polypeptide gene enhancer in b-cells inhibitor, alpha
240950_s_at	hypothetical protein flj32658
231714_s_at, 231962_at	adaptor-related protein complex 4, beta 1 subunit
201136_at	proteolipid protein 2 (colonic epithelium-enriched)
1559425_at, 206099_at, 233411_at	protein kinase c, eta
204726_at, 244091_at	cadherin 13, h-cadherin (heart)
1568981_at	,gb:bc037911.1 /db_xref=gi:23138683 /tid=hs.2.390530.1 /cnt=13 /fea=mrna /tier=consend /stk=0 /ug=hs.390530 /ug_title=homo sapiens, clone image:5277449, mrna /def=homo sapiens, mrna.
218530_at	formin homology 2 domain containing 1
200632_s_at	n-myc downstream regulated gene 1
220632_s_at, 225560_at, 239535_at	protein-o-mannosyltransferase 2
1567679_at, 1567682_x_at, 1567681_at	rna, u19 small nucleolar
212685_s_at	dkfzp434n024 protein
207826_s_at	inhibitor of dna binding 3, dominant negative helix-loop-helix protein

221044_s_at, 224175_s_at	tripartite motif-containing 34
202055_at, 202056_at, 202057_at, 202058_s_at, 213741_s_at, 202059_s_at	karyopherin alpha 1 (importin alpha 5)
1559436_x_at, 203388_at	arrestin, beta 2
206499_s_at, 215747_s_at	regulator of chromosome condensation 1
207561_s_at	amiloride-sensitive cation channel 3
217755_at, 222396_at	hematological and neurological expressed 1
210119_at, 211806_s_at	potassium inwardly-rectifying channel, subfamily j, member 15
218724_s_at	hypothetical protein loc57163
1552277_a_at, 1555841_at	chromosome 9 open reading frame 30
203233_at, 242743_at	interleukin 4 receptor
201561_s_at	calsyntenin 1
219284_at	hs pb (heat shock 27kda) associated protein 1
205192_at	mitogen-activated protein kinase kinase kinase 14
203433_at, 210242_x_at	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)
228284_at	hypothetical gene supported by bc000228; nm_005077
225356_at	hypothetical protein mgc12538
202451_at, 202453_s_at, 242656_at	general transcription factor ii h, polypeptide 1, 62kda
242559_at	,consensus includes gb:bf055060 /fea=est /db_xref=gi:10808956 /db_xref=est:7j83c10.x1 /clone=image:3393042 /ug=hs.25006 ests,gb:bf055060 /db_xref=gi:10808956 /db_xref=7j83c10.x1 /clone=image:3393042 /fea=est /cnt=3 /tid=hs.25006.0 /tier=consend /stk=3 /ug=hs.25006 /ug_title=ests
204476_s_at	pyruvate carboxylase
206110_at, 208496_x_at, 214472_at, 239669_at, 214522_x_at	histone 1, h3a
220939_s_at	dipeptidyl-peptidase 8
1554153_a_at, 203278_s_at, 227090_at, 1558965_at	phd finger protein 21a
1552477_a_at, 1552478_a_at	interferon regulatory factor 6
232710_at	similar to williams beuren syndrome chromosome region 19
205284_at	kiaa0133
201175_at	thioredoxin domain containing 14
1566646_at, 1566647_s_at	hypothetical protein loc149086
207643_s_at, 241944_x_at	tumor necrosis factor receptor superfamily, member 1a
1556456_at, 1556457_s_at,	flij39739 protein

1568609_s_at	
209885_at, 31846_at	ras homolog gene family, member d
210214_s_at, 231873_at, 238516_at, 238393_at, 209920_at, 1556075_at, 225144_at	bone morphogenetic protein receptor, type ii (serine/threonine kinase)
208200_at, 210118_s_at	interleukin 1, alpha
207878_at	cytokeratin 2
202656_s_at, 202657_s_at	serta domain containing 2
209026_x_at, 212320_at, 211714_x_at	tubulin, beta
200045_at	atp-binding cassette, sub-family f (gcn20), member 1
202308_at, 1558875_at	sterol regulatory element binding transcription factor 1
200838_at, 200839_s_at, 243157_at, 213274_s_at	cathepsin b
225621_at, 228166_at	asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase)
202351_at, 232797_at, 241769_at, 236251_at	integrin, alpha v (vitronectin receptor, alpha polypeptide, antigen cd51)
207628_s_at, 231415_at	putative methyltransferase
203065_s_at, 212097_at	caveolin 1, caveolae protein, 22kda
209344_at, 235094_at, 212481_s_at	tropomyosin 4
224413_s_at	tm2 domain containing 2
220228_at, 220229_s_at, 241174_at	adaptor-related protein complex 4, epsilon 1 subunit
1569696_at	similar to hypothetical protein flj20506
231287_s_at	plasma kallikrein-like protein 4
200052_s_at	interleukin enhancer binding factor 2, 45kda
203936_s_at	matrix metalloproteinase 9 (gelatinase b, 92kda gelatinase, 92kda type iv collagenase)
206151_x_at, 210080_x_at, 211738_x_at	elastase 3a, pancreatic
229054_at	flj39779 protein
208828_at	polymerase (dna directed), epsilon 3 (p17 subunit)
235911_at	hypothetical gene supported by bc034933; bc068085
204538_x_at	nuclear pore complex interacting protein
232968_at	fibronectin type iii and ankyrin repeat domains 1
207611_at	histone 1, h2bl
1562022_s_at	rad9 homolog a (s. pombe)

205717_x_at, 211066_x_at, 209079_x_at, 211876_x_at, 215836_s_at, 211877_s_at	protocadherin gamma subfamily a, 11
204055_s_at, 215930_s_at	ctage family, member 5
231887_s_at	kiaa1274
201301_s_at, 201302_at	annexin a4
201107_s_at, 201108_s_at, 201110_s_at, 239336_at, 215775_at, 201109_s_at	thrombospondin 1
203966_s_at, 231370_at, 210407_at, 229027_at	protein phosphatase 1a (formerly 2c), magnesium-dependent, alpha isoform
206336_at	chemokine (c-x-c motif) ligand 6 (granulocyte chemotactic protein 2)
214462_at, 241335_at	suppressor of cytokine signaling 6
218345_at, 244083_at	hepatocellular carcinoma-associated antigen 112
214328_s_at	heat shock protein 90kda alpha (cytosolic), class a member 1
210064_s_at, 210065_s_at	uroplakin 1b
200710_at	acyl-coenzyme a dehydrogenase, very long chain
235005_at	hypothetical protein mgc4562
212575_at, 213986_s_at, 213985_s_at, 230089_s_at	chromosome 19 open reading frame 6
212551_at, 212554_at	cap, adenylate cyclase-associated protein, 2 (yeast)
201398_s_at, 201399_s_at, 210733_at	translocation associated membrane protein 1
242827_x_at	,consensus includes gb:aa806368 /fea=est /db_xref=gi:2875118 /db_xref=est:oc22e04.s1 /clone=image:1350462 /ug=hs.272159 ests, weakly similar to alu5_human alu subfamily sc sequence contamination warning entry h.sapiens,gb:aa806368 /db_xref=gi:2875118 /db_xref=oc22e04.s1 /clone=image:1350462 /fea=est /cnt=3 /tid=hs.272159.0 /tier=consend /stk=3 /ug=hs.272159 /ug_title=ests, weakly similar to alu5_human alu subfamily sc sequence contamination warning entry (h.sapiens)
225664_at, 231766_s_at, 233109_at	collagen, type xii, alpha 1
203821_at, 38037_at, 222076_at, 244857_at	heparin-binding egf-like growth factor
206536_s_at, 206537_at, 225859_at, 235222_x_at, 243026_x_at, 228363_at, 225858_s_at	baculoviral iap repeat-containing 4
215501_s_at, 221563_at	dual specificity phosphatase 10
201738_at	eukaryotic translation initiation factor 1b

220744_s_at	intraflagellar transport 122 homolog (chlamydomonas)
1555486_a_at, 233119_at, 237846_at, 233379_at, 219383_at	hypothetical protein flj14213
229296_at	loc375758
1559526_at, 240305_at	chromosome 10 open reading frame 108
1556034_s_at	myotubularin related protein 11
219116_s_at	dcn1, defective in cullin neddylation 1, domain containing 2 (s. cerevisiae)
208490_x_at, 214455_at, 236193_at, 208527_x_at, 208523_x_at	histone 1, h2bd
211662_s_at	voltage-dependent anion channel 2
235096_at	leo1, paf1/ra polymerase ii complex component, homolog (s. cerevisiae)
219011_at	pleckstrin homology domain containing, family a (phosphoinositide binding specific) member 4
224435_at, 228155_at	chromosome 10 open reading frame 58
204342_at, 244481_at, 241229_at	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
207717_s_at, 214154_s_at	plakophilin 2
209069_s_at, 211997_x_at, 211998_at	h3 histone, family 3a
204961_s_at, 214084_x_at	neutrophil cytosolic factor 1, (chronic granulomatous disease, autosomal 1)
213284_at, 211962_s_at, 213277_at, 211965_at	zinc finger protein 36, c3h type-like 1
1555038_at, 220120_s_at, 220119_at, 228259_s_at	erythrocyte membrane protein band 4.1 like 4a
200758_s_at, 200759_x_at, 214179_s_at	nuclear factor (erythroid-derived 2)-like 1
244766_at	nuclear pore complex interacting protein pseudogene
201217_x_at, 211666_x_at, 211073_x_at, 212039_x_at	ribosomal protein l3
202790_at	claudin 7
202727_s_at, 211676_s_at, 242903_at	interferon gamma receptor 1
221561_at	sterol o-acyltransferase (acyl-coenzyme a: cholesterol acyltransferase) 1
243039_at	,consensus includes gb:ai042377 /fea=est /db_xref=gi:3281571 /db_xref=est:ox62c03.x1 /clone=image:1660900 /ug=hs.132156 ests,gb:ai042377 /db_xref=gi:3281571 /db_xref=ox62c03.x1

	/clone=image:1660900 /fea=est /cnt=4 /tid=hs.132156.0 /tier=consend /stk=3 /ug=hs.132156 /ug_title=ests
201631_s_at	immediate early response 3
205363_at	butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1
215836_s_at, 205717_x_at, 209079_x_at, 211066_x_at	protocadherin gamma subfamily b, 1
218887_at, 229884_s_at	mitochondrial ribosomal protein l2
1560705_at, 223192_at, 221432_s_at	solute carrier family 25, member 28
201251_at, 213700_s_at, 217581_at	pyruvate kinase, muscle
218874_s_at, 228510_at	chromosome 6 open reading frame 134
218693_at	tetraspanin 15
221497_x_at, 224314_s_at	egl nine homolog 1 (c. elegans)
211764_s_at, 233094_at, 215957_at, 214590_s_at	ubiquitin-conjugating enzyme e2d 1 (ubc4/5 homolog, yeast)
208324_at, 243450_at, 237018_at, 229783_at, 227039_at, 224884_at, 222024_s_at, 222023_at, 221718_s_at, 208325_s_at, 213516_at, 209534_x_at	lymphoid blast crisis oncogene
219119_at	lsm8 homolog, u6 small nuclear rna associated (s. cerevisiae)
243101_x_at	,consensus includes gb:aw294701 /fea=est /db_xref=gi:6701337 /db_xref=est:ui-h-bw0-aim-a-10-0-ui.s1 /clone=image:2729754 /ug=hs.31040 ests,gb:aw294701 /db_xref=gi:6701337 /db_xref=ui-h-bw0-aim-a-10-0-ui.s1 /clone=image:2729754 /fea=est /cnt=3 /tid=hs.31040.0 /tier=consend /stk=3 /ug=hs.31040 /ug_title=ests
206607_at, 243475_at, 225231_at, 229010_at, 225234_at	cas-br-m (murine) ecotropic retroviral transforming sequence
221255_s_at	transmembrane protein 93
1568126_at, 210427_x_at, 213503_x_at, 201590_x_at	annexin a2
243379_at	,consensus includes gb:ai733037 /fea=est /db_xref=gi:5054150 /db_xref=est:oj31b08.x5 /clone=image:1499895 /ug=hs.129990 ests,gb:ai733037 /db_xref=gi:5054150 /db_xref=oj31b08.x5 /clone=image:1499895 /fea=est /cnt=5 /tid=hs.129990.0 /tier=consend /stk=2 /ug=hs.129990 /ug_title=ests
228476_at	kiaa1407

229362_at, 1553280_at	hypothetical protein flj32312
201841_s_at	heat shock 27kda protein 1
220456_at	chromosome 20 open reading frame 38
1552543_a_at, 227461_at, 235852_at, 242583_at	stonin 2
205292_s_at, 225932_s_at, 244131_at, 235454_at, 225107_at	heterogeneous nuclear ribonucleoprotein a2/b1
242993_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)
206421_s_at	serpin peptidase inhibitor, clade b (ovalbumin), member 7
1565713_at	.gb:h72951 /db_xref=gi:1044767 /db_xref=ys05e02.s1 /clone=image:213914 /tid=hs2.396576.1 /cnt=4 /fea=mrna /tier=consend /stk=0 /ug=hs.396576 /ug_title=homo sapiens full length insert cdna clone ys05e02
1565714_at	.gb:af085963.1 /db_xref=gi:3483308 /tid=hs2.396576.1 /cnt=4 /fea=mrna /tier=consend /stk=0 /ug=hs.396576 /ug_title=homo sapiens full length insert cdna clone ys05e02 /def=homo sapiens full length insert cdna clone ys05e02.
201615_x_at, 214880_x_at, 243084_at, 235834_at, 231881_at, 215199_at, 215198_s_at, 212077_at, 201616_s_at, 201617_x_at	caldesmon 1
243288_at	.consensus includes gb:aw135582 /fea=est /db_xref=gi:6139715 /db_xref=est:ui-h-bi1-acg-h-04-0-ui.s1 /clone=image:2714358 /ug=hs.201767 ests,gb:aw135582 /db_xref=gi:6139715 /db_xref=ui-h-bi1-acg-h-04-0-ui.s1 /clone=image:2714358 /fea=est /cnt=6 /tid=hs.201767.0 /tier=consend /stk=1 /ug=hs.201767 /ug_title=ests
225563_at, 239597_at, 239393_at	pabp1-dependent poly a-specific ribonuclease subunit pan3
238460_at, 239586_at, 242944_at	family with sequence similarity 83, member a
1557964_at, 217607_x_at, 200004_at	eukaryotic translation initiation factor 4 gamma, 2
235797_x_at, 235932_x_at, 241650_x_at	hemicentin-2
1565947_a_at, 1565949_x_at, 224392_s_at, 219032_x_at	opsin 3 (encephalopsin, panopsin)
204667_at, 237086_at	forkhead box a1
239363_at, 223558_at, 235917_at, 223559_s_at, 1560558_at	chromosome 9 open reading frame 80
1554420_at, 1554980_a_at,	activating transcription factor 3

202672_s_at	
206847_s_at, 206848_at	homeobox a7
225049_at	biogenesis of lysosome-related organelles complex-1, subunit 2
235399_at, 239853_at	kinesin light chain 3
1570594_at, 230323_s_at, 226226_at	transmembrane protein 45b
207368_at	5-hydroxytryptamine (serotonin) receptor 1d
209239_at, 239876_at	nuclear factor of kappa light polypeptide gene enhancer in b-cells 1 (p105)
243641_at	,consensus includes gb:be219067 /fea=est /db_xref=gi:8906385 /db_xref=est:hv48b03.x1 /clone=image:3176621 /ug=hs.279643 ests, weakly similar to aluc_human !!!! alu class c warning entry !!! h.sapiens,gb:be219067 /db_xref=gi:8906385 /db_xref=hv48b03.x1 /clone=image:3176621 /fea=est /cnt=4 /tid=hs.279643.0 /tier=consend /stk=3 /ug=hs.279643 /ug_title=ests, weakly similar to aluc_human !!!! alu class c warning entry !!! (h.sapiens)
209270_at	laminin, beta 3
205260_s_at	acylphosphatase 1, erythrocyte (common) type
243584_at	,consensus includes gb:aw976035 /fea=est /db_xref=gi:8167258 /db_xref=est:est388144 /ug=hs.292396 ests,gb:aw976035 /db_xref=gi:8167258 /db_xref=est388144 /fea=est /cnt=6 /tid=hs.292396.0 /tier=consend /stk=0 /ug=hs.292396 /ug_title=ests
214838_at	sft2 domain containing 2
1553163_at, 238054_at	adp-ribosylhydrolase like 1
202285_s_at, 227128_s_at, 202287_s_at	tumor-associated calcium signal transducer 2
208836_at, 242836_at, 226570_at, 229709_at	atpase, na+/k+ transporting, beta 3 polypeptide
204532_x_at, 207126_x_at, 215125_s_at, 208596_s_at	udp glucuronosyltransferase 1 family, polypeptide a7
228892_at, 235768_at, 243582_at, 238827_at	sh3 domain containing ring finger 2
1570058_at, 224431_s_at	suppressor of variegation 4-20 homolog 2 (drosophila)
238487_at, 239068_at, 228857_at	hypothetical protein loc285831
207157_s_at	guanine nucleotide binding protein (g protein), gamma 5
242957_at	von willebrand factor c and egf domains
243532_at	,consensus includes gb:aa810788 /fea=est /db_xref=gi:2880399 /db_xref=est:oa82f08.s1 /clone=image:1318791 /ug=hs.123337 ests,gb:aa810788 /db_xref=gi:2880399 /db_xref=oa82f08.s1 /clone=image:1318791 /fea=est /cnt=7 /tid=hs.123337.0 /tier=consend /stk=0 /ug=hs.123337 /ug_title=ests

244381_at	heat repeat containing 1
200920_s_at, 200921_s_at	b-cell translocation gene 1, anti-proliferative
203967_at, 203968_s_at	cdc6 cell division cycle 6 homolog (s. cerevisiae)
1565669_at	tubulin, alpha 3
217894_at, 241903_at	potassium channel tetramerisation domain containing 3
205396_at, 205398_s_at, 239448_at, 205397_x_at	smad, mothers against dpp homolog 3 (drosophila)
205717_x_at, 215836_s_at, 211879_x_at, 209079_x_at, 211876_x_at, 211066_x_at	protocadherin gamma subfamily a, 3
243458_at	,consensus includes gb:aa968473 /fea=est /db_xref=gi:3143653 /db_xref=est:op49f05.s1 /clone=image:1580193 /ug=hs.212644 ests,gb:aa968473 /db_xref=gi:3143653 /db_xref=op49f05.s1 /clone=image:1580193 /fea=est /cnt=6 /tid=hs.212644.0 /tier=consend /stk=2 /ug=hs.212644 /ug_title=ests
201362_at, 244235_at, 239152_at, 201363_s_at, 206245_s_at	influenza virus ns1a binding protein
1568665_at, 202636_at	ring finger protein 103
1563993_at	,gb:ak092055.1 /db_xref=gi:21750558 /tid=hs2.376609.1 /cnt=1 /fea=mrna /tier=consend /stk=0 /ug=hs.376609 /ug_title=homo sapiens cdna flj34736 fis, clone mesan2008222. /def=homo sapiens cdna flj34736 fis
243902_at	,consensus includes gb:ai434868 /fea=est /db_xref=gi:4299190 /db_xref=est:ti13c09.x1 /clone=image:2130352 /ug=hs.161492 ests,gb:ai434868 /db_xref=gi:4299190 /db_xref=ti13c09.x1 /clone=image:2130352 /fea=est /cnt=3 /tid=hs.161492.0 /tier=consend /stk=3 /ug=hs.161492 /ug_title=ests
1564121_at	,gb:ak026788.1 /db_xref=gi:10439723 /tid=hs2.375738.1 /cnt=1 /fea=mrna /tier=consend /stk=0 /ug=hs.375738 /ug_title=homo sapiens cdna: flj23135 fis, clone lng08666. /def=homo sapiens cdna: flj23135 fis
1569522_at, 209607_x_at, 1569523_a_at, 210580_x_at, 242114_at, 222094_at	sulfotransferase family, cytosolic, 1a, phenol-preferring, member 3
204401_at	potassium intermediate/small conductance calcium-activated channel, subfamily n, member 4
202218_s_at, 243953_at	fatty acid desaturase 2
208949_s_at	lectin, galactoside-binding, soluble, 3 (galectin 3)
1568898_at, 203038_at, 233609_at, 233770_at	protein tyrosine phosphatase, receptor type, k

1556460_a_at, 206298_at, 1556459_at	1560765_a_at, 1560764_at,	rho gtpase activating protein 22
238296_at		hypothetical protein mgc26856
1555487_a_at, 223874_at	218868_at,	arp3 actin-related protein 3 homolog b (yeast)
205372_at		pleiomorphic adenoma gene 1
1554213_at, 1554703_at, 236807_at	215139_at, 216620_s_at,	rho guanine nucleotide exchange factor (gef) 10
212408_at, 216100_s_at	212409_s_at,	torsin a interacting protein 1
219388_at		grainyhead-like 2 (drosophila)
212705_x_at, 213862_at	39854_r_at,	patatin-like phospholipase domain containing 2
1553349_at, 225490_at, 225486_at	231090_s_at,	kiaa1557 protein
206503_x_at, 210362_x_at, 211588_s_at, 239582_at, 211014_s_at, 211012_s_at	209640_at, 211013_x_at, 235508_at, 211589_at,	promyelocytic leukemia
1555920_at, 230998_at, 200037_s_at	201091_s_at,	chromobox homolog 3 (hp1 gamma homolog, drosophila)
203127_s_at, 232867_at, 203128_at, 216202_s_at	225095_at, 216203_at,	serine palmitoyltransferase, long chain base subunit 2
1566900_at, 244858_at, 203313_s_at	1566901_at,	tgfb-induced factor (tale family homeobox)
244748_at		type ii membrane serine protease
206785_s_at		killer cell lectin-like receptor subfamily c, member 1
215169_at, 230694_at		solute carrier family 35, member e2
1556113_at, 1556114_a_at		dkfzp451a211 protein
36564_at		ibr domain containing 3
1555723_at, 225589_at	225590_at,	sh3 domain containing ring finger 1
230824_at, 237724_at		ring finger protein 190
1552470_a_at, 1552800_at		abhydrolase domain containing 11
1561301_at		hypothetical protein loc151877
207598_x_at		x-ray repair complementing defective repair in chinese hamster cells 2
203511_s_at, 203512_at		trafficking protein particle complex 3

1563881_at, 239965_at	hypothetical protein loc151878
239193_at	hypothetical protein loc158301
238150_at	hypothetical protein dkfzp547b139
244196_at	loc440203
225313_at	chromosome 20 open reading frame 177
1569403_at, 219655_at	chromosome 7 open reading frame 10
200773_x_at	hypothetical gene supported by bc013859; bc070480
1557342_a_at, 238058_at	hypothetical protein loc150381
244002_at	,consensus includes gb:bf059284 /fea=est /db_xref=gi:10813180 /db_xref=est:7k57e06.x1 /clone=image:3479530 /ug=hs.232186 ests,gb:bf059284 /db_xref=gi:10813180 /db_xref=7k57e06.x1 /clone=image:3479530 /fea=est /cnt=3 /tid=hs.232186.0 /tier=consend /stk=3 /ug=hs.232186 /ug_title=ests
212533_at	wee1 homolog (s. pombe)
223786_at	carbohydrate (n-acetylglucosamine 6-o) sulfotransferase 6
1554949_at	hypothetical loc554174
217831_s_at, 232520_s_at, 232519_at, 220248_x_at, 236951_at	p47 (rat)
205543_at	heat shock 70kda protein 4-like
215879_at, 215878_at, 216190_x_at, 1553530_a_at, 211945_s_at, 1553678_a_at, 216178_x_at	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen cd29 includes mdf2, msk12)
205717_x_at, 209079_x_at, 215836_s_at, 211066_x_at	protocadherin gamma subfamily a, 7
244036_at	,consensus includes gb:bf510844 /fea=est /db_xref=gi:11594142 /db_xref=est:ui-h-bi4-apo-e-07-0-ui.s1 /clone=image:3088212 /ug=hs.148782 ests,gb:bf510844 /db_xref=gi:11594142 /db_xref=ui-h-bi4-apo-e-07-0-ui.s1 /clone=image:3088212 /fea=est /cnt=6 /tid=hs.148782.0 /tier=consend /stk=2 /ug=hs.148782 /ug_title=ests
1555821_a_at, 224982_at	akt1 substrate 1 (proline-rich)
1553281_at, 233478_at, 235230_at	phosphatidylinositol-specific phospholipase c, x domain containing 2
215817_at, 216257_at	uv-b repressed sequence, hur 7
204750_s_at, 204751_x_at, 226817_at	desmocollin 2
243974_at	,consensus includes gb:ai192452 /fea=est /db_xref=gi:3743661 /db_xref=est:qd03g12.x1 /clone=image:1722694 /ug=hs.167793 ests,gb:ai192452 /db_xref=gi:3743661 /db_xref=qd03g12.x1

	/clone=image:1722694 /fea=est /cnt=6 /tid=hs.167793.0 /tier=consend /stk=2 /ug=hs.167793 /ug_title=ests
240478_at	,consensus includes gb:aa648983 /fea=est /db_xref=gi:2575412 /db_xref=est:ns41f06.s1 /clone=image:1186211 /ug=hs.212911 ests,gb:aa648983 /db_xref=gi:2575412 /db_xref=ns41f06.s1 /clone=image:1186211 /fea=est /cnt=4 /tid=hs.212911.0 /tier=consend /stk=4 /ug=hs.212911 /ug_title=ests
212670_at, 216269_s_at	elastin (supravalvular aortic stenosis, williams-beuren syndrome)
203581_at, 203582_s_at	rab4a, member ras oncogene family
220434_at, 242609_x_at, 227324_at	aarf domain containing kinase 4
212824_at	far upstream element (fuse) binding protein 3
207506_at, 230095_at, 214205_x_at, 209080_x_at	thioredoxin-like 2
204952_at	ly6/plaur domain containing 3
1554364_at, 1554365_a_at, 201877_s_at, 214083_at, 237181_at, 213305_s_at, 1557718_at	protein phosphatase 2, regulatory subunit b (b56), gamma isoform
201015_s_at	junction plakoglobin
1552735_at, 205717_x_at, 209079_x_at, 215836_s_at, 211066_x_at	protocadherin gamma subfamily a, 4
200047_s_at, 213494_s_at, 224718_at, 224711_at, 201902_s_at, 201901_s_at	yy1 transcription factor
218263_s_at, 242552_x_at, 240381_at	transposon-derived buster1 transposase-like protein gene
236067_at, 230688_at, 232369_at, 232978_at, 232138_at, 205017_s_at, 236699_at, 1560137_at	muscleblind-like 2 (drosophila)
220547_s_at, 233048_at	family with sequence similarity 35, member a
205573_s_at	dkfzp564f052 protein
200983_x_at, 200984_s_at, 200985_s_at, 228748_at, 212463_at	cd59 antigen, complement regulatory protein
201240_s_at, 243570_at	signal peptidase complex subunit 2 homolog (s. cerevisiae)
232710_at	hypothetical gene supported by ak024602
1555374_at, 244078_at, 224908_s_at	tubulin tyrosine ligase

1559939_at, 1559940_s_at, 1560628_at	243085_at, 1569900_at,	flj16124 protein
1568805_at, 243807_at		nuclear receptor coactivator 7
212964_at, 233256_at, 216911_s_at, 212965_at	212966_at, 233374_at,	hypermethylated in cancer 2
1558557_at, 240516_at	203173_s_at,	esophageal cancer associated protein
1558590_at, 223988_x_at, 218366_x_at	223528_s_at,	flj20859 gene
216552_x_at		killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3
207785_s_at, 211974_x_at	229540_at,	recombining binding protein suppressor of hairless (drosophila)
203236_s_at		lectin, galactoside-binding, soluble, 9 (galectin 9)
1565669_at		loc88851
207591_s_at, 212152_x_at, 234159_at	210649_s_at,	at rich interactive domain 1a (swi- like)
202755_s_at, 214858_at	202756_s_at,	glypican 1
207126_x_at, 215125_s_at, 208596_s_at	204532_x_at,	udp glucuronosyltransferase 1 family, polypeptide a4
1554026_a_at, 240493_at, 201976_s_at	243159_x_at,	myosin x
1553888_at		lactate dehydrogenase a-like 6a
220266_s_at, 221841_s_at		kruppel-like factor 4 (gut)
240557_at		,consensus includes gb:n34514 /fea=est /db_xref=gi:1155656 /db_xref=est:yy55b03.s1 /clone=image:277421 /ug=hs.41272 ests, weakly similar to e41925 hypothetical protein 3 h.sapiens,gb:n34514 /db_xref=gi:1155656 /db_xref=yy55b03.s1 /clone=image:277421 /fea=est /cnt=4 /tid=hs.41272.0 /tier=consend /stk=4 /ug=hs.41272 /ug_title=ests, weakly similar to e41925 hypothetical protein 3 (h.sapiens)
1570076_at, 214969_at		mitogen-activated protein kinase kinase kinase 9
1563560_at, 235281_x_at, 220016_at	211986_at, 238855_at,	ahnak nucleoprotein (desmoyokin)
207893_at		sex determining region y
214580_x_at		keratin 6e
207667_s_at,	215499_at,	mitogen-activated protein kinase kinase 3

215498_s_at	
218585_s_at, 222680_s_at	denticleless homolog (drosophila)
228138_at, 242621_at	zinc finger protein 498
208534_s_at, 212706_at, 212707_s_at	hypothetical protein flj21767
206200_s_at, 214783_s_at	annexin a11
1555062_s_at	gtp binding protein 3 (mitochondrial)
212106_at, 212108_at	ubx domain containing 8
208898_at, 214923_at, 208899_x_at	atpase, h+ transporting, lysosomal 34kda, v1 subunit d
227060_at	tumor necrosis factor receptor superfamily, member 19-like
204492_at	rho gtpase activating protein 11a
203515_s_at	phosphomevalonate kinase
232710_at	similar to williams beuren syndrome chromosome region 19
228823_at	dna directed rna polymerase ii polypeptide j, isoform c
200709_at, 210187_at, 214119_s_at, 210186_s_at, 236669_at	fk506 binding protein 1a, 12kda
201231_s_at, 237691_x_at, 204483_at	enolase 1, (alpha)
209461_x_at	wd repeat domain 18
1556346_at, 224583_at, 221059_s_at	coactosin-like 1 (dictyostelium)
209191_at	tubulin, beta 6
1560017_at, 226600_at, 226604_at	transmembrane and tetratricopeptide repeat containing 3
1558477_at, 230533_at, 243814_at, 239991_at, 214795_at, 209048_s_at	protein kinase c binding protein 1
200796_s_at, 214057_at, 227175_at, 214056_at, 200797_s_at, 200798_x_at	myeloid cell leukemia sequence 1 (bcl2-related)
201154_x_at, 211710_x_at	ribosomal protein l4
204765_at, 228596_at	rho guanine nucleotide exchange factor (gef) 5
238151_at	afg3 atpase family gene 3-like 2 (yeast)
211926_s_at, 236455_at	myosin, heavy polypeptide 9, non-muscle
214831_at, 225159_s_at	mediator of rna polymerase ii transcription, subunit 28 homolog (yeast)
200813_s_at, 200815_s_at, 211547_s_at, 200816_s_at, 244328_x_at	platelet-activating factor acetylhydrolase, isoform ib, alpha subunit 45kda

218292_s_at, 231224_x_at, 238361_s_at, 233748_x_at	222582_at, 236670_s_at, 238319_at,	protein kinase, amp-activated, gamma 2 non-catalytic subunit
202535_at		fas (tnfrsf6)-associated via death domain
1553539_at, 231583_at		keratin 6 irs4
226602_s_at		similar to breakpoint cluster region isoform 1
205680_at		matrix metalloproteinase 10 (stromelysin 2)
213035_at, 226025_at, 229307_at		ankyrin repeat domain 28
206429_at		coagulation factor ii (thrombin) receptor-like 1
1560695_at, 219178_at	1560696_x_at,	queuine trna-ribosyltransferase domain containing 1
200650_s_at		lactate dehydrogenase a
219513_s_at, 222169_x_at		sh2 domain containing 3a
206127_at, 221773_at		elk3, ets-domain protein (srf accessory protein 2)
201403_s_at, 233307_x_at		microsomal glutathione s-transferase 3
1555529_at, 206050_s_at		ribonuclease/angiogenin inhibitor 1
207069_s_at, 213565_s_at,	209886_s_at, 209887_at	smad, mothers against dpp homolog 6 (drosophila)
208515_at		histone 1, h2bm
218414_s_at, 230219_at	222625_s_at,	nude nuclear distribution gene e homolog 1 (a. nidulans)
1560636_a_at		hspc081
227263_at, 236296_x_at		pdz-lim protein mystique
213923_at, 238622_at,	214487_s_at, 214488_at	rap2b, member of ras oncogene family
219874_at, 240612_at		hypothetical protein flj23188
1568883_at, 225081_s_at		cell division cycle associated 7-like
240828_at		,consensus includes gb:aw665239 /fea=est /db_xref=gi:7457785 /db_xref=est:hi88d11.x1 /clone=image:2979381 /ug=hs.187778 ests,gb:aw665239 /db_xref=gi:7457785 /db_xref=hi88d11.x1 /clone=image:2979381 /fea=est /cnt=5 /tid=hs.187778.0 /tier=consend /stk=4 /ug=hs.187778 /ug_title=ests
206785_s_at		killer cell lectin-like receptor subfamily c, member 2
223815_at, 243206_at, 225705_at		coiled-coil domain containing 45
1555153_s_at, 228220_at,	1565978_a_at, 1565976_at	fch domain only 2
204800_s_at, 204801_s_at	231345_s_at,	hypothetical protein flj13639
200892_s_at, 200893_at	210180_s_at,	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, drosophila)

238495_at	leucine rich repeat containing 57
225847_at, 244086_at	arylamide deacetylase-like 1
200033_at	dead (asp-glu-ala-asp) box polypeptide 5
228226_s_at, 229931_at, 228294_s_at	hypothetical protein mgc33584
216186_at	chromosome 1 open reading frame 20
219125_s_at	recombination activating gene 1 activating protein 1
1552258_at, 236595_at	hypothetical protein mgc4677
212908_at, 212911_at	dnaj (hsp40) homolog, subfamily c, member 16
219598_s_at	rwd domain containing 1
201920_at, 230494_at	solute carrier family 20 (phosphate transporter), member 1
203965_at	ubiquitin specific peptidase 20
220602_s_at, 223326_s_at	hypothetical protein flj22795
218399_s_at	cell division cycle associated 4
209517_s_at	ash2 (absent, small, or homeotic)-like (drosophila)
1560762_at	hypothetical protein loc285972
204385_at, 241305_at, 217388_s_at, 210662_at, 210663_s_at	kynureninase (l-kynurenine hydrolase)
205401_at, 225114_at, 225113_at	alkylglycerone phosphate synthase
203823_at, 220300_at, 233390_at, 232223_at, 233395_at, 239744_at	regulator of g-protein signalling 3
206330_s_at	shc (src homology 2 domain containing) transforming protein 3
208806_at, 208807_s_at	chromodomain helicase dna binding protein 3
219990_at	e2f transcription factor 8
217875_s_at, 237166_at	transmembrane, prostate androgen induced rna
240923_at	,consensus includes gb:ai742957 /fea=est /db_xref=gi:5111245 /db_xref=est:wg76d04.x1 /clone=image:2371015 /ug=hs.271569 ests,gb:ai742957 /db_xref=gi:5111245 /db_xref=wg76d04.x1 /clone=image:2371015 /fea=est /cnt=5 /tid=hs.271569.0 /tier=consend /stk=4 /ug=hs.271569 /ug_title=ests
1556468_at, 1556469_s_at	hypothetical gene supported by ak091930
209340_at	udp-n-acteylglucosamine pyrophosphorylase 1
200013_at, 214143_x_at	ribosomal protein l24
240948_at	,consensus includes gb:t79640 /fea=est /db_xref=gi:698149 /db_xref=est:y71g09.s1 /clone=image:113728 /ug=hs.177864 ests,gb:t79640 /db_xref=gi:698149 /db_xref=y71g09.s1 /clone=image:113728 /fea=est /cnt=4 /tid=hs.177864.0 /tier=consend /stk=4 /ug=hs.177864 /ug_title=ests
1555245_s_at	retinitis pigmentosa 1-like 1

208203_x_at, 211397_x_at	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 2
224093_at	interferon, kappa
225770_at, 225774_at, 225773_at	ring finger and spry domain containing 1
1598_g_at, 202177_at, 238127_at, 238097_at	growth arrest-specific 6
220157_x_at	pleckstrin homology domain containing, family a (phosphoinositide binding specific) member 9
1557910_at, 200064_at, 214359_s_at	heat shock protein 90kda alpha (cytosolic), class b member 1
205717_x_at, 211066_x_at, 211876_x_at, 215836_s_at, 211875_x_at, 209079_x_at	protocadherin gamma subfamily a, 10
201711_x_at, 201713_s_at, 226922_at, 201712_s_at	ran binding protein 2
205129_at	nucleophosmin/nucleoplasmin, 3
1562640_at	hypothetical protein loc285943
206632_s_at	apolipoprotein b mrna editing enzyme, catalytic polypeptide-like 3b
235753_at	hypothetical protein loc285944
209339_at	seven in absentia homolog 2 (drosophila)
243938_x_at, 232381_s_at	dynein, axonemal, heavy polypeptide 5
240256_at	zinc finger protein 367
1555996_s_at, 200912_s_at	eukaryotic translation initiation factor 4a, isoform 2
218923_at, 218924_s_at	chitinase, di-n-acetyl-
1568765_at, 202628_s_at, 202627_s_at	serpin peptidase inhibitor, clade e (nexin, plasminogen activator inhibitor type 1), member 1
221799_at, 55093_at	chondroitin sulfate glucuronyltransferase
214806_at, 240461_at, 242228_at, 242052_at, 204741_at, 1556051_a_at, 228691_at	bicaudal d homolog 1 (drosophila)
1565669_at	region containing high-mobility group (nonhistone chromosomal) protein 17; hypothetical protein mgc5629
1552835_at, 1557309_at	denn/madd domain containing 1b
241063_at	,consensus includes gb:be672556 /fea=est /db_xref=gi:10033097 /db_xref=est:7b70a09.x1 /clone=image:3233560 /ug=hs.271200 ests,gb:be672556 /db_xref=gi:10033097 /db_xref=7b70a09.x1 /clone=image:3233560 /fea=est /cnt=4 /tid=hs.271200.0 /tier=consend /stk=4 /ug=hs.271200 /ug_title=ests
1570173_at, 240266_at, 218783_at, 222250_s_at	chromosome 1 open reading frame 73

204460_s_at, 235253_at, 210216_x_at, 204461_x_at	rad1 homolog (s. pombe)
1570567_at	,gb:bc031996.1 /db_xref=gi:21594241 /tid=hs2.382631.1 /cnt=5 /fea=mrna /tier=consend /stk=0 /ug=hs.382631 /ug_title=homo sapiens, clone image:4753178, mrna /def=homo sapiens, mrna.
1555536_at, 225524_at	anthrax toxin receptor 2
1570566_at	,gb:aa604601 /db_xref=gi:2445465 /db_xref=no76d07.s1 /clone=image:1112749 /tid=hs2.382631.1 /cnt=5 /fea=mrna /tier=consend /stk=1 /ug=hs.382631 /ug_title=homo sapiens, clone image:4753178, mrna
1560230_at, 1564192_at, 202565_s_at, 215279_at, 229988_at, 202566_s_at, 1569512_at, 1562059_at	supervillin
213075_at	olfactomedin-like 2a
212689_s_at, 242758_x_at	jumonji domain containing 1a
225801_at, 225803_at, 232573_at	f-box protein 32
218113_at, 233309_at	transmembrane protein 2
1555255_a_at, 204578_at	histidine acid phosphatase domain containing 2a
205385_at, 211832_s_at, 205386_s_at, 217373_x_at, 237891_at	mdm2, transformed 3t3 cell double minute 2, p53 binding protein (mouse)
200720_s_at, 236713_at, 200721_s_at	arp1 actin-related protein 1 homolog a, contractin alpha (yeast)
241121_at	,consensus includes gb:aa426064 /fea=est /db_xref=gi:2106552 /db_xref=est:zv52a05.s1 /clone=image:757232 /ug=hs.190117 ests,gb:aa426064 /db_xref=gi:2106552 /db_xref=zv52a05.s1 /clone=image:757232 /fea=est /cnt=5 /tid=hs.190117.0 /tier=consend /stk=4 /ug=hs.190117 /ug_title=ests
238157_at	vacuolar protein sorting 24 (yeast)
1553277_at, 227072_at, 1557388_at	rotatin
219777_at, 229367_s_at	immune associated nucleotide 2
240931_s_at	programmed cell death 6
1569444_at, 229658_at, 213336_at, 208445_s_at	williams-beuren syndrome chromosome region 10
238032_at, 241515_at, 202481_at	dehydrogenase/reductase (sdr family) member 3
226575_at, 232393_at	zinc finger protein 462
218348_s_at, 226897_s_at	zinc finger ccch-type containing 7a
225327_at, 236237_at, 235193_at	kiaa1370
217588_at	cation channel, sperm associated 2 pseudogene

208917_x_at, 208918_s_at, 208919_s_at, 213613_s_at, 215159_s_at, 213607_x_at	nad kinase
212542_s_at	pleckstrin homology domain interacting protein
211541_s_at, 211079_s_at, 209033_s_at, 239308_at, 1559551_at	dual-specificity tyrosine-(y)-phosphorylation regulated kinase 1a
202014_at, 37028_at	protein phosphatase 1, regulatory (inhibitor) subunit 15a
243526_at	hypothetical protein loc349136
232464_at	tripartite motif-containing pseudogene 1
219953_s_at, 242515_x_at	chromosome 11 open reading frame 17
209804_at	dna cross-link repair 1a (pso2 homolog, s. cerevisiae)
218537_at, 45714_at	host cell factor c1 regulator 1 (xpo1 dependent)
1553675_at, 225596_at	kinesin light chain 4
211805_s_at, 235518_at, 241041_at, 244620_at, 210804_x_at, 207053_at, 1565306_a_at, 1564985_a_at, 1561615_s_at, 1561614_at, 1557829_at, 241752_at, 238546_at, 233816_at	solute carrier family 8 (sodium/calcium exchanger), member 1
226763_at	sec14 and spectrin domains 1
241175_at	,consensus includes gb:ai357605 /fea=est /db_xref=gi:4109226 /db_xref=est:qu20f04.x1 /clone=image:1965343 /ug=hs.157254 ests, weakly similar to putative p150 h.sapiens,gb:ai357605 /db_xref=gi:4109226 /db_xref=qu20f04.x1 /clone=image:1965343 /fea=est /cnt=4 /tid=hs.157254.0 /tier=consend /stk=4 /ug=hs.157254 /ug_title=ests, weakly similar to putative p150 (h.sapiens)
202712_s_at, 235452_at	creatine kinase, mitochondrial 1b
209263_x_at, 209264_s_at	tetraspanin 4
223014_at, 226954_at	ubiquitin-conjugating enzyme e2r 2
225411_at, 225412_at, 241445_at	transmembrane protein 87b
205264_at	cd3e antigen, epsilon polypeptide associated protein
223852_s_at, 225015_s_at	serine/threonine kinase 40
219222_at, 57540_at	ribokinase
202491_s_at, 202490_at	inhibitor of kappa light polypeptide gene enhancer in b-cells, kinase complex-associated protein
224146_s_at	atp-binding cassette transporter mrp8
1557081_at, 212030_at, 212033_at, 236613_at, 212031_at, 212028_at	rna binding motif protein 25

1563573_at, 218501_at	rho guanine nucleotide exchange factor (gef) 3
219024_at, 226247_at	pleckstrin homology domain containing, family a (phosphoinositide binding specific) member 1
209294_x_at, 209295_at, 210405_x_at	tumor necrosis factor receptor superfamily, member 10b
1555811_at, 201288_at, 1555812_a_at	rho gdp dissociation inhibitor (gdi) beta
1552923_a_at, 1552924_a_at, 1562550_at, 232950_s_at	phosphatidylinositol transfer protein, membrane-associated 2
219177_at, 239298_at	brix domain containing 2
204615_x_at, 242065_x_at, 208881_x_at	isopentenyl-diphosphate delta isomerase 1
209699_x_at, 244266_at, 217626_at	aldo-keto reductase family 1, member c2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type iii)
206277_at	purinergic receptor p2y, g-protein coupled, 2
205436_s_at, 213344_s_at, 212525_s_at	h2a histone family, member x
211031_s_at, 237534_at	cytoplasmic linker 2
220800_s_at, 223078_s_at, 223077_at	tropomodulin 3 (ubiquitous)
220048_at	ectodysplasin a receptor
202987_at	chromosome 6 open reading frame 5
224764_at, 237903_at	rho gtpase activating protein 21
208600_s_at, 238384_x_at, 238390_at	g protein-coupled receptor 39
213793_s_at	homer homolog 1 (drosophila)
1555780_a_at, 201452_at, 213409_s_at, 241795_at, 227633_at, 201453_x_at	ras homolog enriched in brain
223627_at	ring finger and kh domain containing 3
209579_s_at, 214048_at, 209580_s_at, 214047_s_at	methyl-cpg binding domain protein 4
1558393_at, 1558394_s_at, 214031_s_at, 209016_s_at	keratin 7
1552897_a_at, 1552898_a_at	potassium voltage-gated channel, subfamily g, member 3
1558947_at, 213599_at, 1558948_a_at	opa interacting protein 5
208153_s_at	fat tumor suppressor homolog 2 (drosophila)
219749_at	sh2 domain containing 4a
204285_s_at, 204286_s_at	phorbol-12-myristate-13-acetate-induced protein 1

1553039_a_at, 1564537_a_at	1564536_at,	ankyrin repeat and socs box-containing 10
241391_at		,consensus includes gb:aa654772 /fea=est /db_xref=gi:2590926 /db_xref=est:nt73f05.s1 /clone=image:1204161 /ug=hs.186564 ests,gb:aa654772 /db_xref=gi:2590926 /db_xref=nt73f05.s1 /clone=image:1204161 /fea=est /cnt=7 /tid=hs.186564.0 /tier=consend /stk=0 /ug=hs.186564 /ug_title=ests
204136_at		collagen, type vii, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive)
205798_at		interleukin 7 receptor
225299_at, 237505_at, 240830_at, 240006_at	225301_s_at,	myosin vb
207178_s_at		fyn-related kinase
241306_at		,consensus includes gb:ai346649 /fea=est /db_xref=gi:4083855 /db_xref=est:qp52a06.x1 /clone=image:1926610 /ug=hs.165009 ests,gb:ai346649 /db_xref=gi:4083855 /db_xref=qp52a06.x1 /clone=image:1926610 /fea=est /cnt=4 /tid=hs.165009.0 /tier=consend /stk=4 /ug=hs.165009 /ug_title=ests
1569243_at, 212719_at	210919_at,	ph domain and leucine rich repeat protein phosphatase
240646_at		gtpase, imap family member 8
210301_at		xanthine dehydrogenase
214580_x_at		keratin 6c
1561146_at, 233864_s_at, 217727_x_at	222388_s_at, 222387_s_at,	vacuolar protein sorting 35 (yeast)
214868_at		piwi-like 1 (drosophila)
223232_s_at, 223233_s_at		cingulin
209101_at		connective tissue growth factor
213867_x_at		actin, beta
208330_at		aristaless-like homeobox 4
225533_at, 227211_at	227212_s_at,	phd finger protein 19
215390_at, 223007_s_at, 223008_s_at, 237841_at, 227831_at	223006_s_at, 223005_s_at,	chromosome 9 open reading frame 5
241464_s_at		,consensus includes gb:ai973033 /fea=est /db_xref=gi:5769859 /db_xref=est:wr46g03.x1 /clone=image:2490772 /ug=hs.126691 ests,gb:ai973033 /db_xref=gi:5769859 /db_xref=wr46g03.x1 /clone=image:2490772 /fea=est /cnt=5 /tid=hs.126691.1 /tier=consend

		/stk=4 /ug=hs.126691 /ug_title=ests
1560763_at, 1565680_at, 238354_x_at, 212504_at	1565681_s_at, 212503_s_at, 238358_x_at,	dip2 disco-interacting protein 2 homolog c (drosophila)
208485_x_at, 211316_x_at, 237367_x_at, 214486_x_at, 211317_s_at, 209939_x_at, 209508_x_at	210563_x_at, 239629_at, 214618_at, 211862_x_at, 210564_x_at,	cas8 and fadd-like apoptosis regulator
220500_s_at, 219151_s_at		rab, member of ras oncogene family-like 2b
1570121_at, 206448_at		zinc finger protein 365
206675_s_at, 217591_at, 244054_at, 232379_at	215889_at,	ski-like
218347_at, 239868_at	240800_x_at,	radical s-adenosyl methionine and flavodoxin domains 1
218557_at		nitrilase family, member 2
1555355_a_at, 241435_at	214447_at,	v-ets erythroblastosis virus e26 oncogene homolog 1 (avian)
218078_s_at, 236507_at		zinc finger, dhhc-type containing 3
207104_x_at, 229937_x_at, 207872_s_at	211336_x_at,	leukocyte immunoglobulin-like receptor, subfamily b (with tm and itm domains), member 1
223839_s_at		stearoyl-coa desaturase (delta-9-desaturase)
218108_at		chromosome 14 open reading frame 130
226908_at		leucine-rich repeats and immunoglobulin-like domains 3
1569569_x_at		.gb:bc038707.1 /db_xref=gi:24270817 /tid=hs2.385780.1 /cnt=3 /fea=mrna /tier=consend /stk=0 /ug=hs.385780 /ug_title=homo sapiens, similar to neuronal thread protein, clone image:3932744, mrna /def=homo sapiens, mrna.
1569568_at		.gb:bc038707.1 /db_xref=gi:24270817 /tid=hs2.385780.1 /cnt=3 /fea=mrna /tier=consend /stk=0 /ug=hs.385780 /ug_title=homo sapiens, similar to neuronal thread protein, clone image:3932744, mrna /def=homo sapiens, mrna.
218182_s_at, 222549_at	238967_at,	claudin 1
202196_s_at, 232947_at, 230508_at	214247_s_at,	dickkopf homolog 3 (xenopus laevis)
203759_at, 215710_at		st3 beta-galactoside alpha-2,3-sialyltransferase 4
215410_at		postmeiotic segregation increased 2-like 1
222760_at, 230586_s_at		zinc finger protein 703

220060_s_at, 227928_at	224147_at,	chromosome 12 open reading frame 48
206838_at		t-box 19
204969_s_at, 212398_at		radixin
1553031_at, 237690_at		g protein-coupled receptor 115
1552701_a_at, 1552703_s_at		caspase-1 dominant-negative inhibitor pseudo-ice
220602_s_at		hypothetical protein flj90297
204532_x_at, 208596_s_at, 215125_s_at	207126_x_at, 221305_s_at,	udp glucuronosyltransferase 1 family, polypeptide a8
206800_at, 239035_at, 226929_at		5,10-methylenetetrahydrofolate reductase (nadph)
1552703_s_at		caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)
202123_s_at		v-abl abelson murine leukemia viral oncogene homolog 1
207396_s_at		asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase)
200696_s_at, 227957_at, 227958_s_at	214040_s_at,	gelsolin (amyloidosis, finnish type)
206683_at		zinc finger protein 165
227379_at		o-acyltransferase (membrane bound) domain containing 1
226217_at, 239596_at, 243524_at	226601_at,	solute carrier family 30 (zinc transporter), member 7
207795_s_at, 210606_x_at	207796_x_at,	killer cell lectin-like receptor subfamily d, member 1
1561330_at		desmoglein 4
208534_s_at, 212707_s_at	212706_at,	ras p21 protein activator 4
218520_at		tank-binding kinase 1
223153_x_at		chromosome 7 open reading frame 21
208328_s_at, 214684_at	239571_at,	mads box transcription enhancer factor 2, polypeptide a (myocyte enhancer factor 2a)
205576_at		serpin peptidase inhibitor, clade d (heparin cofactor), member 1
1561306_s_at, 240048_at		stereocilin
203363_s_at, 203364_s_at	209021_x_at,	kiaa0652
224950_at		prostaglandin f2 receptor negative regulator
1562761_at, 219147_s_at		chromosome 9 open reading frame 95
155502_at		novel prostate-specific antigen
223042_s_at		fun14 domain containing 2
205717_x_at, 211066_x_at,		protocadherin gamma subfamily b, 6

215836_s_at, 209079_x_at	
227599_at	chromosome 3 open reading frame 59
204538_x_at	hypothetical protein loc339047
220157_x_at	pleckstrin homology domain containing, family a (phosphoinositide binding specific) member 8
1566623_at, 1569054_at, 202800_at, 1566624_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3
229570_at	laminin, alpha 5
218796_at, 60474_at, 232479_at, 229545_at	chromosome 20 open reading frame 42
1558969_a_at, 226877_at, 235314_at	hypothetical protein loc132241
211840_s_at, 210837_s_at, 210836_x_at, 1554717_a_at, 1556331_a_at, 1556763_at, 204491_at, 1556764_s_at, 243586_at, 236610_at	phosphodiesterase 4d, camp-specific (phosphodiesterase e3 dunce homolog, drosophila)
203258_at	dr1-associated protein 1 (negative cofactor 2 alpha)
206569_at	interleukin 24
220289_s_at, 220290_at	absent in melanoma 1-like
1569504_at	.gb:bc032342.1 /db_xref=gi:22749617 /tid=hs.171083.1 /cnt=4 /fea=mrna /tier=consend /stk=0 /ug=hs.171083 /ug_title=homo sapiens, clone image:5206716, mrna /def=homo sapiens, mrna.
227811_at	fyve, rhogef and ph domain containing 3
225612_s_at	udp-glcnaac:betagal beta-1,3-n-acetylglucosaminyltransferase 5
1559125_at, 218300_at	chromosome 16 open reading frame 53
205403_at	interleukin 1 receptor, type ii
208198_x_at, 217296_at	killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 1
219682_s_at, 229565_x_at, 243234_at, 229576_s_at, 228344_s_at, 222917_s_at, 225544_at	t-box 3 (ulnar mammary syndrome)
241644_at	bola-like 2 (e. coli)
202239_at	poly (adp-ribose) polymerase family, member 4
215694_at, 218933_at, 222163_s_at	spermatogenesis associated 5-like 1
224826_at, 230492_s_at	hypothetical protein kiaa1434
229817_at, 232303_at, 241461_at	dkfzp434m098 protein
200976_s_at, 200977_s_at, 213786_at	tax1 (human t-cell leukemia virus type i) binding protein 1

202228_s_at, 242865_at	neuroplastin
1557031_at, 236454_at	hypothetical protein loc285498
241950_at	,consensus includes gb:bg034847 /fea=est /db_xref=gi:12428532 /db_xref=est:602325304f1 /clone=image:4413361 /ug=hs.71994 ests,gb:bg034847 /db_xref=gi:12428532 /db_xref=602325304f1 /clone=image:4413361 /fea=est /cnt=5 /tid=hs.71994.0 /tier=consend /stk=0 /ug=hs.71994 /ug_title=ests
209369_at	annexin a3
205516_x_at, 241524_at, 211358_s_at, 213977_s_at, 213976_at	cdkn1a interacting zinc finger protein 1
200595_s_at, 200596_s_at	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kda
219691_at, 228531_at	sterile alpha motif domain containing 9
229890_at, 231739_at	proline-rich transmembrane protein 1
208499_s_at, 233351_at	dnaj (hsp40) homolog, subfamily c, member 3
229125_at	ankyrin repeat domain 38
211936_at, 230031_at	heat shock 70kda protein 5 (glucose-regulated protein, 78kda)
203696_s_at	replication factor c (activator 1) 2, 40kda
203779_s_at, 230518_at, 203780_at	epithelial v-like antigen 1
203191_at, 203192_at	atp-binding cassette, sub-family b (mdr/tap), member 6
221704_s_at, 236889_at, 232354_at	vacuolar protein sorting 37b (yeast)
209877_at	synuclein, gamma (breast cancer-specific protein 1)
228798_x_at, 207824_s_at, 212064_x_at, 229807_s_at	myc-associated zinc finger protein (purine-binding transcription factor)
1562749_at	hypothetical protein loc650793
1557918_s_at, 202235_at, 209900_s_at, 202236_s_at, 202234_s_at	solute carrier family 16 (monocarboxylic acid transporters), member 1
223538_at, 223539_s_at	small edrk-rich factor 1a (telomeric)
200929_at, 212352_s_at, 239851_at, 238886_at	transmembrane emp24-like trafficking protein 10 (yeast)
200001_at	calpain, small subunit 1
1554346_at, 211871_x_at, 207124_s_at, 1560094_at, 204000_at, 1560095_s_at	guanine nucleotide binding protein (g protein), beta 5
220191_at	gastrokine 1
1553045_at, 230643_at	wingless-type mmtv integration site family, member 9a
227475_at	forkhead box q1
219697_at	heparan sulfate (glucosamine) 3-o-sulfotransferase 2

1563802_at	hypothetical protein loc284551
215083_at, 222612_at, 226574_at, 226724_s_at	222611_s_at, 218371_s_at, 243997_x_at, paraspeckle component 1
1553749_at, 1553750_a_at, 232048_at	226753_at, family with sequence similarity 76, member b
216149_at	hypothetical protein dkfzp667m2411
229539_at	,consensus includes gb:aw665395 /fea=est /db_xref=gi:7457941 /db_xref=est:hi90c02.x1 /clone=image:2979554 /ug=hs.58185 ests,gb:aw665395 /db_xref=gi:7457941 /db_xref=hi90c02.x1 /clone=image:2979554 /fea=est /cnt=20 /tid=hs.58185.0 /tier=stack /stk=15 /ug=hs.58185 /ug_title=ests
206458_s_at, 206459_s_at	wingless-type mmtv integration site family, member 2b
204532_x_at, 215125_s_at, 232654_s_at, 206094_x_at	207126_x_at, 232655_at, 208596_s_at, udp glucuronosyltransferase 1 family, polypeptide a6
226738_at	wd repeat domain 81
1556753_s_at, 206858_s_at	homeobox c6
201268_at	non-metastatic cells 2, protein (nm23b) expressed in
212509_s_at	flj46603 protein
206753_at	retinol dehydrogenase 16 (all-trans and 13-cis)
223367_at, 239018_at, 239194_at	williams beuren syndrome chromosome region 18
225135_at, 238189_at	sin3 homolog a, transcription regulator (yeast)
227598_at	chromosome 7 open reading frame 29
229615_at	,consensus includes gb:av722510 /fea=est /db_xref=gi:10825071 /db_xref=est:av722510 /clone=htbagb11 /ug=hs.5461 ests,gb:av722510 /db_xref=gi:10825071 /db_xref=av722510 /clone=htbagb11 /fea=est /cnt=18 /tid=hs.5461.0 /tier=stack /stk=12 /ug=hs.5461 /ug_title=ests
1557147_a_at, 218245_at	leucine rich repeat containing 54
201921_at, 226859_at	guanine nucleotide binding protein (g protein), gamma 10
208962_s_at, 208963_x_at	208964_s_at, fatty acid desaturase 1
223058_at, 229695_at, 244423_at, 237747_at	223059_s_at, 241548_at, family with sequence similarity 107, member b
236646_at	chromosome 12 open reading frame 59
222290_at	olfactory receptor, family 2, subfamily a, member 20 pseudogene
227663_at	similar to cadherin 12, type 2 preproprotein; br-cadherin; cadherin-12;

	n-cadherin 2; brain-cadherin; neuronal cadherin 2; cadherin, neural type, 2
222228_s_at	alkb, alkylation repair homolog 4 (e. coli)
1559309_at, 212246_at	212245_at, multiple coagulation factor deficiency 2
225789_at, 240496_at, 231299_at	239026_x_at, centaurin, gamma 3
201886_at, 216389_s_at	wd repeat domain 23
217848_s_at	pyrophosphatase (inorganic) 1
201294_s_at, 210561_s_at, 213406_at, 201296_s_at	201295_s_at, 227501_at, wd repeat and socs box-containing 1
201688_s_at, 201689_s_at, 236655_at, 239862_at, 228818_at	201690_s_at, 201691_s_at, tumor protein d52
1565668_at, 1565669_at, 209251_x_at	211750_x_at, tubulin, alpha, ubiquitous
208072_s_at	diacylglycerol kinase, delta 130kda
205717_x_at, 209079_x_at, 215836_s_at	211066_x_at, protocadherin gamma subfamily a, 2
1562803_at, 1569839_s_at	chromosome 9 open reading frame 29
208924_at	ring finger protein 11
220321_s_at	hypothetical protein flj13646
203429_s_at	chromosome 1 open reading frame 9
1555175_a_at, 219543_at	mawd binding protein
1552721_a_at	fibroblast growth factor 1 (acidic)
1559208_at	st7 overlapping transcript 4 (non-coding rna)
200593_s_at, 236244_at, 235603_at, 200594_x_at	225805_at, 236723_at, 221639_x_at, heterogeneous nuclear ribonucleoprotein u (scaffold attachment factor a)
208636_at, 237401_at, 208637_x_at	211160_x_at, actinin, alpha 1
217104_at	similar to cervical cancer suppressor-1
207650_x_at, 231201_at	214391_x_at, prostaglandin e receptor 1 (subtype ep1), 42kda
202986_at	aryl-hydrocarbon receptor nuclear translocator 2
203300_x_at, 243745_at, 230264_s_at	228415_at, adaptor-related protein complex 1, sigma 2 subunit
214522_x_at	histone 1, h2ad
1553101_a_at, 228034_x_at	alkb, alkylation repair homolog 5 (e. coli)

234302_s_at	
1555306_a_at, 206728_at	endothelin converting enzyme 2
1556924_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 10
204618_s_at, 206173_x_at, 236164_at, 226900_at	ga binding protein transcription factor, beta subunit 1, 53kda
204361_s_at, 225639_at, 242598_at, 204362_at	src family associated phosphoprotein 2
220936_s_at, 225245_x_at, 228213_at, 224301_x_at	h2a histone family, member j
220240_s_at, 220241_at, 230317_x_at	transmembrane and coiled-coil domains 3
223109_at	trub pseudouridine (psi) synthase homolog 2 (e. coli)
1556773_at, 211756_at, 206300_s_at, 210355_at	parathyroid hormone-like hormone
209684_at, 238743_at	ras and rab interactor 2
228008_at	,consensus includes gb:ai972511 /fea=est /db_xref=gi:5769257 /db_xref=est:wr38d11.x1 /clone=image:2489973 /ug=hs.144583 ests,gb:ai972511 /db_xref=gi:5769257 /db_xref=wr38d11.x1 /clone=image:2489973 /fea=est /cnt=27 /tid=hs.144583.0 /tier=stack /stk=12 /ug=hs.144583 /ug_title=ests
239024_at, 238711_s_at, 235166_at, 1559707_at, 228545_at, 230821_at	zinc finger protein 148 (phz-52)
1552295_a_at, 225277_at	solute carrier family 39 (zinc transporter), member 13
221581_s_at	linker for activation of t cells family, member 2
208264_s_at, 208985_s_at	eukaryotic translation initiation factor 3, subunit 1 alpha, 35kda
204532_x_at, 215125_s_at, 208596_s_at, 207126_x_at	udp glucuronosyltransferase 1 family, polypeptide a1
202887_s_at	dna-damage-inducible transcript 4
1555645_at, 224992_s_at, 224991_at, 231643_s_at, 243720_at, 238086_at	c-maf-inducing protein
205138_s_at, 205139_s_at, 1557742_a_at, 1557741_at	uronyl-2-sulfotransferase
207388_s_at, 210367_s_at	prostaglandin e synthase
234343_s_at, 1557432_at, 219026_s_at, 222810_s_at, 234910_at	ras protein activator like 2
214577_at, 226084_at	microtubule-associated protein 1b
200614_at, 239871_at, 210498_at	clathrin, heavy polypeptide (hc)

201021_s_at, 201022_s_at	destrin (actin depolymerizing factor)
1557698_at, 229804_x_at, 1557699_x_at	cobw domain containing 1
210746_s_at, 240274_at	erythrocyte membrane protein band 4.2
203788_s_at, 203789_s_at	sema domain, immunoglobulin domain (ig), short basic domain, secreted, (semaphorin) 3c
220106_at, 224305_s_at, 224306_at	npc1 (niemann-pick disease, type c1, gene)-like 1
1553025_at	g protein-coupled receptor 126
1564165_at, 1564166_s_at, 222615_s_at, 218378_s_at	prkr interacting protein 1 (il11 inducible)
203627_at, 237377_at, 238544_at, 237881_at, 236934_at	insulin-like growth factor 1 receptor
1557350_at, 201514_s_at, 201503_at	ras-gtpase-activating protein sh3-domain-binding protein
204275_at, 230295_at	small optic lobes homolog (drosophila)
1561868_at	.gb:al359058.1 /db_xref=gi:8518184 /tid=hs2.72367.1 /cnt=6 /fea=mrna /tier=consend /stk=0 /ug=hs.72367 /ug_title=homo sapiens mrna full length insert cdna clone euroimage 592473. /def=homo sapiens mrna full length insert cdna clone euroimage 592473.
221371_at	tumor necrosis factor (ligand) superfamily, member 18
1561863_a_at	.gb:h53780 /db_xref=gi:993927 /db_xref=yq85g03.r1 /clone=image:202612 /tid=hs2.36823.1 /cnt=5 /fea=mrna /tier=consend /stk=0 /ug=hs.36823 /ug_title=homo sapiens full length insert cdna yq85g03
221191_at, 235263_at, 243960_x_at, 223724_s_at	dkfzp434a0131 protein
211665_s_at, 217576_x_at, 217575_s_at, 217644_s_at, 238830_at, 233369_at	son of sevenless homolog 2 (drosophila)
204036_at, 204037_at, 232716_at, 241773_at, 204038_s_at	endothelial differentiation, lysophosphatidic acid g-protein-coupled receptor, 2
212668_at, 215589_at, 236370_at, 237723_at, 212666_at, 1559426_at, 232665_x_at, 215458_s_at	smad specific e3 ubiquitin protein ligase 1
1554382_at	hypothetical protein loc200261
235340_at, 235714_at, 236077_at	glucosidase, alpha; neutral c
225020_at, 235966_at, 228942_s_at	ngap-like protein

202912_at	adrenomedullin
202021_x_at, 212130_x_at, 212227_x_at, 212225_at, 211956_s_at	eukaryotic translation initiation factor 1
1569573_at, 219366_at	apoptosis, caspase activation inhibitor
202154_x_at, 213476_x_at	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
200075_s_at, 213621_s_at	guanylate kinase 1
1561705_at	.gb:bc037861.1 /db_xref=gi:23138659 /tid=hs.2.425116.2 /cnt=1 /fea=mrna /tier=consend /stk=1 /ug=hs.425116 /ug_title=homo sapiens cDNA fj23901 fis, clone lng15812. /def=homo sapiens, clone image:5272626, mrna.
220521_s_at, 232612_s_at	atg16 autophagy related 16-like 1 (s. cerevisiae)
202899_s_at, 208673_s_at, 232392_at, 208672_s_at, 235324_at, 237485_at	splicing factor, arginine/serine-rich 3
201605_x_at	calponin 2
1560105_at, 205846_at, 230250_at	protein tyrosine phosphatase, receptor type, b
230469_at, 242047_at	pleckstrin homology domain containing, family k member 1
205027_s_at, 235421_at	mitogen-activated protein kinase kinase kinase 8
210676_x_at	ranbp2-like and grip domain containing 8
225650_at, 228276_at	sterile alpha motif domain containing 1
200844_s_at, 200845_s_at	peroxiredoxin 6
213982_s_at, 237650_at	rab gtpase activating protein 1-like
1559808_at, 201373_at	plectin 1, intermediate filament binding protein 500kda
219151_s_at, 220500_s_at	rab, member of ras oncogene family-like 2a
209929_s_at, 36004_at	inhibitor of kappa light polypeptide gene enhancer in b-cells, kinase gamma
205623_at	aldehyde dehydrogenase 3 family, member 1
222206_s_at	nicalin homolog (zebrafish)
1569245_at, 1569246_a_at	similar to riken cDNA 4930578i06
200847_s_at, 242904_x_at, 231258_at	transmembrane protein 66
1563509_at, 211794_at, 205285_s_at, 211795_s_at, 227266_s_at, 224148_at	fyn binding protein (fyn-120/130)
221064_s_at	chromosome 16 open reading frame 28
219850_s_at, 241397_at, 232361_s_at, 232360_at, 222932_at, 225645_at,	ets homologous factor

224189_x_at		
233180_at, 1553721_at	1553722_s_at,	ring finger protein 152
213810_s_at, 223143_s_at, 223144_s_at	227368_at, 223145_s_at,	chromosome 6 open reading frame 166
1554415_at, 213654_at		taf5-like rna polymerase ii, p300/cbp-associated factor (pcaf)-associated factor, 65kda
209306_s_at, 210369_at	209307_at,	swap-70 protein
225496_s_at, 232914_s_at		synaptotagmin-like 2
1556538_at, 239521_at, 242087_x_at, 223723_at	220043_s_at, 243629_x_at,	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
204204_at, 231099_at		solute carrier family 31 (copper transporters), member 2
227269_s_at, 213466_at, 227698_s_at	1569396_at, 242449_at,	rab40c, member ras oncogene family
225655_at		ubiquitin-like, containing phd and ring finger domains, 1
219382_at		serta domain containing 3
207574_s_at, 213560_at, 209304_x_at	209305_s_at,	growth arrest and dna-damage-inducible, beta
1561666_a_at		kiaa1908 protein
212093_s_at, 212095_s_at, 212096_s_at	240466_at, 239576_at,	mitochondrial tumor suppressor 1
203091_at, 214094_at, 212847_at, 240307_at	214093_s_at,	far upstream element (fuse) binding protein 1
221057_at		spermatogenesis associated 1
1565653_at, 232743_at, 232723_at, 232498_at	241361_at, 230361_at,	kiaa1833 protein
205550_s_at, 240994_at, 1568768_s_at, 1562111_at, 1556817_a_at, 212645_x_at	236628_at, 238749_at, 1562260_at, 1561370_at,	brain and reproductive organ-expressed (tnfrsf1a modulator)
202752_x_at, 216603_at, 216604_s_at	216092_s_at, 217248_s_at,	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8
204473_s_at,	243307_at,	zinc finger protein 592

244458_at, 213389_at	
200916_at, 210978_s_at	transgelin 2
208891_at, 208892_s_at, 208893_s_at	dual specificity phosphatase 6
202186_x_at, 202187_s_at	protein phosphatase 2, regulatory subunit b (b56), alpha isoform
231936_at	homeobox c9
1565832_at, 1565833_at, 213005_s_at, 216763_at, 238789_at, 242936_at, 237162_at, 216762_at, 1565834_a_at	ankyrin repeat domain 15
1562453_at	,gb:al833164.1 /db_xref=gi:21733789 /tid=hs.376897.1 /cnt=2 /fea=mrna /tier=consend /stk=0 /ug=hs.376897 /ug_title=homo sapiens mrna; cdna dkfzp686f1318 (from clone dkfzp686f1318) /def=homo sapiens mrna; cdna dkfzp686f1318 (from clone dkfzp686f1318).
1558569_at, 1570299_at, 232333_at, 234645_at, 235457_at, 244414_at, 242405_at, 235106_at, 234205_at	mastermind-like 2 (drosophila)
206126_at, 216734_s_at, 243798_at	burkitt lymphoma receptor 1, gtp binding protein (chemokine (c-x-c motif) receptor 5)
205607_s_at, 41329_at	scy1-like 3 (s. cerevisiae)
1561631_at, 232961_at, 222154_s_at, 244597_at	dna polymerase-transactivated protein 6
211170_s_at, 237492_at, 211171_s_at	phosphodiesterase 10a
225948_at, 232814_x_at	chromosome 14 open reading frame 153
235809_at	hypothetical protein dkfzp686l1814
214722_at, 227067_x_at	notch homolog 2 (drosophila) n-terminal like
205220_at	g protein-coupled receptor 109b
218964_at	at rich interactive domain 3b (bright- like)
222302_at	,consensus includes gb:be813017 /fea=est /db_xref=gi:10245251 /db_xref=est:rc2-an0062-140800-017-g03 /ug=hs.124629 ests,gb:be813017 /db_xref=gi:10245251 /db_xref=rc2-an0062-140800-017-g03 /fea=est /cnt=8 /tid=hs.124629.0 /tier=consend /stk=0 /ug=hs.124629 /ug_title=ests
219427_at	fat tumor suppressor homolog 4 (drosophila)
1558720_at, 212878_s_at, 216187_x_at, 239793_at, 232036_at, 213656_s_at,	kinesin 2

212877_at	
204028_s_at, 213313_at, 244228_at, 215070_x_at	rab gtpase activating protein 1
202796_at, 235914_at, 235128_at	synaptopodin
1557070_at, 204654_s_at, 243603_at, 210669_at, 204653_at, 1560503_a_at	transcription factor ap-2 alpha (activating enhancer binding protein 2 alpha)
207520_at, 212852_s_at, 210438_x_at, 213027_at	trove domain family, member 2
218979_at	chromosome 9 open reading frame 76
1569909_at	keratin 6l
219179_at	dapper, antagonist of beta-catenin, homolog 1 (xenopus laevis)
1563010_at, 205816_at, 226189_at, 242982_x_at, 211488_s_at	integrin, beta 8
213010_at	protein kinase c, delta binding protein
1556227_at, 219810_at, 234988_at, 1556228_a_at	valosin containing protein (p97)/p47 complex interacting protein 1
1562274_at	.gb:al833113.1 /db_xref=gi:21733705 /tid=hs2.407123.1 /cnt=2 /fea=mrna /tier=consend /stk=0 /ug=hs.407123 /ug_title=homo sapiens mrna; cdna dkfzp313i0929 (from clone dkfzp313i0929) /def=homo sapiens mrna; cdna dkfzp313i0929 (from clone dkfzp313i0929).
219474_at	chromosome 3 open reading frame 52
204543_at, 226389_s_at, 225738_at, 244408_at	rap guanine nucleotide exchange factor (gef) 1
1568820_a_at, 231175_at	chromosome 6 open reading frame 65
217982_s_at, 224561_s_at	mortality factor 4 like 1
1569392_at, 231556_at	glycoprotein, synaptic 2
207935_s_at	keratin 13
209126_x_at, 213680_at, 214580_x_at	keratin 6b
1562201_x_at	.gb:af086001.1 /db_xref=gi:3483346 /tid=hs2.384636.1 /cnt=3 /fea=mrna /tier=consend /stk=0 /ug=hs.384636 /ug_title=homo sapiens full length insert cdna clone yu62c03 /def=homo sapiens full length insert cdna clone yu62c03.
208474_at, 237810_at	claudin 6
210477_x_at, 210671_x_at, 226048_at, 226046_at	mitogen-activated protein kinase 8
201169_s_at, 201170_s_at	basic helix-loop-helix domain containing, class b, 2
205319_at	prostate stem cell antigen

240329_at, 200731_s_at, 200730_s_at	200733_s_at, 1559322_at,	protein tyrosine phosphatase type iva, member 1
220468_at		adp-ribosylation factor-like 14
1563498_s_at, 236436_at		hypothetical protein loc283130
203711_s_at, 213374_x_at		3-hydroxyisobutyryl-coenzyme a hydrolase
212921_at, 212922_s_at	233713_at,	set and mynd domain containing 2
211255_x_at, 215158_s_at		death effector domain containing
1557543_at, 210756_s_at, 212377_s_at	202445_s_at, 202443_x_at,	notch homolog 2 (drosophila)
1564435_a_at		keratin protein k6irs
212185_x_at		metallothionein 2a
1557100_s_at, 242349_at, 224481_s_at, 1570251_at	241683_at, 241955_at,	hect domain containing 1
221551_x_at, 228163_at	223285_s_at,	st6 (alpha-n-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-n-acetylgalactosa minide alpha-2,6-sialyltransferase 4
205994_at, 230549_at, 206919_at		elk4, ets-domain protein (srf accessory protein 1)
237411_at		adam metalloproteinase with thrombospondin type 1 motif, 6
218778_x_at, 91826_at, 218779_x_at	221655_x_at, 221665_s_at,	eps8-like 1
1553994_at, 203939_at, 227486_at	1553995_a_at,	5'-nucleotidase, ecto (cd73)
1565483_at, 243327_at, 233044_at, 224999_at, 211551_at, 201984_s_at, 201983_s_at	210984_x_at, 237938_at, 232541_at, 211607_x_at, 211550_at, 1565484_x_at,	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
238020_at		solute carrier family 26, member 5 (prestin)
204306_s_at		cd151 antigen (raph blood group)
203061_s_at, 203062_s_at		mediator of dna damage checkpoint 1
205080_at, 208530_s_at		retinoic acid receptor, beta
224912_at, 240454_at, 240369_at, 224923_at	224924_at,	tetratricopeptide repeat domain 7a
225300_at		chromosome 15 open reading frame 23

207931_s_at, 209992_at	226733_at,	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
1569353_at, 204662_at		cp110 protein
1552768_at, 223460_at		calcium/calmodulin-dependent protein kinase kinase 1, alpha
208680_at		peroxiredoxin 1
211980_at, 233652_at, 211981_at		collagen, type iv, alpha 1
232116_at		grainyhead-like 3 (drosophila)
202180_s_at, 231878_at		major vault protein
1554018_at, 201141_at		glycoprotein (transmembrane) nmb
207978_s_at, 216979_at		nuclear receptor subfamily 4, group a, member 3
1564653_s_at		flj16641 protein
200019_s_at		finkel-biskis-reilly murine sarcoma virus (fbr-musv) ubiquitously expressed (fox derived); ribosomal protein s30
220532_s_at		lr8 protein
222173_s_at		tbc1 domain family, member 2
223784_at		transmembrane protein 27
209414_at, 240849_at, 209415_at	211865_s_at, 209416_s_at,	homolog of yeast cdh1/hct1
218036_x_at, 231870_s_at	222497_x_at,	nmd3 homolog (s. cerevisiae)
204356_at, 204357_s_at		lim domain kinase 1
205756_s_at		coagulation factor viii, procoagulant component (hemophilia a)
220353_at		hypothetical protein flj10661
209558_s_at, 209559_at	38340_at,	huntingtin interacting protein 1 related
225763_at, 239328_at, 232623_at		rcsd domain containing 1
1558195_at		hypothetical protein loc283404
1560276_at, 1560277_a_at		hypothetical protein loc283403
220924_s_at, 222982_x_at		solute carrier family 38, member 2
206763_at		fk506 binding protein 6, 36kda
1568913_at, 219458_s_at		nol1/nop2/sun domain family, member 3
1566207_at, 216241_s_at	241559_at,	transcription elongation factor a (sii), 1
214192_at, 225092_at	230274_s_at,	rabaptin, rab gtpase binding effector protein 1
228558_at		chromosome 14 open reading frame 80
215043_s_at		sma3
226726_at		o-acyltransferase (membrane bound) domain containing 2
1562849_at		.gb:bq002451 /db_xref=gi:19727351

	/db_xref=ui-h-ei1-ayw-g-20-0-ui.s1 /clone=image:5844523 /tid=hs2.364299.1 /cnt=2 /fea=mrna /tier=consend /stk=0 /ug=hs.364299 /ug_title=homo sapiens cdna flj37115 fis, clone brace2022158.
203002_at	kiaa0989 protein
213230_at	cerebellar degeneration-related protein 2-like
205266_at	leukemia inhibitory factor (cholinergic differentiation factor)
221530_s_at, 223185_s_at, 231242_at, 231243_s_at	basic helix-loop-helix domain containing, class b, 3
223869_at	sclerosteosis
207661_s_at, 224817_at, 230767_at, 213252_at, 243853_at	sh3 and px domains 2a
209130_at, 214544_s_at, 229773_at, 209131_s_at	synaptosomal-associated protein, 23kda
208112_x_at, 209039_x_at, 239060_at, 222221_x_at, 209037_s_at	eh-domain containing 1
215011_at	rna, u17d small nucleolar
1553535_a_at, 212125_at, 212127_at	ran gtpase activating protein 1
224569_s_at, 227389_x_at, 225854_x_at, 224571_at, 224572_s_at	interferon regulatory factor 2 binding protein 2
204351_at	s100 calcium binding protein p
1564459_at, 214347_s_at, 236774_at, 205311_at, 236775_s_at	dopa decarboxylase (aromatic l-amino acid decarboxylase)
215161_at, 217128_s_at	calcium/calmodulin-dependent protein kinase ig
221085_at	tumor necrosis factor (ligand) superfamily, member 15
215470_at, 221540_x_at, 223758_s_at	general transcription factor iih, polypeptide 2, 44kda
214693_x_at	neuroblastoma breakpoint family, member 9
211389_x_at	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 1
208188_at	keratin 9 (epidermolytic palmoplantar keratoderma)
224915_x_at, 226835_s_at, 226227_x_at	transaldolase 1
208122_x_at	killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 3
1554280_a_at	chromosome 9 open reading frame 43
206750_at, 236053_at, 226206_at	v-maf musculoaponeurotic fibrosarcoma oncogene homolog k (avian)

222669_s_at	shwachman-bodian-diamond syndrome
215610_at, 215614_at	hypothetical protein loc442092
1560620_at, 220540_at	potassium channel, subfamily k, member 15
219105_x_at	origin recognition complex, subunit 6 homolog-like (yeast)
1558553_at	.gb:bg005406 /db_xref=gi:12447537 /db_xref=pm1-gn0180-241100-003-d07 /tid=hs2.344078.1 /cnt=11 /fea=mrna /tier=consend /stk=0 /ug=hs.344078 /ug_title=homo sapiens, clone image:3840457, mrna
218328_at, 228931_at	coenzyme q4 homolog (yeast)
203984_s_at, 210775_x_at	caspase 9, apoptosis-related cysteine peptidase
200625_s_at, 213798_s_at	cap, adenylate cyclase-associated protein 1 (yeast)
205409_at, 225262_at, 218880_at, 228188_at, 241824_at	fos-like antigen 2
201653_at	cornichon homolog (drosophila)
1554973_a_at, 227162_at	zinc finger and btb domain containing 26
221294_at	g protein-coupled receptor 21
218638_s_at	spondin 2, extracellular matrix protein
214365_at, 222976_s_at, 224164_at, 238079_at	tropomyosin 3
201031_s_at, 213619_at, 213472_at, 213470_s_at	heterogeneous nuclear ribonucleoprotein h1 (h)
1555862_s_at, 241478_at, 219332_at	mical-like 2
203217_s_at, 239755_at, 216075_at	st3 beta-galactoside alpha-2,3-sialyltransferase 5
209802_at, 209803_s_at, 229494_s_at	pleckstrin homology-like domain, family a, member 2
204003_s_at, 230401_at	nucleoporin like 2
1558920_at	.gb:bc043380.1 /db_xref=gi:27694291 /tid=hs2.221776.1 /cnt=6 /fea=mrna /tier=consend /stk=0 /ug=hs.221776 /ug_title=homo sapiens, clone image:5223469, mrna /def=homo sapiens, mrna.
217610_at	.consensus includes gb:al047879 /fea=est /db_xref=gi:4728067 /db_xref=est:dkfzp586n1222_s1 /clone=dkfzp586n1222 /ug=hs.194251 ests, weakly similar to alu2_human alu subfamily sb sequence contamination warning entry h.sapiens.gb:al047879 /db_xref=gi:4728067 /db_xref=dkfzp586n1222_s1 /clone=dkfzp586n1222 /fea=est /cnt=5 /tid=hs.194251.0 /tier=consend /stk=0 /ug=hs.194251 /ug_title=ests, weakly similar to alu2_human alu subfamily sb sequence contamination warning entry (h.sapiens)
1561056_a_at, 1564378_a_at, 215206_at, 234634_at,	exostoses (multiple) 1

242126_at, 239227_at, 232174_at, 1562863_at	239414_at, 237310_at, 201995_at	
244855_at		,consensus includes gb:aw295341 /fea=est /db_xref=gi:6701977 /db_xref=est:ui-h-bi2-ahv-b-12-0-ui.s1 /clone=image:2727911 /ug=hs.173412 ests,gb:aw295341 /db_xref=gi:6701977 /db_xref=ui-h-bi2-ahv-b-12-0-ui.s1 /clone=image:2727911 /fea=est /cnt=5 /tid=hs.173412.0 /tier=consend /stk=1 /ug=hs.173412 /ug_title=ests
225450_at, 235277_at, 240877_x_at	228840_at, 225459_at	likely ortholog of mouse junction-enriched and associated protein
228468_at		microtubule associated serine/threonine kinase-like
208163_s_at, 227946_at	210344_at	oxysterol binding protein-like 7
204538_x_at		similar to nuclear pore complex interacting protein
219265_at, 226844_at, 229568_at		mob1, mps one binder kinase activator-like 2b (yeast)
209260_at		stratifin
1557068_at, 207649_at		keratin, hair, acidic, 7
1554283_at, 220671_at		ccr4 carbon catabolite repression 4-like (s. cerevisiae)
224624_at, 233487_s_at		leucine rich repeat containing 8 family, member a
1555717_at, 231005_at	1555718_x_at	set domain containing 6
212625_at		syntaxin 10
202141_s_at, 243152_at, 202142_at, 202143_s_at	236204_at, 214260_at	cop9 constitutive photomorphogenic homolog subunit 8 (arabidopsis)
230062_at		dkfzp434h0735 protein
1561080_at, 201266_at		thioredoxin reductase 1
200908_s_at, 200909_s_at		ribosomal protein, large, p2
209975_at, 222100_at	209976_s_at	cytochrome p450, family 2, subfamily e, polypeptide 1
229484_at		protein phosphatase 1j (pp2c domain containing)
201584_s_at		dead (asp-glu-ala-asp) box polypeptide 39
206739_at		homeobox c5
209286_at, 209288_s_at	209287_s_at	cdc42 effector protein (rho gtpase binding) 3
203846_at, 236233_at		tripartite motif-containing 32
244077_at		chromosome 10 open reading frame 113
1557071_s_at, 1560109_s_at		nedd8 ultimate buster-1

222512_at, 234332_at, 1569030_s_at, 1560108_at, 1559732_at	
225582_at	kiaa1754
213147_at, 213150_at	homeobox a10
202676_x_at, 210975_x_at	fas-activated serine/threonine kinase
218596_at, 44696_at	tbc1 domain family, member 13
227680_at, 234093_at, 241720_at	hypothetical protein flj20403 similar to zinc finger protein 326
236175_at	tripartite motif-containing 55
1554148_a_at, 1559232_a_at, 203164_at, 203165_s_at	solute carrier family 33 (acetyl-coa transporter), member 1
219515_at, 1570122_at, 240224_at	pr domain containing 10
232710_at	loc402553
209626_s_at, 209627_s_at	oxysterol binding protein-like 3
1559622_at	.gb:al833433.1 /db_xref=gi:21734075 /tid=hs2.407114.1 /cnt=5 /fea=mrna /tier=consend /stk=0 /ug=hs.407114 /ug_title=homo sapiens mrna; cdna dkfzp313o2039 (from clone dkfzp313o2039) /def=homo sapiens mrna; cdna dkfzp313o2039 (from clone dkfzp313o2039).
203327_at, 203328_x_at, 217496_s_at	insulin-degrading enzyme
201235_s_at, 201236_s_at	btg family, member 2
207607_at, 229215_at	achaete-scute complex-like 2 (drosophila)
1559025_at, 1560163_at, 208657_s_at, 41220_at, 239030_at, 207425_s_at	septin 9
1558697_a_at, 243596_at	limkain b1
1570244_at, 231487_at	cytochrome c oxidase subunit 8c
1566441_at, 221272_s_at, 1566442_at, 223125_s_at, 223126_s_at	chromosome 1 open reading frame 21
219417_s_at, 222882_s_at	chromosome 17 open reading frame 59
1557079_at, 1557080_s_at, 233185_at, 205422_s_at	integrin, beta-like 1 (with egf-like repeat domains)
218301_at	arginyl aminopeptidase (aminopeptidase b)-like 1
225890_at, 242453_at	chromosome 20 open reading frame 72
1559924_at	.gb:bc039429.1 /db_xref=gi:24658358 /tid=hs2.344350.1 /cnt=4 /fea=mrna /tier=consend /stk=0 /ug=hs.344350 /ug_title=homo sapiens, clone image:5303182, mrna /def=homo sapiens, mrna.
1554538_at, 219045_at,	ras homolog gene family, member f (in filopodia)

222812_s_at, 1554539_a_at	
1559925_s_at	,gb:bc039429.1 /db_xref=gi:24658358 /tid=hs2.344350.1 /cnt=4 /fea=mrna /tier=consend /stk=0 /ug=hs.344350 /ug_title=homo sapiens, clone image:5303182, mrna /def=homo sapiens, mrna.
218973_at	elongation factor tu gtp binding domain containing 1
1554903_at, 210043_at, 1554905_x_at	fksg44 gene
1568836_at, 228751_at, 241403_at	cdc-like kinase 4
1560524_at	grb2-related adaptor protein-like
223019_at, 233974_s_at	chromosome 9 open reading frame 88
205717_x_at, 211066_x_at, 211876_x_at, 209079_x_at, 215836_s_at	fibroblast cadherin fib3
219091_s_at, 222822_s_at	multimerin 2
205092_x_at, 213376_at, 242258_at, 238707_at	zinc finger and btb domain containing 1
227915_at, 233857_s_at	ankyrin repeat and socs box-containing 2
206636_at, 230669_at	ras p21 protein activator 2
1554165_at, 203206_at, 244634_at, 237297_at	family with sequence similarity 53, member b
230769_at, 233294_at	denn/madd domain containing 2c
1552487_a_at, 206581_at	basonuclin 1
221802_s_at	kiaa1598
239746_at	mesoderm development candidate 2
1556554_at, 229949_at, 1565802_at, 231014_at, 240683_at, 238941_at	tripartite motif-containing 50a
204206_at, 236749_at	max binding protein
218644_at	pleckstrin 2
239032_at	chromosome 1 open reading frame 114
204856_at	udp-glcnaц:betagal beta-1,3-n-acetylglucosaminyltransferase 3
227148_at, 243650_at, 242436_at, 239568_at	pleckstrin homology domain containing, family h (with myth4 domain) member 2
224915_x_at, 226835_s_at, 229899_s_at, 226227_x_at	similar to rpe-spondin
244270_at	,consensus includes gb:ai125785 /fea=est /db_xref=gi:3594299 /db_xref=est:qd95f06.x1 /clone=image:1737251 /ug=hs.153351 ests,gb:ai125785 /db_xref=gi:3594299 /db_xref=qd95f06.x1 /clone=image:1737251 /fea=est /cnt=3 /tid=hs.153351.0 /tier=consend /stk=3 /ug=hs.153351 /ug_title=ests

202975_s_at, 216048_s_at, 225202_at, 240111_at, 216049_at, 202976_s_at	rho-related btb domain containing 3
1569854_at, 212263_at, 212262_at, 234489_at, 241938_at, 243638_at, 234492_at	quaking homolog, kh domain rna binding (mouse)
201650_at, 228491_at	keratin 19
208381_s_at, 212321_at, 236895_at, 212322_at	sphingosine-1-phosphate lyase 1
230930_at	hypothetical protein loc338620
1554352_s_at, 214787_at, 230607_at	denn/madd domain containing 4a
1556042_s_at, 226369_at	hypothetical locus loc338799
230966_at	interleukin 4 induced 1
239631_at	flj43505 protein
204484_at	phosphoinositide-3-kinase, class 2, beta polypeptide
230497_at, 232416_at, 231744_at	bruno-like 5, rna binding protein (drosophila)
201065_s_at, 210891_s_at	general transcription factor ii, i, pseudogene 1
219468_s_at, 227667_at	cue domain containing 1
209496_at	retinoic acid receptor responder (tazarotene induced) 2
204790_at	smad, mothers against dpp homolog 7 (drosophila)
1565863_at, 242991_at, 243148_at, 237132_at, 202085_at	tight junction protein 2 (zona occludens 2)
1559467_at	.gb:bi520422 /db_xref=gi:15345214 /db_xref=603071605f1 /clone=image:5163721 /tid=hs2.407031.1 /cnt=7 /fea=mrna /tier=consend /stk=0 /ug=hs.407031 /ug_title=homo sapiens cdna flj36734 fis, clone uteru2012890.
201577_at	non-metastatic cells 1, protein (nm23a) expressed in
209908_s_at, 228121_at, 209909_s_at, 220407_s_at, 220406_at	transforming growth factor, beta 2
205581_s_at, 229093_at	nitric oxide synthase 3 (endothelial cell)
202593_s_at, 226214_at	membrane interacting protein of rgs16
1560051_at, 204032_at, 239908_at, 239156_at	breast cancer anti-estrogen resistance 3
223343_at, 223344_s_at, 224358_s_at	membrane-spanning 4-domains, subfamily a, member 7
236245_at	outer dense fiber of sperm tails 3-like 1
219033_at	poly (adp-ribose) polymerase family, member 8
219146_at, 238295_at	chromosome 17 open reading frame 42
226579_at	x-ray repair complementing defective repair in chinese hamster cells 3

1562017_at	cdna flj37924 fis, clone ctong2000218
204592_at, 210684_s_at	discs, large homolog 4 (drosophila)
205724_at, 221854_at	plakophilin 1 (ectodermal dysplasia/skin fragility syndrome)
217042_at, 217775_s_at, 217776_at, 232359_at	retinol dehydrogenase 11 (all-trans and 9-cis)
1564823_at	cdc42 binding protein kinase gamma (dmpk-like)
218636_s_at, 65884_at	mannosidase, alpha, class 1b, member 1
221843_s_at, 233423_at, 65438_at, 222261_at	kiaa1609 protein
1563743_at	hypothetical protein flj35487
218383_at	chromosome 14 open reading frame 94
215410_at, 215412_x_at	postmeiotic segregation increased 2-like 2
208285_at	olfactory receptor, family 7, subfamily a, member 5
1554992_at, 210550_s_at	ras protein-specific guanine nucleotide-releasing factor 1
214740_at	hypothetical protein mgc13098
1555353_at, 1569042_at, 200785_s_at, 200784_s_at	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)
244766_at	slc7a5 pseudogene
210057_at, 224842_at, 244766_at	pi-3-kinase-related kinase smg-1
214143_x_at	solute carrier family 36 (proton/amino acid symporter), member 2
203098_at, 203100_s_at, 240594_at, 203099_s_at	chromodomain protein, y-like
1556056_at, 213221_s_at, 233648_at, 223430_at, 1557459_at	snf1-like kinase 2
232964_at	williams beuren syndrome chromosome region 19
1562648_at, 221078_s_at, 238759_at, 239233_at, 225045_at	hypothetical protein loc55580
204532_x_at, 221304_at, 207126_x_at, 208596_s_at, 215125_s_at	udp glucuronosyltransferase 1 family, polypeptide a10
218965_s_at, 232273_at	rna binding motif protein 21
1560161_at, 232768_at, 202705_at	cyclin b2
201874_at, 210087_s_at, 201875_s_at, 210210_at, 210594_x_at	myelin protein zero-like 1
218276_s_at, 234491_s_at, 238729_x_at, 236606_at, 222573_s_at	salvador homolog 1 (drosophila)
217800_s_at, 222423_at,	nedd4 family interacting protein 1

222422_s_at	
213097_s_at	zuotin related factor 1
1567027_at, 1567030_at	1567028_s_at, sh3-domain grb2-like pseudogene 2
205207_at	interleukin 6 (interferon, beta 2)
226545_at, 239719_at, 229900_at	cd109 antigen (gov platelet alloantigens)
201945_at	furin (paired basic amino acid cleaving enzyme)
223174_at	btb (poz) domain containing 10
225331_at	coiled-coil domain containing 50
204760_s_at, 31637_s_at	nuclear receptor subfamily 1, group d, member 1
1558560_s_at, 32088_at, 203840_at	210462_at, basic leucine zipper nuclear factor 1 (jem-1)
1565783_at, 1565784_at	cdna flj36796 fis, clone adrgl2006817
214168_s_at, 202011_at, 243184_at	215428_at, tight junction protein 1 (zona occludens 1)
1563386_at, 1564368_a_at	234670_at, amelogenin (amelogenesis imperfecta 1, x-linked)
226837_at, 233039_at, 235074_at, 244439_at	233465_at, sprouty-related, evh1 domain containing 1
1555167_s_at, 217739_s_at, 236495_at	243296_at, pre-b-cell colony enhancing factor 1
204833_at, 213026_at	atg12 autophagy related 12 homolog (s. cerevisiae)
1553613_s_at, 213260_at	forkhead box c1
219554_at	rh family, c glycoprotein
227478_at	hypothetical protein loc284262
229231_at	leucine rich repeat containing 37b
216598_s_at	chemokine (c-c motif) ligand 2
208483_x_at	keratin, hair, acidic, 3a
212704_at, 217594_at, 230713_at	zinc finger, cchc domain containing 11
203925_at, 236140_at	glutamate-cysteine ligase, modifier subunit
1555832_s_at, 208960_s_at, 208961_s_at	211610_at, kruppel-like factor 6
1552910_at, 1552911_at	sialic acid binding ig-like lectin 11
209955_s_at	fibroblast activation protein, alpha
226362_at, 226365_at	similar to cadherin 12, type 2 preproprotein; br-cadherin; cadherin-12; n-cadherin 2; brain-cadherin; neuronal cadherin 2; cadherin, neural type, 2
215236_s_at, 239274_at, 212511_at,	236552_at, 239102_s_at, 212506_at, phosphatidylinositol binding clathrin assembly protein

203134_at, 215832_x_at	
202609_at, 238371_s_at, 238372_s_at	epidermal growth factor receptor pathway substrate 8
219950_s_at, 222942_s_at, 234301_s_at	t-cell lymphoma invasion and metastasis 2
202129_s_at, 202130_at, 202131_s_at, 240583_at	rio kinase 3 (yeast)
226264_at	sushi domain containing 1
1570219_at, 227145_at	lysyl oxidase-like 4
231068_at	hypothetical protein flj31196
202079_s_at, 202080_s_at, 226013_at, 214924_s_at	trafficking protein, kinesin binding 1
225464_at, 225481_at	ferm domain containing 6
1558356_at, 223279_s_at, 238868_at	uveal autoantigen with coiled-coil domains and ankyrin repeats
1554409_at, 221247_s_at, 238132_at, 1554410_a_at	williams-beuren syndrome chromosome region 16
1562281_at, 213968_at, 209890_at, 225388_at, 237194_at	tetraspanin 5
205595_at	desmoglein 3 (pemphigus vulgaris antigen)
239944_at	baculoviral iap repeat-containing 1
221676_s_at, 222409_at	coronin, actin binding protein, 1c
215182_x_at	,consensus includes gb:al050122.1 /def=homo sapiens mrna; cdna dkfzp586e121 (from clone dkfzp586e121). /fea=mrna /db_xref=gi:4884330 /ug=hs.274511 homo sapiens mrna; cdna dkfzp586e121 (from clone dkfzp586e121),gb:al050122.1 /db_xref=gi:4884330 /fea=mrna /cnt=6 /tid=hs.274511.0 /tier=consend /stk=0 /ug=hs.274511 /ug_title=homo sapiens mrna; cdna dkfzp586e121 (from clone dkfzp586e121) /def=homo sapiens mrna; cdna dkfzp586e121 (from clone dkfzp586e121).
207723_s_at	killer cell lectin-like receptor subfamily c, member 3
209008_x_at	keratin 8
205931_s_at, 229228_at	camp responsive element binding protein 5
215785_s_at, 234143_at	cytoplasmic fmr1 interacting protein 2
221430_s_at, 223886_s_at, 244517_x_at	ring finger protein 146
207872_s_at, 210660_at	leukocyte immunoglobulin-like receptor, subfamily a (with tm domain), member 1
210042_s_at, 212562_s_at	cathepsin z
203918_at, 215277_at	protocadherin 1 (cadherin-like 1)
215111_s_at, 235315_at,	tsc22 domain family, member 1

243133_at, 229990_at	
1556145_a_at, 205293_x_at, 205294_at, 1562627_at, 207832_at, 209502_s_at	bai1-associated protein 2
204479_at	osteoclast stimulating factor 1
1564017_at	chromosome 21 open reading frame 123
209093_s_at, 210589_s_at	glucosidase, beta; acid (includes glucosylceramidase)
1553103_at, 1553348_a_at, 202585_s_at, 210268_at, 202584_at	nuclear transcription factor, x-box binding 1
240991_at	similar to 60s ribosomal protein l32
240674_at, 203297_s_at, 203298_s_at, 232835_at	jumonji, at rich interactive domain 2
203954_x_at	claudin 3
207675_x_at, 210237_at	artemin
1561276_at, 1570078_a_at, 215361_at, 1569590_at, 219921_s_at, 230206_at, 230263_s_at, 242589_x_at, 230207_s_at, 222721_at	dedicator of cytokinesis 5
228765_at	gtf2i repeat domain containing 2
227166_at, 238115_at, 227169_at	dnaj (hsp40) homolog, subfamily c, member 18
204322_at, 204324_s_at, 233877_at	golgi phosphoprotein 4
208327_at	cytochrome p450, family 2, subfamily a, polypeptide 13
214623_at	split hand/foot malformation (ectrodactyly) type 3 pseudogene 1
208309_s_at, 210018_x_at, 210017_at	mucosa associated lymphoid tissue lymphoma translocation gene 1
214693_x_at	kiaa1245
233150_at	udp-n-acetyl-alpha-d-galactosamine:polypeptide n-acetylgalactosaminyltransferase-like 5
218921_at, 52940_at	single immunoglobulin and toll-interleukin 1 receptor (tir) domain
225623_at	kiaa1737
202290_at, 217624_at	pdgfa associated protein 1
206582_s_at, 212070_at	g protein-coupled receptor 56
214482_at	zinc finger and btb domain containing 25
209905_at, 214651_s_at, 231365_at	homeobox a9
230195_at	hypothetical protein
207904_s_at, 236728_at, 231866_at	leucyl/cystinyl aminopeptidase

201462_at	secernin 1
1552580_at	hypothetical protein flj25801
219665_at	nudix (nucleoside diphosphate linked moiety x)-type motif 18
212782_x_at	polymerase (rna) ii (dna directed) polypeptide j, 13.3kda
1564248_at, 238645_at, 217234_s_at, 208621_s_at, 217230_at, 208623_s_at	villin 2 (ezrin)
1555594_a_at, 201151_s_at, 241681_at, 238558_at, 236558_at, 235811_at, 233015_at, 215663_at, 201153_s_at, 201152_s_at, 1558111_at, 1556657_at, 1556658_a_at	muscleblind-like (drosophila)
202393_s_at, 244447_at	kruppel-like factor 10
1554411_at, 223679_at, 242558_at, 201533_at	catenin (cadherin-associated protein), beta 1, 88kda
214487_s_at	rap2a, member of ras oncogene family
213844_at	homeobox a5
203463_s_at, 203464_s_at, 241239_at	epsin 2
209277_at, 209278_s_at	tissue factor pathway inhibitor 2
208690_s_at	pdz and lim domain 1 (elfin)
207391_s_at, 210256_s_at, 211205_x_at, 235646_at	phosphatidylinositol-4-phosphate 5-kinase, type i, alpha
226810_at, 238469_at, 220324_at	chromosome 6 open reading frame 155
201645_at, 243540_at	tenascin c (hexabrachion)
217802_s_at, 222027_at, 222424_s_at, 229353_s_at	nuclear casein kinase and cyclin-dependent kinase substrate 1
223707_at	hypothetical protein mgc10850
1559228_at, 208792_s_at, 222043_at, 208791_at	clusterin
202442_at, 217698_at	adaptor-related protein complex 3, sigma 1 subunit
203491_s_at, 209862_s_at, 203494_s_at, 203492_x_at, 203493_s_at	centrosomal protein 57kda
203814_s_at	nad(p)h dehydrogenase, quinone 2
219936_s_at	g protein-coupled receptor 87
201772_at, 240231_at, 212461_at, 213747_at	antizyme inhibitor 1
209572_s_at, 210656_at	embryonic ectoderm development

219978_s_at, 218039_at	1562163_at,	nucleolar and spindle associated protein 1
223428_s_at, 223429_x_at	223831_x_at,	kiaa1160 protein
1561243_at		transmembrane protein 105
202431_s_at, 244089_at	239931_at,	v-myc myelocytomatosis viral oncogene homolog (avian)
223158_s_at, 237761_at, 223561_at	223159_s_at,	nima (never in mitosis gene a)-related kinase 6
202693_s_at, 202695_s_at	202694_at,	serine/threonine kinase 17a (apoptosis-inducing)
203674_at		helicase with zinc finger
203747_at, 39248_at		aquaporin 3 (gill blood group)
205387_s_at		chorionic gonadotropin, beta polypeptide
233827_s_at, 217815_at		suppressor of ty 16 homolog (s. cerevisiae)
1559289_at		transcriptional adaptor 1 (hfi1 homolog, yeast)-like
218622_at		nucleoporin 37kda
200638_s_at, 200641_s_at, 200639_s_at	200640_at,	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
1566934_at, 1566935_at		tyro3p protein tyrosine kinase pseudogene
202918_s_at, 243845_at	202919_at,	preimplantation protein 3
244766_at		kiaa0220-like protein
1558971_at, 1558972_s_at		chromosome 6 open reading frame 207
208872_s_at, 208873_s_at, 233081_at	244031_at,	receptor accessory protein 5
1559249_at, 1563023_at, 203232_s_at, 242230_at, 236802_at, 203231_s_at	1565803_at, 1565804_at, 236404_at, 243860_at, 230507_at,	ataxin 1
207563_s_at, 229787_s_at, 212307_s_at	209240_at,	o-linked n-acetylglucosamine (glcnac) transferase (udp-n-acetylglucosamine:polypeptide-n-acetylglucosaminyl transferase)
209093_s_at, 210589_s_at		glucosidase, beta; acid, pseudogene
238107_at		cdna flj43318 fis, clone nt2ri2018311
1558534_at, 231500_s_at	244766_at,	hypothetical gene loc283846
212056_at, 212057_at, 232988_at		kiaa0182
218198_at		hypothetical protein flj10694

1553212_at, 1553213_a_at	keratin 5b
209674_at	cryptochrome 1 (photolyase-like)
223276_at	mstp150
232480_at	flj27365 protein
235356_at, 236185_at	hypothetical protein flj20147
235693_at	,consensus includes gb:d81004 /fea=est /db_xref=gi:1178881 /db_xref=est:hum123c07a /clone=gen-123c07 /ug=hs.183526 ests,gb:d81004 /db_xref=gi:1178881 /db_xref=hum123c07a /clone=gen-123c07 /fea=est /cnt=16 /tid=hs.183526.0 /tier=consend /stk=5 /ug=hs.183526 /ug_title=ests
202012_s_at, 202013_s_at	exostoses (multiple) 2
218907_s_at	leucine rich repeat containing 61
202023_at	ephrin-a1
235771_at	,consensus includes gb:bf594722 /fea=est /db_xref=gi:11687046 /db_xref=est:7o54e09.x1 /clone=image:3577841 /ug=hs.122147 ests,gb:bf594722 /db_xref=gi:11687046 /db_xref=7o54e09.x1 /clone=image:3577841 /fea=est /cnt=9 /tid=hs.122147.0 /tier=consend /stk=6 /ug=hs.122147 /ug_title=ests
1564796_at, 201325_s_at, 213895_at, 201324_at	epithelial membrane protein 1
218995_s_at	endothelin 1
224484_s_at, 226580_at	breast cancer metastasis-suppressor 1-like
207540_s_at, 226068_at, 244023_at	spleen tyrosine kinase
214797_s_at	pctaire protein kinase 3
1566105_at, 201155_s_at, 216205_s_at	mitofusin 2
202820_at	aryl hydrocarbon receptor
223474_at	chromosome 14 open reading frame 4
203887_s_at, 203888_at, 237252_at	thrombomodulin
221389_at	phospholipase a2, group iie
225076_s_at	zinc finger, nfx1-type containing 1
219037_at	cgi-115 protein
218810_at	zinc finger ccch-type containing 12a
218734_at, 222369_at	hypothetical protein flj13848
244854_at	leupaxin
201482_at, 226706_at	quiescin q6
223029_s_at, 223031_s_at, 223030_at	tnf receptor-associated factor 7
221509_at, 234347_s_at	density-regulated protein

238982_at, 239969_at, 234915_s_at, 231896_s_at	
206167_s_at, 208085_s_at	rho gtpase activating protein 6
224808_s_at, 227588_s_at, 223811_s_at, 224816_at	chromosome 7 open reading frame 20
207856_s_at	hypothetical protein flj20297
209372_x_at, 214023_x_at	tubulin, beta 2b
218428_s_at, 222629_at, 243592_at, 232236_at, 222628_s_at	rev1-like (yeast)
1562937_at, 201579_at	fat tumor suppressor homolog 1 (drosophila)
218224_at	paraneoplastic antigen ma1
214345_at, 233668_at, 233875_at, 225275_at, 207379_at, 1558643_s_at	egf-like repeats and discoidin i-like domains 3
235419_at	erbb receptor feedback inhibitor 1
1557512_at, 210716_s_at, 240444_x_at, 236747_at, 201975_at, 1558924_s_at, 1568012_at	restin (reed-steinberg cell-expressed intermediate filament-associated protein)
205249_at	early growth response 2 (krox-20 homolog, drosophila)
1562749_at	hypothetical protein loc644090
230557_at, 237666_at	x-ray radiation resistance associated 1
232710_at	hypothetical gene supported by ak024602
203234_at	uridine phosphorylase 1
214850_at	hypothetical protein loc153561
222749_at, 224202_at, 224203_at, 224201_s_at	suppressor of fused homolog (drosophila)
228073_at	n-acetylneuraminic acid phosphatase
200773_x_at	hypothetical gene supported by bc013859
202002_at, 202003_s_at	acetyl-coenzyme a acyltransferase 2 (mitochondrial 3-oxoacyl-coenzyme a thiolase)
205212_s_at, 205213_at, 242081_at	centaurin, beta 1
213039_at	rho/rac guanine nucleotide exchange factor (gef) 18
1552714_at	cellular repressor of e1a-stimulated genes 2
202680_at	general transcription factor iie, polypeptide 2, beta 34kda
228153_at, 239012_at, 235549_at, 239704_at, 244781_x_at	ibr domain containing 2
205690_s_at	g10 protein

201971_s_at, 201972_at	atpase, h+ transporting, lysosomal 70kda, v1 subunit a
224578_at, 243297_at	regulator of chromosome condensation 2
1553778_at	williams beuren syndrome chromosome region 27
218849_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 13 like
1559142_at, 202423_at, 242480_at, 221715_at	myst histone acetyltransferase (monocytic leukemia) 3
219058_x_at	tubulointerstitial nephritis antigen-like 1
1553843_at, 1553844_a_at, 1553845_x_at	chromosome 10 open reading frame 67
204532_x_at, 207126_x_at, 215125_s_at, 208596_s_at	udp glucuronosyltransferase 1 family, polypeptide a3
214716_at, 219546_at, 226853_at, 241205_at, 59644_at, 37170_at, 232688_at	bmp2 inducible kinase
1565669_at	hypothetical gene supported by bc006468
209711_at, 209712_at, 209713_s_at	solute carrier family 35 (udp-glucuronic acid/udp-n-acetylgalactosamine dual transporter), member d1
1556116_s_at, 209225_x_at, 212635_at, 225766_s_at, 225765_at, 221829_s_at, 209226_s_at, 207657_x_at, 1557278_s_at	transportin 1
203393_at, 203395_s_at, 203394_s_at	hairy and enhancer of split 1, (drosophila)
228870_at, 225864_at, 230817_at	family with sequence similarity 84, member b
207602_at	transmembrane protease, serine 11d
206317_s_at	atp-binding cassette, sub-family b (mdr/tap), member 8
220015_at, 233863_at	castor homolog 1, zinc finger (drosophila)
204312_x_at, 204314_s_at, 214513_s_at, 204313_s_at, 243625_at	camp responsive element binding protein 1
237807_at	spermatogenesis associated 12
201289_at, 210764_s_at	cysteine-rich, angiogenic inducer, 61
219856_at, 228865_at	hypothetical protein mgc2742
228606_at	hypothetical protein mgc33212
225005_at	phd finger protein 13
1553082_at	crystallin, gamma n
214693_x_at	hypothetical loc401967
207886_s_at, 207887_s_at	calcitonin receptor
209193_at	pim-1 oncogene
224792_at	tankyrase 1 binding protein 1, 182kda

1558523_at, 230841_at	220150_s_at,	chromosome 6 open reading frame 60
235174_s_at		,consensus includes gb:aw952781 /fea=est /db_xref=gi:8142464 /db_xref=est:est364851 /ug=hs.31209 ests,gb:aw952781 /db_xref=gi:8142464 /db_xref=est364851 /fea=est /cnt=16 /tid=hs.31209.0 /tier=consend /stk=0 /ug=hs.31209 /ug_title=ests
237998_at		dnaj (hsp40) homolog, subfamily c, member 9
226961_at		hypothetical protein loc222171
226530_at		bcl2 modifying factor
1560458_s_at, 224370_s_at		calcyphosine 2
209566_at		insulin induced gene 2
1568609_s_at		family with sequence similarity 91, member a2
218138_at, 222530_s_at		mckusick-kaufman syndrome
224724_at		sulfatase 2
203220_s_at, 215802_at, 227130_s_at, 203222_s_at	203221_at, 228284_at,	transducin-like enhancer of split 1 (e(sp1) homolog, drosophila)
218016_s_at, 233458_at, 222490_at	233459_at,	polymerase (rna) iii (dna directed) polypeptide e (80kd)
1552919_at, 238767_at		hypothetical protein mgc26744
1564010_at, 209701_at	212580_at,	type 1 tumor necrosis factor receptor shedding aminopeptidase regulator
202613_at		ctp synthase
1552482_at, 225188_at, 243012_at, 225189_s_at	225186_at, 231075_x_at,	ras association (ralgds/af-6) and pleckstrin homology domains 1
203074_at		annexin a8
232024_at		gtpase, imap family member 2
205717_x_at, 214564_s_at, 231754_at, 214563_at, 209079_x_at	211066_x_at, 231753_s_at, 215836_s_at,	protocadherin gamma subfamily c, 3
226804_at, 242945_at, 243221_at	241981_at,	family with sequence similarity 20, member a
206239_s_at		serine peptidase inhibitor, kazal type 1
238696_at		heterogeneous nuclear ribonucleoprotein a1-like
1560917_at, 224160_s_at	239976_at,	acyl-coenzyme a dehydrogenase family, member 9
205717_x_at, 211066_x_at, 211807_x_at	209079_x_at, 215836_s_at,	protocadherin gamma subfamily b, 5

1556049_at, 214629_x_at, 239251_at, 243031_at	211509_s_at, 210968_s_at,	reticulon 4
212134_at, 216019_x_at	216102_at,	pleckstrin homology-like domain, family b, member 1
227799_at, 244654_at		myosin ig
230859_at		internexin neuronal intermediate filament protein, alpha
1563466_at, 1568770_at, 202555_s_at	230460_at, 224823_at,	myosin, light polypeptide kinase
204636_at		collagen, type xvii, alpha 1
211444_at		smt3 suppressor of mif two 3 homolog 2 (yeast)
204373_s_at, 213956_at, 213957_s_at	213165_at,	centrosomal protein 350kda
244766_at		slc7a5 pseudogene
227717_at, 241380_at		flj41603 protein
211296_x_at		ubiquitin c
231748_at		ul16 binding protein 3
200924_s_at		solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
210710_at, 222661_at	218534_s_at,	fetal hypothetical protein
207708_at, 222383_s_at		arachidonate lipxygenase 3
229362_at		similar to ribosomal protein s12
206637_at		purinergic receptor p2y, g-protein coupled, 14
234160_at		,consensus includes gb:ak025324.1 /def=homo sapiens cdna: flj21671 fis, clone col09015. /fea=mrna /db_xref=gi:10437817 /ug=hs.306800 homo sapiens cdna: flj21671 fis,gb:ak025324.1 /db_xref=gi:10437817 /fea=mrna /cnt=2 /tid=hs.306800.0 /tier=consend /stk=0 /ug=hs.306800 /ug_title=homo sapiens cdna: flj21671 fis, clone col09015 /def=homo sapiens cdna: flj21671 fis
1556321_a_at		,gb:bq184262 /db_xref=gi:20359813 /db_xref=ui-e-ej1-ajs-k-02-0-ui.s1 /clone=ui-e-ej1-ajs-k-02-0-ui /tid=hs2.47578.1 /cnt=11 /fea=mrna /tier=consend /stk=3 /ug=hs.47578 /ug_title=homo sapiens mrna full length insert cdna clone euroimage 283668.
208194_s_at, 209649_at	215044_s_at,	signal transducing adaptor molecule (sh3 domain and itam motif) 2
205520_at, 240969_at		striatin, calmodulin binding protein
226245_at, 229183_at, 239834_at, 235092_at	226246_at, 236057_at,	potassium channel tetramerisation domain containing 1

209653_at, 225267_at, 225268_at	karyopherin alpha 4 (importin alpha 3)
227804_at	tlc domain containing 1
218349_s_at, 222606_at	zwilch, kinetochore associated, homolog (drosophila)
204268_at	s100 calcium binding protein a2
1556158_at	hypothetical protein dkfzp666g057
202267_at, 207517_at	laminin, gamma 2
210095_s_at, 212143_s_at	insulin-like growth factor binding protein 3
218317_x_at, 233334_x_at	giy-yig domain containing 2
208208_at	myosin, heavy polypeptide 13, skeletal muscle
209313_at	xpa binding protein 1, gtpase
242988_at	dc-stamp domain containing 2
1553323_a_at, 217588_at, 1561155_at	cation channel, sperm associated 2
207639_at	frizzled homolog 9 (drosophila)
218412_s_at, 237947_at	gtf2i repeat domain containing 1
225060_at, 1561180_at	low density lipoprotein receptor-related protein 11
1556970_at	.gb:bc029589.1 /db_xref=gi:23271960 /tid=hs2.276855.1 /cnt=3 /fea=mrna /tier=consend /stk=2 /ug=hs.276855 /ug_title=homo sapiens, clone image:5272053, mrna /def=homo sapiens, mrna.
1556971_a_at	.gb:bc029589.1 /db_xref=gi:23271960 /tid=hs2.276855.1 /cnt=3 /fea=mrna /tier=consend /stk=2 /ug=hs.276855 /ug_title=homo sapiens, clone image:5272053, mrna /def=homo sapiens, mrna.
206521_s_at	general transcription factor iia, 1, 19/37kda
202487_s_at, 212205_at, 227085_at, 212206_s_at	h2a histone family, member v
1553764_a_at, 225807_at, 243446_at, 225806_at	jub, ajuba homolog (xenopus laevis)
217730_at	transmembrane bax inhibitor motif containing 1
208934_s_at, 210732_s_at, 234611_at, 208936_x_at	lectin, galactoside-binding, soluble, 8 (galectin 8)
207290_at, 232474_at, 234642_at, 243890_at, 234636_at, 222159_at, 213030_s_at	plexin a2
231335_at	membrane-spanning 4-domains, subfamily a, member 6e
1555392_at, 202720_at, 244870_at, 202719_s_at	testis derived transcript (3 lim domains)
1553036_at	g protein-coupled receptor 111
223098_s_at, 223099_s_at, 243333_at, 229663_at	peroxisomal lon protease like
206371_at	folate receptor 3 (gamma)

1556735_at	,gb:ai939544 /db_xref=gi:5678333 /db_xref=qy62d05.x5 /clone=image:2016585 /tid=hs2.158563.1 /cnt=6 /fea=mrna /tier=consend /stk=2 /ug=hs.158563 /ug_title=homo sapiens cdna flj37075 fis, clone brace2015756.
1555186_at, 202284_s_at	cyclin-dependent kinase inhibitor 1a (p21, cip1)
223264_at	mesoderm development candidate 1
201415_at	glutathione synthetase
204141_at, 209372_x_at	tubulin, beta 2a
233014_at	wd repeat domain 37
1555841_at	transmembrane protein with egf-like and two follistatin-like domains 1
234029_at	protocadherin gamma subfamily b, 8 pseudogene
208907_s_at, 217408_at	mitochondrial ribosomal protein s18b
231461_at	keratin 6 irs
1556622_s_at	,gb:af085894.1 /db_xref=gi:3483229 /tid=hs2.407367.1 /cnt=6 /fea=mrna /tier=consend /stk=2 /ug=hs.407367 /ug_title=homo sapiens full length insert cdna clone yp97d11 /def=homo sapiens full length insert cdna clone yp97d11.
204780_s_at, 215719_x_at, 204781_s_at, 216252_x_at, 237522_at	fas (tnf receptor superfamily, member 6)
209675_s_at	heterogeneous nuclear ribonucleoprotein u-like 1
208678_at	atpase, h+ transporting, lysosomal 31kda, v1 subunit e1
221556_at, 234605_at, 234740_at, 230887_at, 221555_x_at, 211348_s_at, 211347_at	cdc14 cell division cycle 14 homolog b (s. cerevisiae)
1554834_a_at, 223322_at	ras association (ralgds/af-6) domain family 5
222996_s_at, 233955_x_at, 236516_at, 224516_s_at	cxxc finger 5
1558273_a_at, 211432_s_at, 211431_s_at	tyro3 protein tyrosine kinase
203301_s_at	cyclin d binding myb-like transcription factor 1
211362_s_at, 217272_s_at, 211361_s_at, 216258_s_at	serpin peptidase inhibitor, clade b (ovalbumin), member 13
1557389_at	,gb:ak056784.1 /db_xref=gi:16552287 /tid=hs2.224056.1 /cnt=6 /fea=mrna /tier=consend /stk=1 /ug=hs.224056 /ug_title=homo sapiens cdna flj32222 fis, clone place6004101. /def=homo sapiens cdna flj32222 fis
205408_at, 216480_x_at, 216506_x_at, 225992_at, 238257_at, 243003_at,	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, drosophila); translocated to, 10

230122_at, 216503_s_at	216509_x_at,	
1562413_at		chromosome 11 open reading frame 37
208371_s_at		ring finger protein 1
236027_at		chromosome 10 open reading frame 78
209386_at, 215033_at	215034_s_at,	transmembrane 4 I six family member 1
1557295_a_at, 202552_s_at	228496_s_at,	cysteine rich transmembrane bmp regulator 1 (chordin-like)
219838_at, 232734_at, 240716_at		tetratricopeptide repeat domain 23
233485_at		,consensus includes gb:ak001128.1 /def=homo sapiens cdna flj10266 fis, clone hembb1001024. /fea=mrna /db_xref=gi:7022194 /ug=hs.210297 homo sapiens cdna flj10266 fis,gb:ak001128.1 /db_xref=gi:7022194 /fea=mrna /cnt=3 /tid=hs.210297.0 /tier=consend /stk=0 /ug=hs.210297 /ug_title=homo sapiens cdna flj10266 fis, clone hembb1001024 /def=homo sapiens cdna flj10266 fis
229456_s_at, 1559780_at	1553565_s_at,	dimethylarginine dimethylaminohydrolase 1
1569477_at, 210655_s_at, 242320_at, 233629_at, 204132_s_at	204131_s_at, 233674_at, 239923_at,	forkhead box o3a
221659_s_at, 221660_at		myosin light chain 2, precursor lymphocyte-specific
1554610_at, 210486_at, 220280_s_at	231191_at,	ankyrin repeat and mynd domain containing 1
219321_at, 226092_at, 241020_at, 242779_at	235864_at,	membrane protein, palmitoylated 5 (maguk p55 subfamily member 5)
233428_at		,consensus includes gb:ak025797.1 /def=homo sapiens cdna: flj22144 fis, clone hep21732. /fea=mrna /db_xref=gi:10438418 /ug=hs.288746 homo sapiens cdna: flj22144 fis,gb:ak025797.1 /db_xref=gi:10438418 /fea=mrna /cnt=3 /tid=hs.288746.0 /tier=consend /stk=0 /ug=hs.288746 /ug_title=homo sapiens cdna: flj22144 fis, clone hep21732 /def=homo sapiens cdna: flj22144 fis
212823_s_at, 217044_s_at		spectrin, beta, erythrocytic (includes spherocytosis, clinical type i)
205286_at, 205287_s_at		transcription factor ap-2 gamma (activating enhancer binding protein 2 gamma)
219069_at		ankyrin repeat domain 49
225907_at, 225909_at, 235499_at, 241416_at	230517_at,	hypothetical protein loc155036
222890_at		hspc065 protein
202315_s_at, 226602_s_at		breakpoint cluster region

218421_at	ceramide kinase
1555123_at, 228821_at	st6 beta-galactosamide alpha-2,6-sialyltransferase 2
214599_at	involucrin
235569_at	vacuolar protein sorting 37d (yeast)
203455_s_at, 210593_at, 230333_at, 213988_s_at, 210592_s_at	spermidine/spermine n1-acetyltransferase
204691_x_at, 237726_at, 210647_x_at, 215938_s_at	phospholipase a2, group vi (cytosolic, calcium-independent)
208005_at	netrin 1
226516_at	hypothetical protein pp3501
218805_at	gtpase, imap family member 5
228256_s_at	tiga1
227586_at, 230414_s_at, 228505_s_at	loc124491
233698_at	,consensus includes gb:aa772874 /fea=est /db_xref=gi:2825716 /db_xref=est:ab70c08.r1 /clone=image:852302 /ug=hs.306800 homo sapiens cdna: flj21671 fis, clone col09015,gb:aa772874 /db_xref=gi:2825716 /db_xref=ab70c08.r1 /clone=image:852302 /fea=mrna /cnt=2 /tid=hs.306800.0 /tier=consend /stk=0 /ug=hs.306800 /ug_title=homo sapiens cdna: flj21671 fis
208054_at, 208055_s_at, 225989_at, 233509_at, 237114_at, 232026_at, 225988_at	hect domain and rld 4
233612_at	,consensus includes gb:au148260 /fea=est /db_xref=gi:11009781 /db_xref=est:au148260 /clone=mamma1003049 /ug=hs.296723 homo sapiens cdna flj12420 fis, clone mamma1003049,gb:au148260 /db_xref=gi:11009781 /db_xref=au148260 /clone=mamma1003049 /fea=mrna /cnt=3 /tid=hs.296723.0 /tier=consend /stk=1 /ug=hs.296723 /ug_title=homo sapiens cdna flj12420 fis
1556983_a_at	,gb:af075116.1 /db_xref=gi:3377657 /tid=hs2.208511.1 /cnt=3 /fea=mrna /tier=consend /stk=2 /ug=hs.208511 /ug_title=homo sapiens full length insert cdna yw02f03 /def=homo sapiens full length insert cdna yw02f03.
1569439_at, 213012_at	neural precursor cell expressed, developmentally down-regulated 4
1562238_at, 204190_at	ubiquitin specific peptidase like 1
200770_s_at, 200771_at, 243591_at	laminin, gamma 1 (formerly lamb2)
221012_s_at, 223131_s_at, 223132_s_at, 228015_s_at	tripartite motif-containing 8
202996_at	polymerase (dna-directed), delta 4

233820_at	,consensus includes gb:ak026195.1 /def=homo sapiens cdna: flj22542 fis, clone hsi00196. /fea=mrna /db_xref=gi:10438966 /ug=hs.146747 homo sapiens cdna: flj22542 fis,gb:ak026195.1 /db_xref=gi:10438966 /fea=mrna /cnt=2 /tid=hs.146747.0 /tier=consend /stk=2 /ug=hs.146747 /ug_title=homo sapiens cdna: flj22542 fis, clone hsi00196 /def=homo sapiens cdna: flj22542 fis
210004_at, 242397_at	oxidised low density lipoprotein (lectin-like) receptor 1
227569_at	ligand of numb-protein x 2
230062_at	similar to peripheral-type benzodiazepine receptor-associated protein 1 (prax-1) (peripheral benzodiazepine receptor interacting protein) (pbr-ip) (rim binding protein 1) (rim-bp1)
217649_at	similar to zinc finger protein 216
204432_at, 228358_at	sry (sex determining region y)-box 12
1556818_at, 1557707_at, 1558822_at, 1566991_at, 1566990_x_at, 1566989_at, 225184_at, 238043_at, 240008_at, 244772_at, 240116_at, 239674_at, 233339_s_at	dan15 protein
216783_at, 242279_at, 228723_at	hypothetical loc283677
1559807_at, 242495_at	survival of motor neuron 1, telomeric
207856_s_at	flj41352 protein
211987_at	topoisomerase (dna) ii beta 180kda
208920_at, 208921_s_at	sorcin
207575_at	golgin-like protein
201931_at, 239830_at	electron-transfer-flavoprotein, alpha polypeptide (glutaric aciduria ii)
205933_at, 236317_at, 239544_at, 234081_at, 240925_at, 242901_at	set binding protein 1
213103_at, 233194_at, 233159_at	start domain containing 13
234067_at	,consensus includes gb:ak001076.1 /def=homo sapiens cdna flj10214 fis, clone hembra1006530. /fea=mrna /db_xref=gi:7022119 /ug=hs.296532 homo sapiens cdna flj10214 fis,gb:ak001076.1 /db_xref=gi:7022119 /fea=mrna /cnt=2 /tid=hs.296532.0 /tier=consend /stk=0 /ug=hs.296532 /ug_title=homo sapiens cdna flj10214 fis, clone hembra1006530 /def=homo sapiens cdna flj10214 fis
232639_at	chromosome 3 open reading frame 25
209420_s_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)
215599_at	sma4

204699_s_at, 204700_x_at	214193_s_at	chromosome 1 open reading frame 107
225176_at		mstp146
238432_at		discs, large (drosophila) homolog-associated protein 1
205479_s_at, 211668_s_at		plasminogen activator, urokinase
1568732_at, 209082_s_at	209081_s_at	collagen, type xviii, alpha 1
218925_s_at, 231538_at, 222785_x_at	231530_s_at	chromosome 11 open reading frame 1
237797_at, 226154_at, 236032_at	203105_s_at	dynamamin 1-like
227616_at, 228065_at		b-cell cll/lymphoma 9-like
206951_at, 232035_at, 208580_x_at, 207046_at, 208076_at	208181_at, 214463_x_at, 208180_s_at	h4 histone, family 2
209604_s_at, 209603_at	209602_s_at	gata binding protein 3
1553127_a_at, 237147_at		ring finger protein 168
202982_s_at		acyl-coa thioesterase 2
238432_at		hypothetical protein mgc11082
205717_x_at, 211876_x_at, 211066_x_at	215836_s_at, 209079_x_at	protocadherin gamma subfamily a, 5
203133_at, 244700_at		sec61 beta subunit
241919_x_at		wd repeat domain 31
202440_s_at		suppression of tumorigenicity 5
1562161_at, 224857_s_at	224874_at	hypothetical protein mgc9850
228819_at		tetraspanin 18
226829_at		kiaa1914
201720_s_at, 201721_s_at		lysosomal associated multispinning membrane protein 5
236981_at		glpg464
1570021_at		homeobox c14
227309_at		yod1 otu deubiquinating enzyme 1 homolog (yeast)
225449_at, 235249_at, 227360_at	225467_s_at	retinol dehydrogenase 13 (all-trans and 9-cis)
231045_x_at, 228332_s_at, 1557799_at, 1557801_x_at	228331_at, 224677_x_at	chromosome 11 open reading frame 31
1555495_a_at,	241106_at,	serologically defined colon cancer antigen 10

1558841_at, 223337_at	
1553359_at, 215068_s_at, 1553361_x_at, 216395_at, 227500_at, 220896_at	f-box and leucine-rich repeat protein 18
225419_at	chromosome 7 open reading frame 11
218268_at	tbc1 domain family, member 15
1569041_at, 228793_at, 241659_at, 241661_at, 230007_at, 224933_s_at, 221763_at	thyroid hormone receptor interactor 8
232699_at	,consensus includes gb:ak021990.1 /def=homo sapiens cdna flj11928 fis, clone hembb1000420. /fea=mrna /db_xref=gi:10433299 /ug=hs.287466 homo sapiens cdna flj11928 fis,gb:ak021990.1 /db_xref=gi:10433299 /fea=mrna /cnt=6 /tid=hs.287466.0 /tier=consend /stk=0 /ug=hs.287466 /ug_title=homo sapiens cdna flj11928 fis, clone hembb1000420 /def=homo sapiens cdna flj11928 fis
1554543_at, 206748_s_at, 212468_at, 212470_at	sperm associated antigen 9
232796_at	,consensus includes gb:ak021556.1 /def=homo sapiens cdna flj11494 fis, clone hembra1001942. /fea=mrna /db_xref=gi:10432759 /ug=hs.145444 homo sapiens cdna flj11494 fis,gb:ak021556.1 /db_xref=gi:10432759 /fea=mrna /cnt=5 /tid=hs.145444.0 /tier=consend /stk=0 /ug=hs.145444 /ug_title=homo sapiens cdna flj11494 fis, clone hembra1001942 /def=homo sapiens cdna flj11494 fis
1560727_at, 1569419_at, 237445_at	hypothetical mgc48595
222290_at	olfactory receptor, family 2, subfamily a, member 9 pseudogene
235503_at	ankyrin repeat and socs box-containing 5
233260_at	,consensus includes gb:au157106 /fea=est /db_xref=gi:11018627 /db_xref=est:au157106 /clone=place1006143 /ug=hs.288808 homo sapiens cdna flj13528 fis, clone place1006143,gb:au157106 /db_xref=gi:11018627 /db_xref=au157106 /clone=place1006143 /fea=mrna /cnt=5 /tid=hs.288808.0 /tier=consend /stk=1 /ug=hs.288808 /ug_title=homo sapiens cdna flj13528 fis
228078_at	myosin xva
1562367_at	flj39531 protein
218898_at	family with sequence similarity 57, member a
201340_s_at, 201341_at	ectodermal-neural cortex (with btb-like domain)
229252_at	atg9 autophagy related 9 homolog b (s. cerevisiae)

1563549_a_at	transmembrane protein 16h
202419_at	follicular lymphoma variant translocation 1
233407_at	,consensus includes gb:au147282 /fea=est /db_xref=gi:11008803 /db_xref=est:au147282 /clone=mamma1000227 /ug=hs.297706 homo sapiens cdna flj14088 fis, clone mamma1000227,gb:au147282 /db_xref=gi:11008803 /db_xref=au147282 /clone=mamma1000227 /fea=mrna /cnt=5 /tid=hs.297706.0 /tier=consend /stk=1 /ug=hs.297706 /ug_title=homo sapiens cdna flj14088 fis
223748_at	solute carrier family 4, sodium bicarbonate transporter-like, member 11
233404_at	,consensus includes gb:au158588 /fea=est /db_xref=gi:11020109 /db_xref=est:au158588 /clone=place3000365 /ug=hs.301204 homo sapiens cdna flj13756 fis, clone place3000365,gb:au158588 /db_xref=gi:11020109 /db_xref=au158588 /clone=place3000365 /fea=mrna /cnt=4 /tid=hs.301204.0 /tier=consend /stk=1 /ug=hs.301204 /ug_title=homo sapiens cdna flj13756 fis
213605_s_at	glucuronidase, beta-like 2
201012_at, 233011_at	annexin a1
238924_at	hypothetical protein loc255326
1565669_at	hypothetical protein mgc5629
1569660_at	hypothetical protein pp13439
219041_s_at, 222501_s_at, 228815_s_at	zinc finger protein
1557517_a_at, 209512_at, 209513_s_at, 215436_at	hydroxysteroid dehydrogenase like 2
229510_at	ms4a13 protein
203499_at	eph receptor a2
205020_s_at	adp-ribosylation factor-like 4a
224747_at	ubiquitin-conjugating enzyme e2q (putative) 2
212296_at	proteasome (prosome, macropain) 26s subunit, non-atpase, 14
213246_at	chromosome 14 open reading frame 109
200671_s_at, 215918_s_at, 242220_at, 230540_at, 228246_s_at, 226342_at, 214856_at, 200672_x_at, 213914_s_at	spectrin, beta, non-erythrocytic 1
226574_at	tp53 and pten homologous inositol lipid phosphatase pseudogene
1556385_at, 219500_at, 235525_at	cardiotrophin-like cytokine factor 1
209351_at	keratin 14 (epidermolysis bullosa simplex, dowling-meara, koebner)
208512_s_at, 210409_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog,

229775_s_at, 238871_at, 230622_at, 224685_at	drosophila); translocated to, 4
212447_at, 223584_s_at, 223585_x_at	kelch repeat and btb (poz) domain containing 2
213353_at, 241705_at	atp-binding cassette, sub-family a (abc1), member 5
212598_at, 238660_at, 212602_at	wd repeat and fyve domain containing 3
203559_s_at	amiloride binding protein 1 (amine oxidase (copper-containing))
203753_at, 222146_s_at, 215164_at, 237749_at, 244480_at, 240321_at	transcription factor 4
215410_at	postmeiotic segregation increased 2-like 3
219243_at	gtpase, imap family member 4
225129_at	copine ii
1553088_a_at, 1558143_a_at, 1553096_s_at, 208536_s_at, 222343_at	bcl2-like 11 (apoptosis facilitator)
233530_at, 236520_at, 239248_at	cdna flj44985 fis, clone brawh3005037
207467_x_at, 208908_s_at, 212586_at	calpastatin
231634_at	,consensus includes gb:bf510426 /fea=est /db_xref=gi:11593724 /db_xref=est:ui-h-bi4-aoe-d-02-0-ui.s1 /clone=image:3084698 /ug=hs.170789 ests.gb:bf510426 /db_xref=gi:11593724 /db_xref=ui-h-bi4-aoe-d-02-0-ui.s1 /clone=image:3084698 /fea=est /cnt=20 /tid=hs.170789.0 /tier=stack /stk=18 /ug=hs.170789 /ug_title=ests
221350_at	homeobox c8
203366_at, 217635_s_at, 217636_at	polymerase (dna directed), gamma
227816_at, 237847_at	hypothetical loc400572
209537_at	exostoses (multiple)-like 2
227429_at	hypothetical protein mgc45840
203574_at	nuclear factor, interleukin 3 regulated
1560322_at, 1564840_at, 233608_at, 238447_at, 240245_at, 243041_s_at, 239604_at, 237860_at, 206767_at	rna binding motif, single stranded interacting protein
1565951_s_at, 226350_at, 206079_at	choroideremia-like (rab escort protein 2)
235788_at, 202702_at	tripartite motif-containing 26
226293_at, 226300_at	mediator of rna polymerase ii transcription, subunit 19 homolog (yeast)

203453_at	sodium channel, nonvoltage-gated 1 alpha
215392_at, 244392_at, 221654_s_at, 226652_at	ubiquitin specific peptidase 3
1556088_at, 1564301_a_at, 228288_at, 228183_s_at	rpa interacting protein
1555551_at, 204855_at	serpin peptidase inhibitor, clade b (ovalbumin), member 5
1558975_at, 225874_at, 1558976_x_at	family with sequence similarity 100, member a
208087_s_at, 242020_s_at	z-dna binding protein 1
218200_s_at, 226391_at, 240391_at, 218201_at	nadh dehydrogenase (ubiquinone) 1 beta subcomplex, 2, 8kda
203695_s_at	deafness, autosomal dominant 5
201798_s_at, 217518_at, 211864_s_at	fer-1-like 3, myoferlin (c. elegans)
1559256_at, 1566538_at, 206144_at, 222372_at, 1555262_a_at, 225474_at, 225465_at, 215372_x_at, 1566539_at, 1559257_a_at	membrane associated guanylate kinase, ww and pdz domain containing 1
1557158_s_at, 222414_at, 232940_s_at, 244010_at, 235859_at, 222415_at, 222413_s_at	myeloid/lymphoid or mixed-lineage leukemia 3
204240_s_at, 213253_at	smc2 structural maintenance of chromosomes 2-like 1 (yeast)
205832_at	carboxypeptidase a4
232205_at	,consensus includes gb:al133627.1 /def=homo sapiens mrna; cdna dkfzp434k0722 (from clone dkfzp434k0722). /fea=mrna /db_xref=gi:6599268 /ug=hs.158923 homo sapiens mrna; cdna dkfzp434k0722 (from clone dkfzp434k0722),gb:al133627.1 /db_xref=gi:6599268 /fea=mrna /cnt=9 /tid=hs.158923.0 /tier=consend /stk=0 /ug=hs.158923 /ug_title=homo sapiens mrna; cdna dkfzp434k0722 (from clone dkfzp434k0722) /def=homo sapiens mrna; cdna dkfzp434k0722 (from clone dkfzp434k0722).
223172_s_at	mitochondrial protein 18 kda
201269_s_at, 242696_at, 236676_at, 201270_x_at, 215648_at	nudc domain containing 3
202900_s_at	nucleoporin 88kda
224276_at, 231864_at	zinc finger protein 33a
213893_x_at, 242201_at, 214757_at, 239699_s_at,	postmeiotic segregation increased 2-like 5

215410_at	
206289_at	homeobox a4
217130_at	chromosome 9 open reading frame 33
219050_s_at, 227734_s_at, 222814_s_at	zinc finger, hit type 2
211410_x_at	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5a
231849_at	hypothetical protein loc144501
1554778_at, 1557578_at, 1554779_s_at, 225688_s_at, 238419_at	pleckstrin homology-like domain, family b, member 2
202015_x_at, 244185_at, 240769_at, 209861_s_at, 213899_at	methionyl aminopeptidase 2
206755_at, 217133_x_at	cytochrome p450, family 2, subfamily b, polypeptide 6
223271_s_at, 1555106_a_at, 223270_at	hypothetical protein hspc058
213022_s_at, 213023_at	utrophin (homologous to dystrophin)
205566_at, 225337_at, 221815_at, 228490_at, 87100_at, 63825_at	abhydrolase domain containing 2
231673_at	,consensus includes gb:aw273730 /fea=est /db_xref=gi:6660760 /db_xref=est:xv23d06.x1 /clone=image:2813963 /ug=hs.98901 ests,gb:aw273730 /db_xref=gi:6660760 /db_xref=xv23d06.x1 /clone=image:2813963 /fea=est /cnt=11 /tid=hs.98901.0 /tier=stack /stk=9 /ug=hs.98901 /ug_title=ests
204247_s_at	cyclin-dependent kinase 5
200772_x_at, 211921_x_at, 231168_at, 200773_x_at	prothymosin, alpha (gene sequence 28)
229558_at	similar to tsg118.1
218848_at	tho complex 6 homolog (drosophila)
229550_at	kiaa1409
205807_s_at	tuftelin 1
218708_at, 244719_at	ntf2-like export factor 1
200930_s_at, 200931_s_at	vinculin
221779_at, 55081_at	mical-like 1
215506_s_at	diras family, gtp-binding ras-like 3
214502_at	histone 1, h2bj
220692_at	hspc047 protein
217626_at	aldo-keto reductase family 1, member c1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)

205717_x_at, 211873_s_at, 211066_x_at	215836_s_at, 209079_x_at,	protocadherin gamma subfamily a, 9
1556990_at, 222392_x_at	217744_s_at,	perp, tp53 apoptosis effector
225120_at, 226762_at, 228467_at, 235711_at	227718_at,	purine-rich element binding protein b
209800_at		keratin 16 (focal non-epidermolytic palmoplantar keratoderma)
218631_at		arginine vasopressin-induced 1
231022_at		,consensus includes gb:ai139990 /fea=est /db_xref=gi:3647447 /db_xref=est:qa47d03.x1 /clone=image:1689893 /ug=hs.134586 ests,gb:ai139990 /db_xref=gi:3647447 /db_xref=qa47d03.x1 /clone=image:1689893 /fea=est /cnt=9 /tid=hs.134586.0 /tier=stack /stk=8 /ug=hs.134586 /ug_title=ests
206621_s_at		williams-beuren syndrome chromosome region 1
206428_s_at, 221873_at		zinc finger protein 143 (clone phz-1)
240192_at, 240827_at		flj45983 protein
221044_s_at, 224175_s_at		tripartite motif-containing 6 and tripartite motif-containing 34
200851_s_at, 244594_x_at	215585_at,	kiaa0174
208644_at		poly (adp-ribose) polymerase family, member 1
209154_at		tax1 (human t-cell leukemia virus type i) binding protein 3
1558014_s_at, 224866_at	224865_at,	male sterility domain containing 2
1560929_at, 224617_at, 214698_at, 207223_s_at	214697_s_at, 224618_at,	rod1 regulator of differentiation 1 (s. pombe)
219793_at, 229618_at		sorting nexin 16
220086_at		zinc finger protein, subfamily 1a, 5
234633_at		keratin associated protein 4-14
201195_s_at		solute carrier family 7 (cationic amino acid transporter, y+ system), member 5
1553532_a_at, 240449_at	233362_at,	zinc finger protein 341
203950_s_at		chloride channel 6
1569434_at, 237087_at, 236952_at	220084_at,	chromosome 14 open reading frame 105
1566114_at, 241396_at, 237498_at, 1566115_at	212448_at, 242132_x_at, 212445_s_at,	neural precursor cell expressed, developmentally down-regulated 4-like

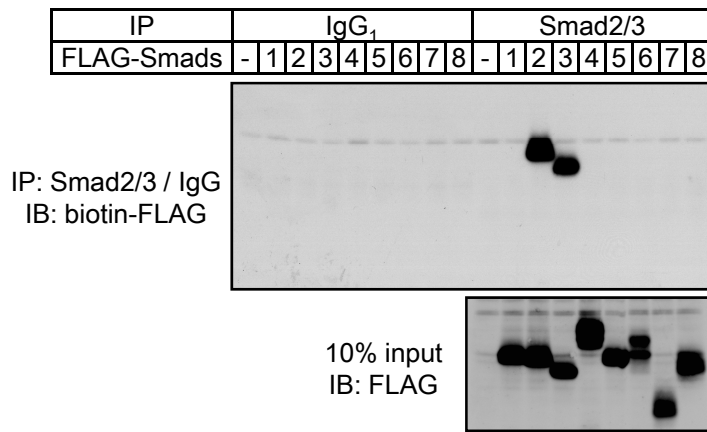
1554616_at, 206034_at	serpin peptidase inhibitor, clade b (ovalbumin), member 8
1557527_at, 209360_s_at, 210805_x_at, 236114_at, 217263_x_at, 211180_x_at, 210365_at, 209359_x_at, 208129_x_at	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)
242485_at, 242240_at, 241453_at, 241387_at, 240543_at, 239121_at, 1559529_at, 207821_s_at, 208820_at, 234215_at, 234211_at	ptk2 protein tyrosine kinase 2
200946_x_at, 200947_s_at	glutamate dehydrogenase 1
1561054_a_at, 222341_x_at, 225017_at, 241638_at, 240884_at	coiled-coil domain containing 14
230846_at	,consensus includes gb:r43202 /fea=est /db_xref=gi:825427 /db_xref=est:yg18g08.s1 /clone=image:32766 /ug=hs.22902 ests,gb:r43202 /db_xref=gi:825427 /db_xref=yg18g08.s1 /clone=image:32766 /fea=est /cnt=8 /tid=hs.22902.0 /tier=stack /stk=8 /ug=hs.22902 /ug_title=ests
230653_at, 241804_at	hypothetical loc389295
223796_at	contactin associated protein-like 3b
217995_at	sulfide quinone reductase-like (yeast)
1557170_at, 1557172_x_at	nima (never in mitosis gene a)- related kinase 8
231406_at	hypothetical loc401394
200773_x_at	similar to prothymosin alpha
209432_s_at, 236132_at	camp responsive element binding protein 3
1554030_at, 206129_s_at, 1554032_at	arylsulfatase b
233283_at	farnesyltransferase, caax box, beta
231293_at	,consensus includes gb:bf112037 /fea=est /db_xref=gi:10941650 /db_xref=est:7137h05.x1 /clone=image:3523809 /ug=hs.24418 ests,gb:bf112037 /db_xref=gi:10941650 /db_xref=7137h05.x1 /clone=image:3523809 /fea=est /cnt=8 /tid=hs.24418.0 /tier=stack /stk=8 /ug=hs.24418 /ug_title=ests
1561128_at, 237875_at, 40420_at, 203047_at	serine/threonine kinase 10
1570145_at, 219960_s_at	ubiquitin carboxyl-terminal hydrolase l5
203367_at	dual specificity phosphatase 14
219933_at	glutaredoxin 2
207526_s_at, 210442_at, 234066_at, 242809_at	interleukin 1 receptor-like 1

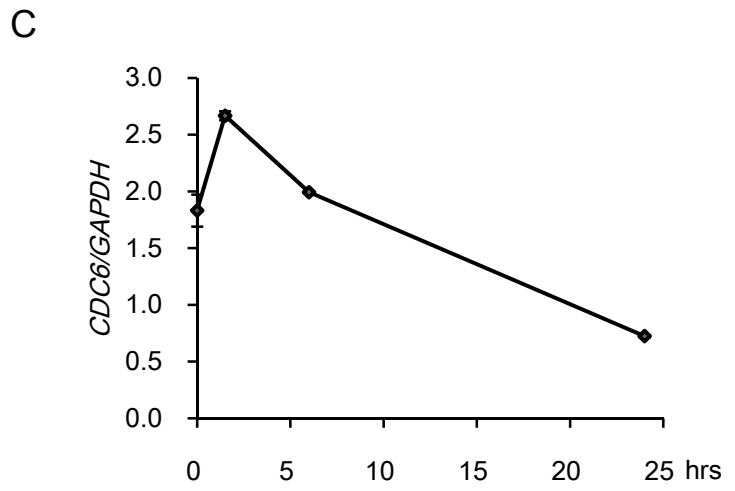
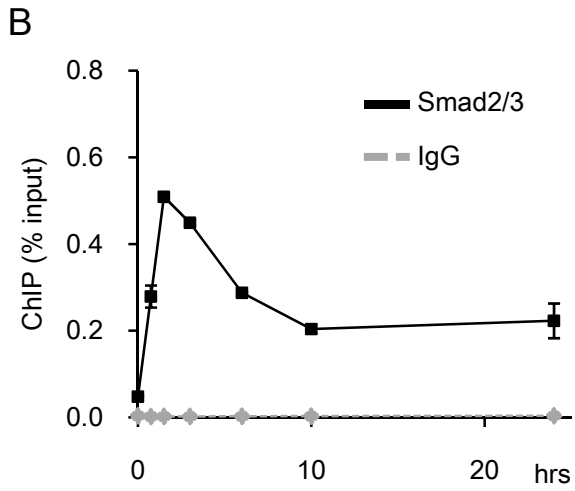
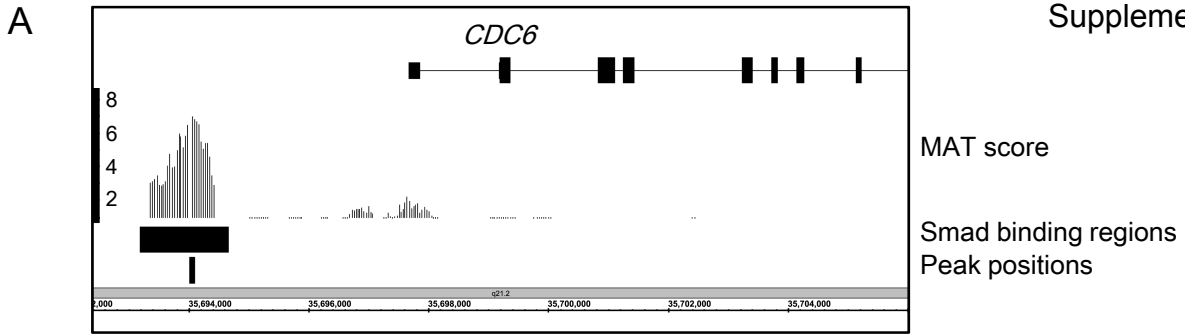
202392_s_at	phosphatidylserine decarboxylase
202804_at, 202805_s_at	atp-binding cassette, sub-family c (cftr/mrp), member 1
224469_s_at	chromosome 14 open reading frame 151
205945_at, 217489_s_at	interleukin 6 receptor
230062_at	similar to peripheral-type benzodiazepine receptor-associated protein 1 (prax-1) (peripheral benzodiazepine receptor interacting protein) (pbr-ip) (rim binding protein 1) (rim-bp1)
212508_at	modulator of apoptosis 1
207524_at, 207871_s_at	suppression of tumorigenicity 7
205717_x_at, 224536_s_at, 224537_at, 215836_s_at, 209079_x_at, 211066_x_at	protocadherin gamma subfamily c, 5
200636_s_at, 215066_at, 200635_s_at, 200637_s_at	protein tyrosine phosphatase, receptor type, f
1557703_at, 202654_x_at, 1557704_a_at, 202653_s_at	membrane-associated ring finger (c3hc4) 7
1558719_s_at	complement component 1, q subcomponent binding protein
1556588_at	chromosome 15 open reading frame 37
1564164_at, 219696_at, 234041_at	hypothetical protein flj20054
231136_at	,consensus includes gb:ai087792 /fea=est /db_xref=gi:3426825 /db_xref=est:oo20c01.x1 /clone=image:1566720 /ug=hs.166545 ests,gb:ai087792 /db_xref=gi:3426825 /db_xref=oo20c01.x1 /clone=image:1566720 /fea=est /cnt=10 /tid=hs.166545.0 /tier=stack /stk=8 /ug=hs.166545 /ug_title=ests
1554663_a_at, 214250_at, 214251_s_at, 200747_s_at	nuclear mitotic apparatus protein 1
219395_at	rna binding motif protein 35b
230660_at, 235337_at	serta domain containing 4
207243_s_at, 235190_at, 229571_at, 236159_x_at	calmodulin 1 (phosphorylase kinase, delta)
213605_s_at	similar to sma5 protein
212048_s_at, 238760_at	tyrosyl-trna synthetase
215723_s_at, 226636_at, 232530_at, 215724_at, 205203_at, 177_at, 1557126_a_at	phospholipase d1, phosphatidylcholine-specific
202518_at	b-cell cll/lymphoma 7b
1555638_a_at, 1569599_at, 220330_s_at	sam domain, sh3 domain and nuclear localisation signals, 1
202047_s_at, 202048_s_at	chromobox homolog 6
1556134_a_at	mcf.2 cell line derived transforming sequence-like 2

231876_at	tripartite motif-containing 56
222989_s_at, 222990_at, 222991_s_at	ubiquilin 1
212901_s_at	cleavage stimulation factor, 3' pre-rna, subunit 2, 64kda, tau variant
1558310_s_at, 227901_at	hypothetical protein flj90723
238017_at	retinal short chain dehydrogenase reductase isoform 1
1557545_s_at, 230143_at, 1569080_at	chromosome 18 open reading frame 23
204795_at, 244204_at	proline rich 3
1559759_at, 209661_at	kinesin family member c3
226390_at	start domain containing 4, sterol regulated
214390_s_at, 225285_at, 214452_at	branched chain aminotransferase 1, cytosolic
230048_at	,consensus includes gb:bf061555 /fea=est /db_xref=gi:10820386 /db_xref=est:7j53a06.x1 /clone=image:3390130 /ug=hs.116110 ests,gb:bf061555 /db_xref=gi:10820386 /db_xref=7j53a06.x1 /clone=image:3390130 /fea=est /cnt=11 /tid=hs.116110.0 /tier=stack /stk=11 /ug=hs.116110 /ug_title=ests
223498_at, 244461_at, 240765_at	spectrin domain with coiled-coils 1
1566476_at, 202211_at, 1566477_at	adp-ribosylation factor gtpase activating protein 3
221620_s_at	hypothetical protein mgc4825
1559437_at	similar to cohesin subunit sa-3 (stromal antigen 3) (stromalin 3) (scc3 homolog 3)
212202_s_at, 223772_s_at, 223771_at, 212204_at	transmembrane protein 87a
1570439_at, 204089_x_at, 238623_at, 211437_at	mitogen-activated protein kinase kinase kinase 4
1553906_s_at, 215602_at, 242632_at, 1565754_x_at, 1565751_at, 1565752_at	fyve, rhogef and ph domain containing 2
1555240_s_at, 222834_s_at, 212294_at	guanine nucleotide binding protein (g protein), gamma 12
1558392_at, 240777_at, 242774_at, 202761_s_at, 243841_at, 244838_at, 244568_at	spectrin repeat containing, nuclear envelope 2
213649_at, 214141_x_at	splicing factor, arginine/serine-rich 7, 35kda
201820_at, 214399_s_at, 213240_s_at	keratin 4
226026_at	disrupted in renal carcinoma 2
1554923_at, 226586_at	ankyrin repeat and sterile alpha motif domain containing 6

235903_at, 238626_at	
1553930_at	trace amine associated receptor 1
202619_s_at, 202620_s_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2
225883_at, 229389_at	atg16 autophagy related 16-like 2 (s. cerevisiae)
218007_s_at, 222487_s_at	ribosomal protein s27-like
202500_at	dnaj (hsp40) homolog, subfamily b, member 2
230617_at	,consensus includes gb:ai288796 /fea=est /db_xref=gi:3932299 /db_xref=est:qm06g09.x1 /clone=image:1881088 /ug=hs.134434 ests,gb:ai288796 /db_xref=gi:3932299 /db_xref=qm06g09.x1 /clone=image:1881088 /fea=est /cnt=11 /tid=hs.134434.0 /tier=stack /stk=8 /ug=hs.134434 /ug_title=ests
201717_at	mitochondrial ribosomal protein l49
230499_at	baculoviral iap repeat-containing 3
1555680_a_at, 210357_s_at, 217074_at	spermine oxidase
209898_x_at, 210545_at, 241641_at, 242413_at, 241648_at, 240941_at, 209907_s_at	sh3 domain protein 1b
201695_s_at	nucleoside phosphorylase
206437_at	endothelial differentiation, lysophosphatidic acid g-protein-coupled receptor, 6
212458_at, 212466_at, 214026_s_at	sprouty-related, evh1 domain containing 2
201506_at	transforming growth factor, beta-induced, 68kda
228071_at	gtpase, imap family member 7
211320_s_at	protein tyrosine phosphatase, receptor type, u
214936_at, 226795_at, 232817_at, 235012_at, 240977_at, 232937_at	leucine-rich repeats and calponin homology (ch) domain containing 1
225715_at	raptor
1553185_at, 1553186_x_at, 1553986_at	ras and ef-hand domain containing
205032_at, 237728_at	integrin, alpha 2 (cd49b, alpha 2 subunit of vla-2 receptor)
220308_at	coiled-coil domain containing 19
205262_at	potassium voltage-gated channel, subfamily h (eag-related), member 2
225593_at	lsm10, u7 small nuclear rna associated
231292_at	e1a-like inhibitor of differentiation 3
204120_s_at, 239940_at, 1569921_at, 204119_s_at,	adenosine kinase

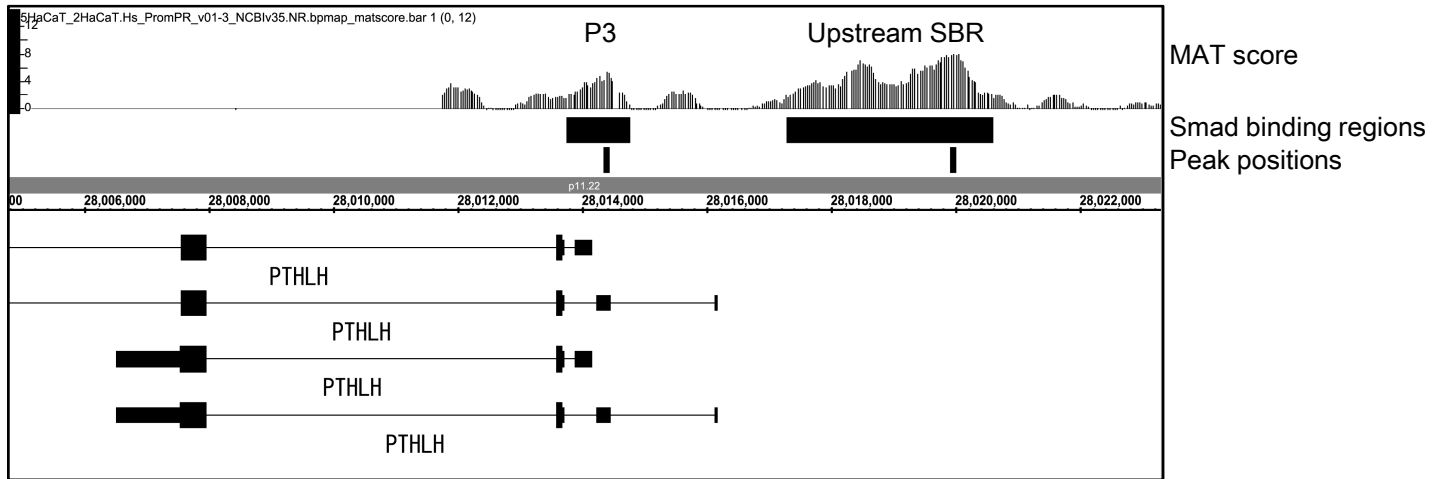
239501_at	
218416_s_at, 48106_at	218417_s_at, hypothetical protein flj20489
202111_at	solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1)
1556009_at, 1558164_s_at, 244560_at, 205246_at	1558163_at, 232945_at, peroxisome biogenesis factor 13
1554440_at, 204546_at	kiaa0513
204172_at, 234059_at	coproporphyrinogen oxidase
1552878_at, 1552879_a_at	atonal homolog 7 (drosophila)
1564733_at, 213489_at, 211556_at	202501_at, microtubule-associated protein, rp/eb family, member 2
201032_at	bladder cancer associated protein
205211_s_at	ras and rab interactor 1
1555000_at, 224480_s_at	hypothetical protein mgc11324
1553940_a_at, 227423_at, 239471_at	238897_at, leucine rich repeat containing 28
226018_at, 227000_at	hypothetical protein ells1
206814_at	nerve growth factor, beta polypeptide
224562_at	was protein family, member 2
206194_at	hypothetical gene supported by ak022887; ak056417
241031_at	nuclear localized factor 1
225614_at	serum amyloid a-like 1
1554934_at, 218352_at	regulator of chromosome condensation (rcc1) and btb (poz) domain containing protein 1



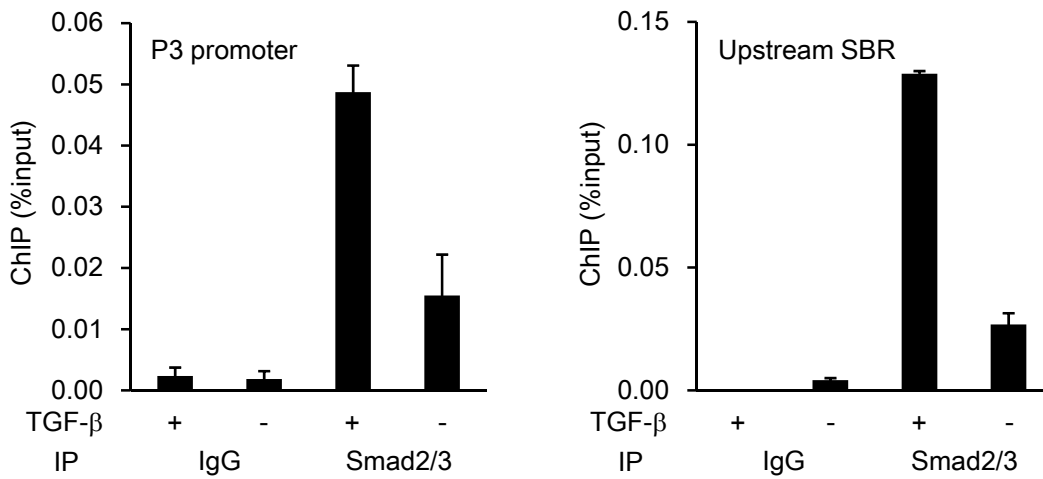


ChIP	Smad binding regions													Control		
SMAD2/3	3.17	3.17	3.45	3.07	3.15	3.15	3.14	3.14	3.14	3.14	3.14	3.14	3.14	1.61	1.21	1.4
JUN	2.11	1.91	1.62	3.32	2.02	2.62	2.51	1.31	1.31	1.30	1.30	1.30	1.30	1.51	1.61	1.1
ETS1	2.12	5.16	1.71	1.51	1.31	1.71	1.41	1.61	1.51	1.31	1.41	1.91	1.62	2.9		
TFAP2A	2.62	3.22	2.11	1.71	1.71	1.21	1.41	1.31	1.21	1.31	1.42	2.17	2.1			
Annotation	<i>SERPINE1</i>	<i>CDKN1A SBR1</i>	<i>CDKN1A SBR2</i>	<i>SMAD7</i>	<i>EGFR</i>	<i>CDC6</i>	<i>SLC9A1</i>	<i>ETS1</i>	<i>TRAF7</i>	<i>RNF152</i>	<i>TFAP2A</i>	<i>TRIM25</i>	<i>HOXA13</i>	<i>HPRT1</i>	<i>KIF5B</i>	
	TGF- β induced binding (fold)															
	3.0 -															
	2.0 -															
	1.5 -															
	1.0 -															
	<1.0															

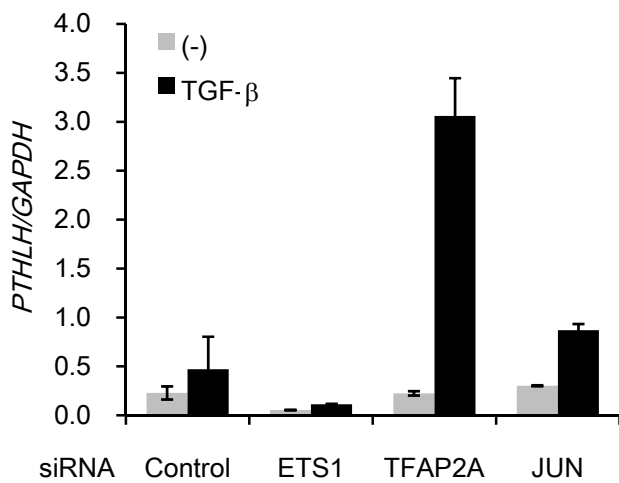
A



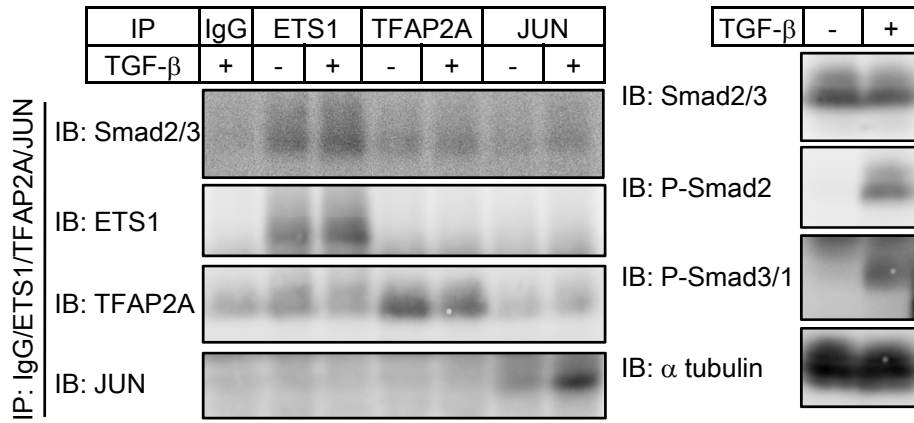
B



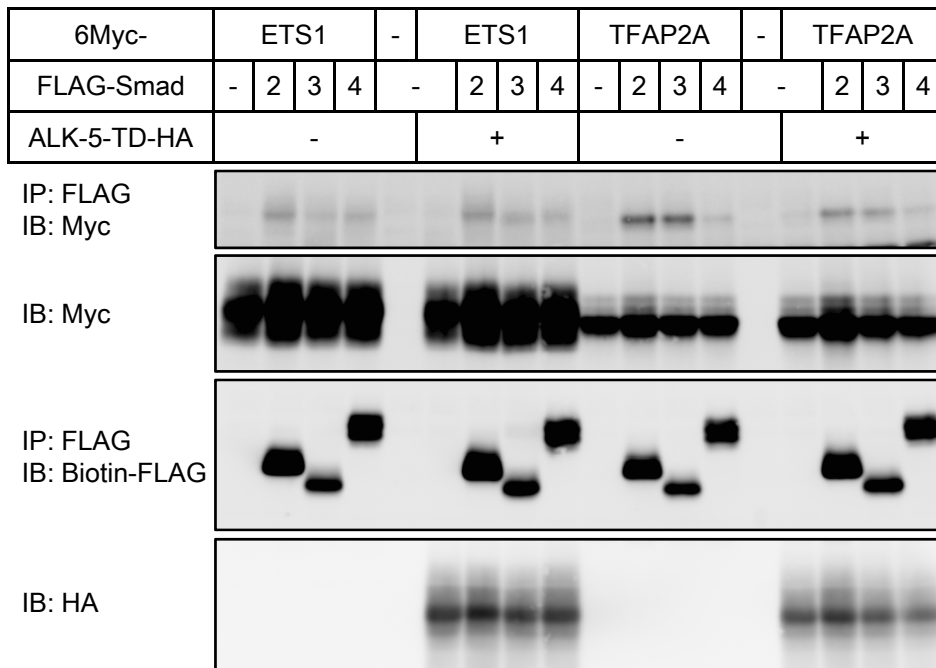
C



A



B



A

Supplementary Figure S6

		Genes		SBRs ($p < 10^{-4}$)		
		*a	% total genes	*b	% total SBRs	*b/ *a (%)
Total		9669	100	1329	100	13.7
≥ 2 fold increase	1.5 hrs	126	1.3	58	4.4	46.0
	6 hrs	342	3.5	152	11.4	44.4
	24 hrs	761	7.9	225	16.9	29.6
≥ 2 fold decrease	1.5 hrs	27	0.3	4	0.3	14.8
	6 hrs	177	1.8	23	1.7	13.0
	24 hrs	714	7.4	98	7.4	13.7

B

