

Table 3. Functional grouping of 123 U95Av2 and 83 U95B probe sets with $P < 0.001$ and fold changes exceeding selected threshold (i.e., "reliably changed"). "Fold" refers to changes between NM and normal. The " P value" is the outcome of t -test analysis.

| Affy no. | Gene name | Symbol | Location | Fold | P value |
|----------------------------|--|-----------------|---------------|-------|-----------|
| Glucose metabolism | | | | | |
| 33980_at | 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1 | <i>PFKFB1</i> | Xp11.21 | -4.2 | 0.000156 |
| 40293_at | fructose-1,6-bisphosphatase 2 | <i>FBP2</i> | 1p36.2-p36.1 | -2.8 | 0.000277 |
| 32800_at | retinoid X receptor, alpha | <i>RXRA</i> | 9q34.3 | -2.7 | 0.000061 |
| 32210_at | phosphoglucomutase 1 | <i>PGM1</i> | 1p31 | -2.5 | 0.000358 |
| 36196_at | phosphofructokinase, muscle | <i>PFKM</i> | 12q13.3 | -1.9 | 0.000021 |
| 32260_at | phosphoprotein enriched in astrocytes 15 | <i>PEA15</i> | 1q21.1 | 1.7 | 0.000168 |
| 33819_at | lactate dehydrogenase B | <i>LDHB</i> | 12p12.2-p12.1 | 2.6 | 0.000213 |
| Glycogen metabolism | | | | | |
| 39291_at | phosphorylase kinase, alpha 1 (muscle) | <i>PHKA1</i> | Xq12-q13 | -3.0 | 0.000033 |
| 33229_at | ribosomal protein S6 kinase, 90 kDa, polypeptide 3 | <i>RPS6KA3</i> | Xp22.2-p22.1 | -2.4 | 0.000005 |
| 812_at | protein phosphatase 1, regulatory (inhibitor) subunit 2 | <i>PPP1R2</i> | 3q29 | -2.2 | 0.000111 |
| 33180_at | protein phosphatase 1, regulatory (inhibitor) subunit 2 | <i>PPP1R2</i> | 3q29 | -2.0 | 0.000025 |
| 37392_at | phosphorylase kinase, beta | <i>PHKB</i> | 16q12-q13 | -1.9 | 0.000002 |
| Fatty acid related | | | | | |
| 34420_at | uncoupling protein 3 (mitochondrial, proton carrier) | <i>UCP3</i> | 11q13.1 | -12.6 | 0.000294 |
| 34421_g_at | uncoupling protein 3 (mitochondrial, proton carrier) | <i>UCP3</i> | 11q13 | -8.1 | 0.000007 |
| 34422_r_at | uncoupling protein 3 (mitochondrial, proton carrier) | <i>UCP3S</i> | | -5.1 | 0.000064 |
| 38098_at | lipin 1 | <i>LPIN1</i> | 2p21 | -3.7 | 0.000007 |
| 32800_at | retinoid X receptor, alpha | <i>RXRA</i> | 9q34.3 | -2.7 | 0.000061 |
| 37152_at | peroxisome proliferative activated receptor, delta | <i>PPARD</i> | 6p21.2-p21.1 | -2.4 | 0.000698 |
| 32724_at | phytanoyl-CoA hydroxylase (Refsum disease) | <i>PHYH</i> | 10pter-p11.2 | -1.8 | 0.000002 |
| 32569_at | platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45 kDa) | <i>PAFAH1B1</i> | 17p13.3 | -1.6 | 0.000976 |
| 41720_r_at | fatty acid desaturase 1 | <i>FADS1</i> | 11q12.2-q13.1 | 2.5 | 0.000286 |
| 501_g_at | cytochrome P450, subfamily III (arachidonic acid epoxygenase) polypeptide 2 | <i>CYP2J2</i> | - | 3.4 | 0.000101 |
| 500_at | cytochrome P450, subfamily III (arachidonic acid epoxygenase) polypeptide 2 | <i>CYP2J2</i> | - | 7.4 | 0.000002 |
| Cell cycle | | | | | |
| 47603_at | glioma tumor suppressor candidate region gene 1 | <i>GLTSCR1</i> | 19q13.3 | -4.5 | 0.000291 |
| 45319_at | mitogen-activated protein kinase 9 | <i>MAPK9</i> | 5q35 | -2.7 | 0.000003 |
| 40091_at | B-cell CLL/lymphoma 6 (zinc finger protein 51) | <i>BCL6</i> | 3q27 | -2.4 | 0.000407 |

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|----------------------|---|-----------------|--------------|------|----------|
| 33229_at | ribosomal protein S6 kinase, 90 kDa, polypeptide 3 | <i>RPS6KA3</i> | Xp22.2-p22.1 | -2.4 | 0.000005 |
| 34800_at | DNA ligase I | <i>LIG1</i> | - | -2.1 | 0.000350 |
| 39431_at | aminopeptidase puromycin sensitive | <i>NPEPPS</i> | 17q21 | -2.0 | 0.000004 |
| 32597_at | retinoblastoma-like 2 (p130) | <i>RBL2</i> | 16q12.2 | -1.9 | 0.000103 |
| 1917_at | v-raf-1 murine leukemia viral oncogene homolog 1 | <i>RAF1</i> | 3p25 | -1.8 | 0.000565 |
| 41225_at | dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-cullin 1) | <i>DUSP3</i> | 17q21 | -1.8 | 0.000330 |
| 39724_s_at | protein phosphatase 6, catalytic subunit | <i>CUL1</i> | 7q36.1 | -1.7 | 0.000011 |
| 37581_at | ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1) | <i>PPP6C</i> | 9q34.11 | -1.6 | 0.000391 |
| 40864_at | ornithine decarboxylase antizyme 2 | <i>RAC1</i> | 7p22 | -1.6 | 0.000992 |
| 36146_at | bromodomain-containing 4 | <i>OAZ2</i> | 15q22.1 | -1.6 | 0.000160 |
| 39094_at | platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45 kDa) | <i>BRD4</i> | 19p13.1 | -1.6 | 0.000081 |
| 32569_at | cyclin-dependent kinase 4 | <i>PFAFH1B1</i> | 17p13.3 | -1.6 | 0.000976 |
| 1942_s_at | heat shock 27-kDa protein 2 | <i>CDK4</i> | 12q14 | 1.6 | 0.000003 |
| 541_g_at | phosphoprotein enriched in astrocytes 15 | <i>HSPB2</i> | 11q22-q23 | 1.7 | 0.000076 |
| 32260_at | fibroblast growth factor (acidic) intracellular binding protein | <i>PEA15</i> | 1q21.1 | 1.7 | 0.000168 |
| 37361_at | heat shock 27-kDa protein 2 | <i>FIBP</i> | 11q13.1 | 1.8 | 0.000059 |
| 540_at | docking protein 1, 62-kDa (downstream of tyrosine kinase 1) | <i>HSPB2</i> | 11q22-q23 | 1.8 | 0.000425 |
| 816_g_at | p53-regulated DDA3 | <i>DOK1</i> | 2p13 | 2.0 | 0.000127 |
| 37347_at | transforming growth factor, beta 2 | <i>DDA3</i> | 1p13.1 | 2.3 | 0.000015 |
| 1262_s_at | | <i>TGFB2</i> | 1q41 | 9.2 | 0.000528 |
| Transcription | | | | | |
| 40823_s_at | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 | <i>NFATC3</i> | 16q13-q24 | -4.6 | 0.000006 |
| 50287_at | NS1-binding protein | <i>NS1-BP</i> | 1q25.1-q31.1 | -4.2 | 0.000562 |
| 32078_at | neural precursor cell expressed, developmentally down-regulated 4 | <i>NEDD4</i> | 15q | -4.2 | 0.000114 |
| 32800_at | retinoid X receptor, alpha | <i>RXRA</i> | 9q34.3 | -2.7 | 0.000061 |
| 44538_at | nuclear receptor subfamily 2, group C, member 2 | <i>NR2C2</i> | 3p25 | -2.5 | 0.000358 |
| 40091_at | B-cell CLL/lymphoma 6 (zinc finger protein 51) | <i>BCL6</i> | 3q27 | -2.4 | 0.000407 |
| 37152_at | peroxisome proliferative activated receptor, delta | <i>PPARD</i> | 6p21.2-p21.1 | -2.4 | 0.000698 |
| 50262_at | nuclear factor I/C (CCAAT-binding transcription factor) | <i>NFIC</i> | 19p13.3 | -2.3 | 0.000384 |
| 350_at | zinc finger protein 161 | <i>ZNF161</i> | 17q23.2 | -2.1 | 0.000005 |
| 47570_at | RAN binding protein 7 | <i>RANBP7</i> | 11p15.3 | -2.0 | 0.000135 |
| 40822_at | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 | <i>NFATC3</i> | 16q13-q24 | -2.0 | 0.000507 |
| 32628_at | zinc finger protein 161 | <i>ZNF161</i> | 17q23.2 | -2.0 | 0.000085 |
| 38228_g_at | microphthalmia-associated transcription factor | <i>MITF</i> | 3p14.1-p12.3 | -1.9 | 0.000050 |
| 42054_at | signal transducer and activator of transcription 2 | <i>STAT2</i> | 12q12 | -1.9 | 0.000223 |
| 35824_at | zinc finger protein 238 | <i>ZNF238</i> | 1q44-qter | -1.9 | 0.000010 |
| 38944_at | MAD, mothers against decapentaplegic homolog 3 | <i>MADH3</i> | 15q21-q22 | -1.9 | 0.000866 |

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|--------------------------|--|-----------------|-----------------|------|----------|
| 40182_s_at | coactivator-associated arginine methyltransferase-1 | <i>CARM1</i> | 19p13.2 | -1.9 | 0.000103 |
| 250_at | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 | <i>NFATC3</i> | 16q13-q24 | -1.7 | 0.000390 |
| 50228_at | MAX protein | <i>MAX</i> | 14q23 | -1.7 | 0.000622 |
| 35258_f_at | splicing factor, arginine/serine-rich 2, interacting protein | <i>SFRS2IP</i> | 14q13 | -1.6 | 0.000683 |
| 53820_at | phosphatidylinositol glycan, class S | <i>PIGS</i> | 17p13.2 | 1.5 | 0.000455 |
| 32559_s_at | U6 snRNA-associated Sm-like protein | <i>LSM4</i> | 19p13.12 | 1.6 | 0.000014 |
| 46212_at | RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow) | <i>RALY</i> | 20q11.21-q11.23 | 1.7 | 0.000068 |
| 34707_at | chromodomain helicase DNA binding protein 3 | <i>CHD3</i> | 17p13.1 | 1.9 | 0.000573 |
| 39747_at | polymerase (RNA) II (DNA directed) polypeptide G | <i>POLR2G</i> | 11q13.1 | 2.0 | 0.000000 |
| 41619_at | interferon regulatory factor 6 | <i>IRF6</i> | 1q32.3-q41 | 2.0 | 0.000197 |
| 53569_at | FUS interacting protein 1 | <i>FUSIP1</i> | 1p36.11 | 2.2 | 0.000775 |
| Ubiquitin related | | | | | |
| 1164_at | ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast) | <i>UBE2D1</i> | 10q11.2-q21 | -2.9 | 0.000066 |
| 37826_at | ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast) | <i>UBE2D1</i> | 10q11.2-q21 | -2.6 | 0.000005 |
| 36579_at | ubiquitination factor E4A (UFD2 homolog, yeast) | <i>UBE4A</i> | 11q23.3 | -2.4 | 0.000076 |
| 35847_at | ubiquitin specific protease 24 | <i>USP24</i> | 1p32.1 | -2.4 | 0.000427 |
| 36982_at | ubiquitin specific protease 14 (tRNA-guanine transglycosylase) | <i>USP14</i> | 18p11.32 | -1.7 | 0.000164 |
| 54822_at | ubiquitin specific protease 25 | <i>USP25</i> | 21q11.2 | -1.7 | 0.000016 |
| 40619_at | ubiquitin carrier protein | <i>E2-EPF</i> | 17p12-p11 | 2.2 | 0.000251 |
| Muscle and nerve | | | | | |
| 41769_at | ATPase, Ca ²⁺ transporting, cardiac muscle, fast twitch 1 | <i>ATP2A1</i> | 16p12.1 | -4.1 | 0.000002 |
| 38516_at | sodium channel, voltage-gated, type I, beta polypeptide | <i>SCN1B</i> | 19q13.1 | -2.5 | 0.000003 |
| 36496_at | inositol(myo)-1(or 4)-monophosphatase 2 | <i>IMPA2</i> | 18p11.2 | -2.5 | 0.000005 |
| 37765_at | leiomodulin 1 (smooth muscle) | <i>LMOD1</i> | 1q32 | -2.4 | 0.000261 |
| 40522_at | glutamate-ammonia ligase (glutamine synthase) | <i>GLUL</i> | 1q31 | -2.3 | 0.000456 |
| 53162_at | four and a half LIM domains 3 | <i>FHL3</i> | 1p34 | -2.1 | 0.000038 |
| 39431_at | aminopeptidase puromycin sensitive | <i>NPEPPS</i> | 17q21 | -2.0 | 0.000004 |
| 37670_at | annexin A7 | <i>ANXA7</i> | 10q21.1-q21.2 | -2.0 | 0.000139 |
| 35824_at | zinc finger protein 238 | <i>ZNF238</i> | 1q44-qter | -1.9 | 0.000010 |
| 41815_at | synaptic nuclei expressed gene 2 | <i>SYNE-2</i> | 14q23.2 | -1.9 | 0.000038 |
| 32569_at | platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45 kDa) | <i>PAFAH1B1</i> | 17p13.3 | -1.6 | 0.000976 |
| 37996_s_at | dystrophia myotonica-protein kinase | <i>DMPK</i> | 19q13.3 | 1.8 | 0.000988 |
| 40862_i_at | creatine kinase, brain | <i>CKB</i> | 14q32 | 1.9 | 0.000027 |
| 36493_at | lymphocyte-specific protein 1 | <i>LSP1</i> | 11p15.5 | 2.5 | 0.000810 |
| 36505_at | calsequestrin 2 (cardiac muscle) | <i>CASQ2</i> | 1p13.3-p11 | 2.8 | 0.000010 |
| 41289_at | neural cell adhesion molecule 1 | <i>NCAM1</i> | 11q23.1 | 3.0 | 0.000005 |
| 31810_g_at | contactin 1 | <i>CNTN1</i> | 12q11-q12 | 3.3 | 0.000415 |
| 38251_at | myosin, light polypeptide 1, alkali; skeletal, fast | <i>MYL1</i> | 2q33-q34 | 3.7 | 0.000305 |

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|--------------|---|-------------------------|---------------|-------|----------|
| 32838_at | similar to human nonmuscle myosin heavy chain-B (MYH10) | <i>similar to MYH10</i> | - | 3.7 | 0.000004 |
| 37743_at | fasciculation and elongation protein zeta 1 (zygin I) | <i>FEZ1</i> | 11q24.2 | 5.6 | 0.000787 |
| Other | | | | | |
| 38469_at | transmembrane 4 superfamily member 3 | <i>TM4SF3</i> | 12q14.1-q21.1 | -11.6 | 0.000478 |
| 50742_at | KH domain containing, RNA binding, signal transduction associated 3 | <i>KHDRBS3</i> | 8q24.2 | -9.6 | 0.000039 |
| 35134_at | ADP-ribosyltransferase 3 | <i>ART3</i> | 4p15.1-p14 | -4.3 | 0.000008 |
| 39695_at | decay accelerating factor for complement (CD55, Cromer blood group system) | <i>DAF</i> | 1q32 | -3.6 | 0.000179 |
| 50763_at | Golgi associated, gamma adaptin ear containing, ARF binding protein 2 | <i>GGA2</i> | 16p12 | -3.6 | 0.000126 |
| 38316_at | formyltetrahydrofolate dehydrogenase | <i>FTHFD</i> | 3q21.3 | -3.2 | 0.000001 |
| 41744_at | optineurin | <i>OPTN</i> | 10 | -3.2 | 0.000027 |
| 41766_at | mannosidase, alpha, class 2A, member 2 | <i>MAN2A2</i> | 15q25 | -3.1 | 0.000133 |
| 37283_at | meningioma (disrupted in balanced translocation) 1 | <i>MNI</i> | 22q12.1 | -2.7 | 0.000063 |
| 41742_s_at | optineurin | <i>OPTN</i> | 10 | -2.5 | 0.000269 |
| 38188_s_at | mannosidase, alpha, class 2A, member 2 | <i>MAN2A2</i> | 15q25 | -2.4 | 0.000006 |
| 46399_at | sirtuin (silent mating type information regulation 2, <i>S. cerevisiae</i> , homolog) 1 | <i>SIRT1</i> | 10q22.2 | -2.3 | 0.000128 |
| 48847_at | casein kinase 1, gamma 2 | <i>CSNK1G2</i> | 19p13.3 | -2.3 | 0.000241 |
| 33800_at | adenylate cyclase 9 | <i>ADCY9</i> | 16p13.3 | -2.0 | 0.000009 |
| 607_s_at | von Willebrand factor | <i>VWF</i> | 12p13.3 | -2.0 | 0.000021 |
| 41197_at | RAD23 homolog A (<i>S. cerevisiae</i>) | <i>RAD23A</i> | 19p13.2 | -1.9 | 0.000013 |
| 674_g_at | methylenetetrahydrofolate dehydrogenase (NADP ⁺ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase | <i>MTHFD1</i> | 14q24 | -1.9 | 0.000017 |
| 53149_at | integral inner nuclear membrane protein | <i>MAN1</i> | 12q14 | -1.8 | 0.000120 |
| 39691_at | SH3-domain GRB2-like endophilin B1 | <i>SH3GLB1</i> | 1p22 | -1.7 | 0.000312 |
| 36613_at | interferon-related developmental regulator 2 | <i>IFRD2</i> | 3p21.3 | -1.6 | 0.000287 |
| 33346_r_at | tubulin, gamma 1 | <i>TUBG1</i> | 17q21 | -1.6 | 0.000830 |
| 33708_at | prostate cancer overexpressed gene 1 | <i>POVI</i> | 11p11.2-p11.1 | -1.5 | 0.000236 |
| 1014_at | polymerase (DNA directed), gamma | <i>POLG</i> | 15q25 | -1.4 | 0.000051 |
| 37325_at | angiopoietin 1 | <i>ANGPT1</i> | 8q22.3-q23 | 1.5 | 0.000613 |
| 709_at | tubulin, beta polypeptide | <i>TUBB</i> | 6p21.3 | 1.7 | 0.000419 |
| 33637_g_at | cancer/testis antigen 1 | <i>CTAG1</i> | Xq28 | 1.8 | 0.000683 |
| 39332_at | tubulin, beta polypeptide | <i>TUBB</i> | 6p21.3 | 2.2 | 0.000499 |
| 40567_at | tubulin, alpha 3 | <i>TUBA3</i> | 12q12-q14.3 | 2.2 | 0.000459 |
| 45543_r_at | translocase of outer mitochondrial membrane 22 homolog | <i>TOMM22</i> | 22q12-q13 | 2.3 | 0.000212 |
| 48822_s_at | adenylate kinase 3 | <i>AK3</i> | 9pter-p13 | 2.4 | 0.000284 |
| 49961_at | phosphodiesterase 4D interacting protein (myomegalin) | <i>PDE4DIP</i> | 1q12 | 2.8 | 0.000001 |
| 38087_s_at | S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) | <i>S100A4</i> | 1q21 | 3.2 | 0.000657 |
| 39979_at | coagulation factor X | <i>F10</i> | 13q34 | 4.1 | 0.000217 |

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|----------------|--|---------------|--------------|-------|----------|
| 1495_at | latent transforming growth factor beta binding protein 1 | <i>LTBP1</i> | 2p22-p21 | 5.8 | 0.000003 |
| Unknown | | | | | |
| 57590_at | AL044181 | - | - | -13.8 | 0.000016 |
| 42710_at | AI732608 | - | - | -10.3 | 0.000227 |
| 46671_at | AL048961 | - | - | -6.9 | 0.000000 |
| 57226_at | AI932981 | FLJ22174 | 6p24.3 | -4.3 | 0.000001 |
| 58057_r_at | AA009593 | - | - | -4.1 | 0.000808 |
| 52701_at | AA436311 | - | - | -3.8 | 0.000228 |
| 53933_at | Ku70-binding protein 3 | <i>KUB3</i> | 12q13.11 | -3.7 | 0.000460 |
| 44112_at | AA224245 | - | - | -3.7 | 0.000193 |
| 50248_at | W31096 | - | - | -3.5 | 0.000175 |
| 47638_at | AI700701 | FLJ23058 | 17q25.3 | -3.5 | 0.000029 |
| 51756_at | AA989233 | - | - | -3.4 | 0.000071 |
| 42979_at | AI669957 | - | - | -3.2 | 0.000223 |
| 38864_at | W26851 | - | 7q33 | -3.1 | 0.000011 |
| 54028_at | AL048962 | - | - | -3.0 | 0.000011 |
| 45203_at | AI990483 | FLJ12650 | 1p34.3 | -2.9 | 0.000905 |
| 32130_at | W25984 | TCBAP0758 | 19q13.3 | -2.9 | 0.000113 |
| 37230_at | AB007938 | KIAA0469 | 1p36.23 | -2.8 | 0.000111 |
| 51155_at | AL043669 | - | - | -2.7 | 0.000725 |
| 42582_at | N22508 | - | - | -2.7 | 0.000906 |
| 43524_at | C14031 | KIAA1170 | 7q31.1 | -2.5 | 0.000004 |
| 48287_at | AA233912 | - | - | -2.5 | 0.000007 |
| 42711_g_at | AI732608 | - | - | -2.5 | 0.000114 |
| 50221_at | AI524138 | - | - | -2.5 | 0.000010 |
| 48508_at | AA461609 | DKFZp547N024 | - | -2.4 | 0.000135 |
| 55989_at | AI018820 | - | - | -2.4 | 0.000001 |
| 44600_at | AI745248 | KIAA1917 | 17q25.3 | -2.3 | 0.000000 |
| 53198_at | N21424 | DKFZp586C0224 | - | -2.2 | 0.000014 |
| 57547_at | AI361002 | FLJ12168 | 19q13.33 | -2.2 | 0.000037 |
| 53830_at | AI870761 | DKFZp547O146 | 19p13.3 | -2.2 | 0.000352 |
| 34194_at | AL049313 | DKFZp564B076 | - | -2.2 | 0.000092 |
| 34672_at | AB011175 | KIAA0603 | 13q21.33 | -2.1 | 0.000123 |
| 38626_at | AB007859 | KIAA0399 | 17p13.3 | -2.1 | 0.000056 |
| 48063_at | AA173572 | - | - | -2.1 | 0.000652 |
| 54848_at | AI823400 | - | - | -2.0 | 0.000641 |
| 32253_at | arginine-glutamic acid dipeptide (RE) repeats | RERE | 1p36.1-p36.2 | -2.0 | 0.000091 |
| 57916_s_at | AA778430 | - | - | -2.0 | 0.000130 |
| 46699_at | AI052110 | - | - | -2.0 | 0.000583 |
| 31936_s_at | limkain b 1 | LKAP | 16p13.13 | -1.9 | 0.000563 |
| 56274_at | raptor | raptor | 17q25.3 | -1.9 | 0.000061 |
| 52145_at | AI620923 | FLJ20739 | 17q23.3 | -1.9 | 0.000000 |
| 52911_at | AA703945 | DKFZP564G092 | 10q22.2 | -1.9 | 0.000324 |
| 50751_at | AA181800 | - | - | -1.8 | 0.000176 |
| 32593_at | D42043 | KIAA0084 | 3p24.3 | -1.8 | 0.000566 |
| 43960_at | AA630975 | FLJ10782 | 1p36.32 | -1.8 | 0.000001 |
| 47825_at | AA781880 | - | - | -1.7 | 0.000043 |
| 38070_at | AL080234 | DKFZp586L081 | - | -1.7 | 0.000437 |
| 32914_f_at | AC005175 | - | 19p13.3 | -1.6 | 0.000410 |
| 34785_at | AB028948 | KIAA1025 | 12q24.22 | -1.6 | 0.000333 |
| 51036_at | AA187892 | KIAA1214 | 4q31.1 | -1.6 | 0.000431 |
| 38778_at | AB028969 | KIAA1046 | 4q31.1 | -1.6 | 0.000330 |

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|------------|-------------------------------|---------------|---------------|------|----------|
| 56970_s_at | AA442392 | - | - | 1.5 | 0.000073 |
| 57125_at | W74502 | MGC11257 | 7p22.3 | 1.5 | 0.000738 |
| 54781_at | T77242 | - | - | 1.6 | 0.000285 |
| 44658_at | AI817320 | MGC13010 | 8q24.3 | 1.7 | 0.000311 |
| 41273_at | AL046940 | DKFZp586I0517 | - | 1.7 | 0.000693 |
| 45286_at | N48241 | - | - | 1.8 | 0.000001 |
| 52653_at | AI360291 | - | - | 1.9 | 0.000451 |
| 59567_at | AA456099 | - | - | 1.9 | 0.000536 |
| 36529_at | AI885381 | MGC2650 | 19q13.32 | 2.0 | 0.000688 |
| 48091_at | AA502943 | - | - | 2.1 | 0.000647 |
| 46195_at | AA419539 | FLJ11753 | 2q22.1 | 2.3 | 0.000053 |
| 57194_at | T57670 | - | - | 2.3 | 0.000054 |
| 55894_at | AI670824 | - | - | 2.4 | 0.000348 |
| 38440_s_at | AA015605 | FLJ20811 | Xq21.33-q22.3 | 2.4 | 0.000764 |
| 44804_s_at | AI982913 | FLJ21313 | 5q23.2 | 2.4 | 0.000342 |
| 34860_g_at | melanoma antigen, family D, 2 | MAGED2 | Xp11.4-p11.1 | 2.5 | 0.000350 |
| 50417_at | AA641023 | FLJ13154 | 16q13 | 2.5 | 0.000484 |
| 48892_at | AA166703 | DKFZP564B1162 | 4q21.23-q21.3 | 2.6 | 0.000892 |
| 45823_at | W72771 | - | - | 2.8 | 0.000901 |
| 46410_at | N21460 | - | Xq22.1-q22.3 | 2.9 | 0.000045 |
| 43827_s_at | T03298 | - | - | 2.9 | 0.000034 |
| 44603_at | AA029506 | - | - | 3.2 | 0.000682 |
| 45773_at | N36468 | - | - | 3.2 | 0.000687 |
| 47883_at | AA029449 | - | - | 3.5 | 0.000911 |
| 41378_at | AF010236 | - | 5q31-33 | 3.6 | 0.000419 |
| 45786_at | AA082546 | - | - | 3.8 | 0.000567 |
| 41837_at | AA149431 | DKFZp761F2014 | 14q32.2 | 5.5 | 0.000972 |
| 44137_at | AA044830 | - | - | 6.0 | 0.000779 |
| 33182_at | AI018523 | DKFZp761J0523 | - | 6.7 | 0.000389 |
| 54980_at | AA193340 | - | - | 11.8 | 0.000675 |
| 42282_at | T58619 | - | - | 14.2 | 0.000860 |