

| Probe Set   | Classification | Gene Symbol | Location          | Title  |
|-------------|----------------|-------------|-------------------|--|
| 1438_at     | Basal          | EPHB3       | Chr:3q21-qter     | EphB3  |
| 200632_s_at | Basal          | NDRG1       | Chr:8q24          | N-myc downstream regulated gene 1  |
| 200790_at   | Basal          | ODC1        | Chr:2p25          | ornithine decarboxylase 1  |
| 200824_at   | Basal          | GSTP1       | Chr:11q13         | glutathione S-transferase pi   |
| 201030_x_at | Basal          | LDHB        | Chr:12p12.2-p12.1 | lactate dehydrogenase B  |
| 201161_s_at | Basal          | CSDA        | Chr:12p13.1       | cold shock domain protein A  |
| 201564_s_at | Basal          | FSCN1       | Chr:7p22          | fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)                           |
| 201656_at   | Basal          | ITGA6       | Chr:2q31.1        | integrin, alpha 6  |
| 201795_at   | Basal          | LBR         | Chr:1q42.1        | lamin B receptor   |
| 201820_at   | Basal          | KRT5        | Chr:12q12-q13     | keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)               |
| 201983_s_at | Basal          | EGFR        | Chr:7p12          | epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian) |
| 201984_s_at | Basal          | EGFR        | Chr:7p12          | epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian) |
| 202018_s_at | Basal          | LTF         | Chr:3q21-q23      | lactotransferrin   |
| 202022_at   | Basal          | ALDOC       | Chr:17cen-q12     | aldolase C, fructose-bisphosphate  |
| 202035_s_at | Basal          | SFRP1       | Chr:8p12-p11.1    | secreted frizzled-related protein 1  |
| 202036_s_at | Basal          | SFRP1       | Chr:8p12-p11.1    | secreted frizzled-related protein 1  |
| 202037_s_at | Basal          | SFRP1       | Chr:8p12-p11.1    | secreted frizzled-related protein 1  |
| 202146_at   | Basal          | IFRD1       | Chr:7q22-q31      | interferon-related developmental regulator 1   |
| 202234_s_at | Basal          | SLC16A1     | Chr:1p12          | solute carrier family 16 (monocarboxylic acid transporters), member 1                              |
| 202236_s_at | Basal          | SLC16A1     | Chr:1p12          | solute carrier family 16 (monocarboxylic acid transporters), member 1                              |
| 202267_at   | Basal          | LAMC2       | Chr:1q25-q31      | laminin, gamma 2   |
| 202274_at   | Basal          | ACTG2       | Chr:2p13.1        | actin, gamma 2, smooth muscle, enteric   |
| 202341_s_at | Basal          | TRIM2       | Chr:4q31.23       | tripartite motif-containing 2  |
| 202342_s_at | Basal          | TRIM2       | Chr:4q31.23       | tripartite motif-containing 2  |
| 202345_s_at | Basal          | FABP5       | Chr:8q21.11       | fatty acid binding protein 5 (psoriasis-associated)  |
| 202388_at   | Basal          | RGS2        | Chr:1q31          | regulator of G-protein signalling 2, 24kDa   |
| 202504_at   | Basal          | TRIM29      | Chr:11q22-q23     | tripartite motif-containing 29   |
| 202555_s_at | Basal          | MYLK        | Chr:3q21          | myosin, light polypeptide kinase   |
| 202668_at   | Basal          | EFNB2       | Chr:13q33         | ephrin-B2  |
| 202669_s_at | Basal          | EFNB2       | Chr:13q33         | ephrin-B2  |

|             |       |          |                   |   |
|-------------|-------|----------|-------------------|---|
| 202760_s_at | Basal | AKAP2    | Chr:9q31-q33      | A kinase (PRKA) anchor protein 2  |
| 202887_s_at | Basal | RTP801   | Chr:10pter-q26.12 | HIF-1 responsive RTP801   |
| 202912_at   | Basal | ADM      | Chr:11p15.4       | adrenomedullin  |
| 202935_s_at | Basal | SOX9     | Chr:17q24.3-q25.1 | SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)             |
| 203021_at   | Basal | SLPI     | Chr:20q12         | secretory leukocyte protease inhibitor (antileukoproteinase)                                    |
| 203074_at   | Basal | ANXA8    | Chr:10q11.2       | annexin A8  |
| 203196_at   | Basal | ABCC4    | Chr:13q32         | ATP-binding cassette, sub-family C (CFTR/MRP), member 4   |
| 203222_s_at | Basal | TLE1     | Chr:9q21.32       | transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)                                |
| 203256_at   | Basal | CDH3     | Chr:16q22.1       | cadherin 3, type 1, P-cadherin (placental)  |
| 203287_at   | Basal | LAD1     | Chr:1q25.1-q32.3  | ladinin 1   |
| 203397_s_at | Basal | GALNT3   | Chr:2q24-q31      | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)  |
| 203408_s_at | Basal | SATB1    | Chr:3p23          | special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's) |
| 203423_at   | Basal | RBP1     | Chr:3q23          | retinol binding protein 1, cellular   |
| 203574_at   | Basal | NFIL3    | Chr:9q22          | nuclear factor, interleukin 3 regulated   |
| 203632_s_at | Basal | GPRC5B   | Chr:16p12         | G protein-coupled receptor, family C, group 5, member B   |
| 203636_at   | Basal | MID1     | Chr:Xp22          | midline 1 (Opitz/BBB syndrome)  |
| 203637_s_at | Basal | MID1     | Chr:Xp22          | midline 1 (Opitz/BBB syndrome)  |
| 203687_at   | Basal | CX3CL1   | Chr:16q13         | chemokine (C-X3-C motif) ligand 1   |
| 203702_s_at | Basal | KIAA0173 | Chr:2p24.3-p24.1  | KIAA0173 gene product   |
| 203705_s_at | Basal | FZD7     | Chr:2q33          | frizzled homolog 7 (Drosophila)   |
| 203706_s_at | Basal | FZD7     | Chr:2q33          | frizzled homolog 7 (Drosophila)   |
| 203780_at   | Basal | EVA1     | Chr:11q24         | epithelial V-like antigen 1   |
| 203797_at   | Basal | VSNL1    | Chr:2p24.3        | visinin-like 1  |
| 203881_s_at | Basal | DMD      | Chr:Xp21.2        | dystrophin (muscular dystrophy, Duchenne and Becker types)                                      |
| 203895_at   | Basal | ---      | ---               | Homo sapiens mRNA; cDNA DKFZp434E235 (from clone DKFZp434E235)                                  |
| 203896_s_at | Basal | PLCB4    | Chr:20p12         | phospholipase C, beta 4   |
| 203921_at   | Basal | CHST2    | Chr:3q24          | carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2                                       |
| 203979_at   | Basal | CYP27A1  | Chr:2q33-qter     | cytochrome P450, family 27, subfamily A, polypeptide 1  |
| 204030_s_at | Basal | SCHIP1   | Chr:3q25.33       | schwannomin interacting protein 1   |
| 204061_at   | Basal | PRKX     | Chr:Xp22.3        | protein kinase, X-linked  |
| 204124_at   | Basal | SLC34A2  | Chr:4p15.3-p15.1  | solute carrier family 34 (sodium phosphate), member 2   |

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|-------------|-------|----------|-------------------|---|
| 204165_at   | Basal | WASF1    | Chr:6q21-q22      | WAS protein family, member 1  |
| 204259_at   | Basal | MMP7     | Chr:11q21-q22     | matrix metalloproteinase 7 (matrilysin, uterine)  |
| 204268_at   | Basal | S100A2   | Chr:1q21          | S100 calcium binding protein A2   |
| 204288_s_at | Basal | ARGBP2   | Chr:4q35.1        | Arg/Abl-interacting protein ArgBP2  |
| 204304_s_at | Basal | PROML1   | Chr:4p15.33       | prominin-like 1 (mouse)   |
| 204401_at   | Basal | KCNN4    | Chr:19q13.2       | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4 |
| 204437_s_at | Basal | FOLR1    | Chr:11q13.3-q14.1 | folate receptor 1 (adult)   |
| 204537_s_at | Basal | GABRE    | Chr:Xq28          | gamma-aminobutyric acid (GABA) A receptor, epsilon  |
| 204602_at   | Basal | DKK1     | Chr:10q11.2       | dickkopf homolog 1 ( <i>Xenopus laevis</i> )  |
| 204613_at   | Basal | PLCG2    | Chr:16q24.1       | phospholipase C, gamma 2 (phosphatidylinositol-specific)                                  |
| 204733_at   | Basal | KLK6     | Chr:19q13.3       | kallikrein 6 (neurosin, zyme)   |
| 204734_at   | Basal | KRT15    | Chr:17q21.2       | keratin 15  |
| 204751_x_at | Basal | DSC2     | Chr:18q12.1       | desmocollin 2   |
| 204846_at   | Basal | CP       | Chr:3q23-q25      | ceruloplasmin (ferroxidase)   |
| 204855_at   | Basal | SERPINB5 | Chr:18q21.3       | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5                  |
| 204856_at   | Basal | B3GNT3   | Chr:19p13.1       | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3                             |
| 204919_at   | Basal | PROL4    | Chr:12p13         | proline rich 4 (lacrima)  |
| 204989_s_at | Basal | ITGB4    | Chr:17q11-qter    | integrin, beta 4  |
| 204990_s_at | Basal | ITGB4    | Chr:17q11-qter    | integrin, beta 4  |
| 205007_s_at | Basal | KIP2     | Chr:15q24         | DNA-dependent protein kinase catalytic subunit-interacting protein 2                      |
| 205008_s_at | Basal | KIP2     | Chr:15q24         | DNA-dependent protein kinase catalytic subunit-interacting protein 2                      |
| 205030_at   | Basal | FABP7    | Chr:6q22-q23      | fatty acid binding protein 7, brain   |
| 205044_at   | Basal | GABRP    | Chr:5q33-q34      | gamma-aminobutyric acid (GABA) A receptor, pi   |
| 205051_s_at | Basal | KIT      | Chr:4q11-q12      | v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog                             |
| 205088_at   | Basal | CXorf6   | Chr:Xq28          | chromosome X open reading frame 6   |
| 205157_s_at | Basal | KRT17    | Chr:17q12-q21     | keratin 17  |
| 205204_at   | Basal | NMB      | Chr:15q22-qter    | neuromedin B  |
| 205316_at   | Basal | ---      | ---               | Homo sapiens cDNA FLJ33407 fis, clone BRACE2010535.                                       |
| 205350_at   | Basal | CRABP1   | Chr:15q24         | cellular retinoic acid binding protein 1  |
| 205363_at   | Basal | BBOX1    | Chr:11p14.1       | butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1     |
| 205428_s_at | Basal | CALB2    | Chr:16q22.2       | calbindin 2, 29kDa (calretinin)   |

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|-------------|-------|----------|---------------------|--|
| 205442_at   | Basal | KIAA0626 | Chr:4q32.3          | KIAA0626 gene product  |
| 205475_at   | Basal | SCRG1    | Chr:4q31-q32        | scrapie responsive protein 1   |
| 205543_at   | Basal | APG-1    | Chr:4q28            | heat shock protein (hsp110 family)   |
| 205585_at   | Basal | ETV6     | Chr:12p13           | ets variant gene 6 (TEL oncogene)  |
| 205595_at   | Basal | DSG3     | Chr:18q12.1-q12.2   | desmoglein 3 (pemphigus vulgaris antigen)  |
| 205668_at   | Basal | LY75     | Chr:2q24            | lymphocyte antigen 75  |
| 205673_s_at | Basal | ASB9     | ---                 | ankyrin repeat and SOCS box-containing 9   |
| 205778_at   | Basal | KLK7     | Chr:19q13.33        | kallikrein 7 (chymotryptic, stratum corneum)   |
| 205926_at   | Basal | WSX1     | Chr:19p13.11        | class I cytokine receptor  |
| 206032_at   | Basal | DSC3     | Chr:18q12.1         | desmocollin 3  |
| 206033_s_at | Basal | DSC3     | Chr:18q12.1         | desmocollin 3  |
| 206125_s_at | Basal | KLK8     | Chr:19q13.3-q13.4   | kallikrein 8 (neuropsin/ovasin)  |
| 206211_at   | Basal | SELE     | Chr:1q22-q25        | selectin E (endothelial adhesion molecule 1)   |
| 206391_at   | Basal | RARRES1  | Chr:3q25.32         | retinoic acid receptor responder (tazarotene induced) 1                                      |
| 206392_s_at | Basal | RARRES1  | Chr:3q25.32         | retinoic acid receptor responder (tazarotene induced) 1                                      |
| 206453_s_at | Basal | NDRG2    | Chr:14q11.2         | NDRG family member 2   |
| 206560_s_at | Basal | MIA      | Chr:19q13.32-q13.33 | melanoma inhibitory activity   |
| 206734_at   | Basal | JRKL     | Chr:11q21           | jerky homolog-like (mouse)   |
| 206928_at   | Basal | ZNF124   | Chr:1q44            | zinc finger protein 124 (HZF-16)   |
| 206953_s_at | Basal | LPHH1    | Chr:1p31.1          | latrophilin 1  |
| 207030_s_at | Basal | CSRP2    | Chr:12q21.1         | cysteine and glycine-rich protein 2  |
| 207076_s_at | Basal | ASS      | Chr:9q34.1          | argininosuccinate synthetase   |
| 208370_s_at | Basal | DSCR1    | Chr:21q22.12        | Down syndrome critical region gene 1   |
| 208498_s_at | Basal | AMY1A    | Chr:1p21            | amylase, alpha 1A; salivary  |
| 209016_s_at | Basal | KRT7     | Chr:12q12-q13       | keratin 7  |
| 209122_at   | Basal | ADFP     | Chr:9p21.3          | adipose differentiation-related protein  |
| 209126_x_at | Basal | KRT6B    | Chr:12q12-q13       | keratin 6B   |
| 209159_s_at | Basal | NDRG4    | Chr:16q21-q22.3     | NDRG family member 4   |
| 209167_at   | Basal | GPM6B    | Chr:Xp22.2          | glycoprotein M6B   |
| 209168_at   | Basal | ---      | ---                 | Homo sapiens cDNA FLJ38338 fis, clone FCBBF3027104, highly similar to Mus musculus proteolip |
| 209170_s_at | Basal | GPM6B    | Chr:Xp22.2          | glycoprotein M6B   |

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|-------------|-------|----------|-------------------|---|
| 209204_at   | Basal | LMO4     | Chr:1p22.3        | LIM domain only 4   |
| 209205_s_at | Basal | LMO4     | Chr:1p22.3        | LIM domain only 4   |
| 209212_s_at | Basal | KLF5     | Chr:13q21.32      | Kruppel-like factor 5 (intestinal)  |
| 209270_at   | Basal | LAMB3    | Chr:1q32          | laminin, beta 3   |
| 209283_at   | Basal | CRYAB    | Chr:11q22.3-q23.1 | crystallin, alpha B   |
| 209288_s_at | Basal | CDC42EP3 | Chr:2p21          | CDC42 effector protein (Rho GTPase binding) 3                                     |
| 209289_at   | Basal | NFIB     | Chr:9p24.1        | nuclear factor I/B  |
| 209290_s_at | Basal | NFIB     | Chr:9p24.1        | nuclear factor I/B  |
| 209351_at   | Basal | KRT14    | Chr:17q12-q21     | keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)                |
| 209369_at   | Basal | ANXA3    | Chr:4q13-q22      | annexin A3  |
| 209373_at   | Basal | BENE     | Chr:2q13          | BENE protein  |
| 209386_at   | Basal | TM4SF1   | Chr:3q21-q25      | transmembrane 4 superfamily member 1  |
| 209387_s_at | Basal | TM4SF1   | Chr:3q21-q25      | transmembrane 4 superfamily member 1  |
| 209395_at   | Basal | CHI3L1   | Chr:1q32.1        | chitinase 3-like 1 (cartilage glycoprotein-39)                                    |
| 209396_s_at | Basal | CHI3L1   | Chr:1q32.1        | chitinase 3-like 1 (cartilage glycoprotein-39)                                    |
| 209535_s_at | Basal | AKAP13   | Chr:15q24-q25     | A kinase (PRKA) anchor protein 13   |
| 209621_s_at | Basal | ALP      | Chr:4q35          | alpha-actinin-2-associated LIM protein  |
| 209631_s_at | Basal | ---      | ---               | Homo sapiens cDNA FLJ38058 fis, clone CTONG2014898.                               |
| 209633_at   | Basal | PPP2R3A  | Chr:3q22.2        | protein phosphatase 2 (formerly 2A), regulatory subunit B", alpha                 |
| 209774_x_at | Basal | CXCL2    | Chr:4q21          | chemokine (C-X-C motif) ligand 2  |
| 209781_s_at | Basal | KHDRBS3  | Chr:8q24.2        | KH domain containing, RNA binding, signal transduction associated 3               |
| 209791_at   | Basal | PADI2    | Chr:1p35.2-p35.1  | peptidyl arginine deiminase, type II  |
| 209815_at   | Basal | PTCH     | Chr:9q22.3        | patched homolog (Drosophila)  |
| 209822_s_at | Basal | VLDLR    | Chr:9p24          | very low density lipoprotein receptor   |
| 209842_at   | Basal | SOX10    | Chr:22q13.1       | SRY (sex determining region Y)-box 10   |
| 209870_s_at | Basal | APBA2    | Chr:15q11-q12     | amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)        |
| 209892_at   | Basal | FUT4     | Chr:11q21         | fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)           |
| 209900_s_at | Basal | SLC16A1  | Chr:1p12          | solute carrier family 16 (monocarboxylic acid transporters), member 1             |
| 209948_at   | Basal | KCNMB1   | Chr:5q34          | potassium large conductance calcium-activated channel, subfamily M, beta member 1 |
| 210002_at   | Basal | GATA6    | Chr:18q11.1-q11.2 | GATA binding protein 6  |
| 210347_s_at | Basal | BCL11A   | Chr:2p15          | B-cell CLL/lymphoma 11A (zinc finger protein)                                     |

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|-------------|-------|-----------|-------------------|--|
| 210357_s_at | Basal | C20orf16  | Chr:20p13         | chromosome 20 open reading frame 16  |
| 210397_at   | Basal | DEFB1     | Chr:8p23.2-p23.1  | defensin, beta 1   |
| 210605_s_at | Basal | MFGE8     | Chr:15q25         | milk fat globule-EGF factor 8 protein  |
| 211002_s_at | Basal | TRIM29    | Chr:11q22-q23     | tripartite motif-containing 29   |
| 211084_x_at | Basal | PRKCN     | Chr:2p21          | protein kinase C, nu   |
| 211126_s_at | Basal | CSRP2     | Chr:12q21.1       | cysteine and glycine-rich protein 2  |
| 211467_s_at | Basal | NFIB      | Chr:9p24.1        | nuclear factor I/B   |
| 212236_x_at | Basal | KRT17     | Chr:17q12-q21     | keratin 17   |
| 212274_at   | Basal | LPIN1     | Chr:2p25.1        | lipin 1  |
| 212531_at   | Basal | LCN2      | Chr:9q34          | lipocalin 2 (oncogene 24p3)  |
| 212715_s_at | Basal | KIAA0819  | Chr:22q11.1       | KIAA0819 protein   |
| 212730_at   | Basal | DMN       | Chr:15q26.3       | desmuslin  |
| 212771_at   | Basal | LOC221061 | Chr:10p13         | hypothetical protein LOC221061   |
| 212816_s_at | Basal | CBS       | Chr:21q22.3       | cystathionine-beta-synthase  |
| 213029_at   | Basal | ---       | ---               | Homo sapiens mRNA; cDNA DKFZp564H1916 (from clone DKFZp564H1916)                             |
| 213032_at   | Basal | ---       | ---               | Homo sapiens mRNA; cDNA DKFZp564H1916 (from clone DKFZp564H1916)                             |
| 213033_s_at | Basal | ---       | ---               | Homo sapiens mRNA; cDNA DKFZp564H1916 (from clone DKFZp564H1916)                             |
| 213060_s_at | Basal | CHI3L2    | Chr:1p13.3        | chitinase 3-like 2   |
| 213122_at   | Basal | KIAA1750  | Chr:8q22.1        | KIAA1750 protein   |
| 213260_at   | Basal | ---       | ---               | Homo sapiens cDNA FLJ11796 fis, clone HEMBA1006158, highly similar to Homo sapiens transcrip |
| 213338_at   | Basal | RIS1      | Chr:3p21.3        | Ras-induced senescence 1   |
| 213462_at   | Basal | NPAS2     | Chr:2q11.2        | neuronal PAS domain protein 2  |
| 213484_at   | Basal | ---       | ---               | Homo sapiens clone 23700 mRNA sequence   |
| 213564_x_at | Basal | LDHB      | Chr:12p12.2-p12.1 | lactate dehydrogenase B  |
| 213680_at   | Basal | KRT6B     | Chr:12q12-q13     | keratin 6B   |
| 213793_s_at | Basal | HOMER1    | Chr:5q14.2        | homer homolog 1 (Drosophila)   |
| 213807_x_at | Basal | MET       | Chr:7q31          | met proto-oncogene (hepatocyte growth factor receptor)                                       |
| 214087_s_at | Basal | MYBPC1    | Chr:12q23.3       | myosin binding protein C, slow type  |
| 214279_s_at | Basal | NDRG2     | Chr:14q11.2       | NDRG family member 2   |
| 215034_s_at | Basal | TM4SF1    | Chr:3q21-q25      | transmembrane 4 superfamily member 1   |
| 215177_s_at | Basal | ITGA6     | Chr:2q31.1        | integrin, alpha 6  |

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|-------------|-------|-----------|-------------------|--|
| 215253_s_at | Basal | ---       | ---               | Homo sapiens mRNA; cDNA DKFZp586D0518 (from clone DKFZp586D0518)                               |
| 215363_x_at | Basal | ---       | ---               | Homo sapiens prostate-specific membrane antigen PSM mRNA, exon 6 alternative splice variant, p |
| 215945_s_at | Basal | TRIM2     | Chr:4q31.23       | tripartite motif-containing 2  |
| 216641_s_at | Basal | LAD1      | Chr:1q25.1-q32.3  | ladinin 1  |
| 218319_at   | Basal | PEL1      | Chr:2p13.3        | pellino homolog 1 (Drosophila)   |
| 218678_at   | Basal | FLJ21841  | Chr:1q21.3        | hypothetical protein FLJ21841  |
| 218717_s_at | Basal | MLAT4     | Chr:3q29          | myxoid liposarcoma associated protein 4  |
| 218868_at   | Basal | ARP3BETA  | Chr:7q32-q36      | actin-related protein 3-beta   |
| 218885_s_at | Basal | GALNT12   | Chr:9q22.33       | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12 (GalNAc-T  |
| 218963_s_at | Basal | KRT23     | Chr:17q21.2       | keratin 23 (histone deacetylase inducible)   |
| 219054_at   | Basal | FLJ14054  | Chr:5p13.3        | hypothetical protein FLJ14054  |
| 219181_at   | Basal | LIPG      | Chr:18q21.1       | lipase, endothelial  |
| 219257_s_at | Basal | SPHK1     | Chr:17q25.2       | sphingosine kinase 1   |
| 219497_s_at | Basal | BCL11A    | Chr:2p15          | B-cell CLL/lymphoma 11A (zinc finger protein)  |
| 219545_at   | Basal | MGC2376   | Chr:11q13.3       | hypothetical protein MGC2376   |
| 219582_at   | Basal | FLJ21079  | Chr:6q13          | hypothetical protein FLJ21079  |
| 219615_s_at | Basal | KCNK5     | Chr:6p21          | potassium channel, subfamily K, member 5   |
| 219630_at   | Basal | DD96      | Chr:1p33          | epithelial protein up-regulated in carcinoma, membrane associated protein 17                   |
| 219654_at   | Basal | PTPLA     | Chr:10p14-p13     | protein tyrosine phosphatase-like (proline instead of catalytic arginine), member a            |
| 219789_at   | Basal | NPR3      | Chr:5p14-p13      | natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)       |
| 219825_at   | Basal | P450RAI-2 | Chr:2p12          | cytochrome P450 retinoid metabolizing protein  |
| 220040_x_at | Basal | HCA127    | Chr:Xq11.1        | hepatocellular carcinoma-associated antigen 127  |
| 220230_s_at | Basal | CYB5R2    | Chr:11p15.3       | cytochrome b5 reductase b5R.2  |
| 220414_at   | Basal | CLSP      | Chr:10p15.1       | calmodulin-like skin protein   |
| 220425_x_at | Basal | ROPN1     | Chr:3q21.1        | ropporin, rhophilin associated protein 1   |
| 220559_at   | Basal | EN1       | Chr:2q13-q21      | engrailed homolog 1  |
| 220625_s_at | Basal | ELF5      | Chr:11p13-p15     | E74-like factor 5 (ets domain transcription factor)  |
| 221009_s_at | Basal | ANGPTL4   | Chr:19p13.3       | angiopoietin-like 4  |
| 221523_s_at | Basal | RAGD      | Chr:6q15-q16      | Rag D protein  |
| 221524_s_at | Basal | RAGD      | Chr:6q15-q16      | Rag D protein  |
| 221779_at   | Basal | MIRAB13   | Chr:22q13.1-q13.2 | molecule interacting with Rab13  |

|             |                      |         |                   |  |
|-------------|----------------------|---------|-------------------|--|
| 221872_at   | Basal                | RARRES1 | Chr:3q25.32       | retinoic acid receptor responder (tazarotene induced) 1                                      |
| 221879_at   | Basal                | MGC4809 | Chr:15q22.2       | serologically defined breast cancer antigen NY-BF-20   |
| 221920_s_at | Basal                | MSCP    | Chr:8p21.2        | mitochondrial solute carrier protein   |
| 221942_s_at | Basal                | GUCY1A3 | Chr:4q31.1-q31.2  | guanylate cyclase 1, soluble, alpha 3  |
| 222062_at   | Basal                | WSX1    | Chr:19p13.11      | class I cytokine receptor  |
| 222162_s_at | Basal                | ADAMTS1 | Chr:21q21.2       | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 |
| 222242_s_at | Basal                | KLK5    | Chr:19q13.3-q13.4 | kallikrein 5   |
| 32094_at    | Basal                | CHST3   | Chr:10q22.1       | carbohydrate (chondroitin 6) sulfotransferase 3  |
| 41469_at    | Basal                | PI3     | Chr:20q12-q13     | protease inhibitor 3, skin-derived (SKALP)   |
| 55081_at    | Basal                | MIRAB13 | Chr:22q13.1-q13.2 | molecule interacting with Rab13  |
| 58916_at    | Basal                | MGC2376 | Chr:11q13.3       | hypothetical protein MGC2376   |
| 823_at      | Basal                | CX3CL1  | Chr:16q13         | chemokine (C-X3-C motif) ligand 1  |
| 1405_i_at   | Cellular Immunsystem | CCL5    | Chr:17q11.2-q12   | chemokine (C-C motif) ligand 5   |
| 201422_at   | Cellular Immunsystem | IFI30   | Chr:19p13.1       | interferon, gamma-inducible protein 30   |
| 201487_at   | Cellular Immunsystem | CTSC    | Chr:11q14.1-q14.3 | cathepsin C  |
| 201858_s_at | Cellular Immunsystem | PRG1    | Chr:10q22.1       | proteoglycan 1, secretory granule  |
| 202269_x_at | Cellular Immunsystem | GBP1    | Chr:1p22.2        | guanylate binding protein 1, interferon-inducible, 67kDa                                     |
| 202270_at   | Cellular Immunsystem | GBP1    | Chr:1p22.2        | guanylate binding protein 1, interferon-inducible, 67kDa                                     |
| 202307_s_at | Cellular Immunsystem | TAP1    | Chr:6p21.3        | transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)                                  |
| 202524_s_at | Cellular Immunsystem | SPOCK2  | Chr:10pter-q25.3  | sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2                     |
| 202644_s_at | Cellular Immunsystem | TNFAIP3 | Chr:6q23          | tumor necrosis factor, alpha-induced protein 3   |
| 202901_x_at | Cellular Immunsystem | CTSS    | Chr:1q21          | cathepsin S  |
| 202902_s_at | Cellular Immunsystem | CTSS    | Chr:1q21          | cathepsin S  |
| 202953_at   | Cellular Immunsystem | C1QB    | Chr:1p36.3-p34.1  | complement component 1, q subcomponent, beta polypeptide                                     |
| 203185_at   | Cellular Immunsystem | RASSF2  | Chr:20pter-p12.1  | Ras association (RalGDS/AF-6) domain family 2  |
| 203470_s_at | Cellular Immunsystem | PLEK    | Chr:2p13.2        | pleckstrin   |
| 203471_s_at | Cellular Immunsystem | PLEK    | Chr:2p13.2        | pleckstrin   |
| 203645_s_at | Cellular Immunsystem | CD163   | Chr:12p13.3       | CD163 antigen  |
| 203760_s_at | Cellular Immunsystem | SLA     | Chr:8q24          | Src-like-adaptor   |
| 203828_s_at | Cellular Immunsystem | NK4     | Chr:16p13.3       | natural killer cell transcript 4   |
| 203868_s_at | Cellular Immunsystem | VCAM1   | Chr:1p32-p31      | vascular cell adhesion molecule 1  |



|             |                      |           |                   |  |
|-------------|----------------------|-----------|-------------------|--|
| 203915_at   | Cellular Immunsystem | CXCL9     | Chr:4q21          | chemokine (C-X-C motif) ligand 9   |
| 204116_at   | Cellular Immunsystem | IL2RG     | Chr:Xq13.1        | interleukin 2 receptor, gamma (severe combined immunodeficiency)                         |
| 204118_at   | Cellular Immunsystem | CD48      | Chr:1q21.3-q22    | CD48 antigen (B-cell membrane protein)   |
| 204192_at   | Cellular Immunsystem | CD37      | Chr:19p13-q13.4   | CD37 antigen   |
| 204198_s_at | Cellular Immunsystem | RUNX3     | Chr:1p36          | runt-related transcription factor 3  |
| 204205_at   | Cellular Immunsystem | APOBEC3G  | Chr:22q13.1-q13.2 | apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G                      |
| 204279_at   | Cellular Immunsystem | PSMB9     | Chr:6p21.3        | proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) |
| 204533_at   | Cellular Immunsystem | CXCL10    | Chr:4q21          | chemokine (C-X-C motif) ligand 10  |
| 204563_at   | Cellular Immunsystem | SELL      | Chr:1q23-q25      | selectin L (lymphocyte adhesion molecule 1)  |
| 204655_at   | Cellular Immunsystem | CCL5      | Chr:17q11.2-q12   | chemokine (C-C motif) ligand 5   |
| 204661_at   | Cellular Immunsystem | CDW52     | Chr:1p36          | CDW52 antigen (CAMPATH-1 antigen)  |
| 204834_at   | Cellular Immunsystem | FGL2      | Chr:7q11.23       | fibrinogen-like 2  |
| 204882_at   | Cellular Immunsystem | KIAA0053  | Chr:2p13.2        | KIAA0053 gene product  |
| 204890_s_at | Cellular Immunsystem | LCK       | Chr:1p34.3        | lymphocyte-specific protein tyrosine kinase  |
| 204891_s_at | Cellular Immunsystem | LCK       | Chr:1p34.3        | lymphocyte-specific protein tyrosine kinase  |
| 204923_at   | Cellular Immunsystem | CXorf9    | Chr:Xq26          | chromosome X open reading frame 9  |
| 204959_at   | Cellular Immunsystem | MNDA      | Chr:1q22          | myeloid cell nuclear differentiation antigen   |
| 205038_at   | Cellular Immunsystem | ZNFN1A1   | Chr:7p13-p11.1    | zinc finger protein, subfamily 1A, 1 (Ikaros)  |
| 205098_at   | Cellular Immunsystem | CCR1      | Chr:3p21          | chemokine (C-C motif) receptor 1   |
| 205159_at   | Cellular Immunsystem | CSF2RB    | Chr:22q13.1       | colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)        |
| 205269_at   | Cellular Immunsystem | LCP2      | Chr:5q33.1-qter   | lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)        |
| 205419_at   | Cellular Immunsystem | EBI2      | Chr:13q32.2       | Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)       |
| 205488_at   | Cellular Immunsystem | GZMA      | Chr:5q11-q12      | granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)             |
| 205495_s_at | Cellular Immunsystem | GNLY      | Chr:2p12-q11      | granulysin   |
| 205569_at   | Cellular Immunsystem | LAMP3     | Chr:3q26.3-q27    | lysosomal-associated membrane protein 3  |
| 205671_s_at | Cellular Immunsystem | HLA-DOB   | Chr:6p21.3        | major histocompatibility complex, class II, DO beta                                      |
| 205681_at   | Cellular Immunsystem | BCL2A1    | Chr:15q24.3       | BCL2-related protein A1  |
| 205758_at   | Cellular Immunsystem | CD8A      | Chr:2p12          | CD8 antigen, alpha polypeptide (p32)   |
| 205798_at   | Cellular Immunsystem | IL7R      | Chr:5p13          | interleukin 7 receptor   |
| 205821_at   | Cellular Immunsystem | D12S2489E | Chr:12p13.2-p12.3 | DNA segment on chromosome 12 (unique) 2489 expressed sequence                            |
| 205831_at   | Cellular Immunsystem | CD2       | Chr:1p13          | CD2 antigen (p50), sheep red blood cell receptor   |

|             |                      |          |                   |  |
|-------------|----------------------|----------|-------------------|--|
| 205861_at   | Cellular Immunsystem | SPIB     | Chr:19q13.3-q13.4 | Spi-B transcription factor (Spi-1/PU.1 related)  |
| 205890_s_at | Cellular Immunsystem | UBD      | Chr:6p21.3        | ubiquitin D  |
| 205992_s_at | Cellular Immunsystem | IL15     | Chr:4q31          | interleukin 15   |
| 206134_at   | Cellular Immunsystem | ADAMDEC1 | Chr:8p21.1        | ADAM-like, decysin 1   |
| 206150_at   | Cellular Immunsystem | TNFRSF7  | Chr:12p13         | tumor necrosis factor receptor superfamily, member 7                                     |
| 206214_at   | Cellular Immunsystem | PLA2G7   | Chr:6p21.2-p12    | phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)         |
| 206337_at   | Cellular Immunsystem | CCR7     | Chr:17q12-q21.2   | chemokine (C-C motif) receptor 7   |
| 206513_at   | Cellular Immunsystem | AIM2     | Chr:1q22          | absent in melanoma 2   |
| 206666_at   | Cellular Immunsystem | GZMK     | Chr:5q11-q12      | granzyme K (serine protease, granzyme 3; tryptase II)                                    |
| 206715_at   | Cellular Immunsystem | TFEC     | Chr:7q31.2        | transcription factor EC  |
| 206978_at   | Cellular Immunsystem | CCR2     | Chr:3p21          | chemokine (C-C motif) receptor 2   |
| 206991_s_at | Cellular Immunsystem | CCR5     | Chr:3p21          | chemokine (C-C motif) receptor 5   |
| 207238_s_at | Cellular Immunsystem | PTPRC    | Chr:1q31-q32      | protein tyrosine phosphatase, receptor type, C   |
| 207339_s_at | Cellular Immunsystem | LTB      | Chr:6p21.3        | lymphotoxin beta (TNF superfamily, member 3)   |
| 207419_s_at | Cellular Immunsystem | RAC2     | Chr:22q13.1       | ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)  |
| 207677_s_at | Cellular Immunsystem | NCF4     | Chr:22q13.1       | neutrophil cytosolic factor 4, 40kDa   |
| 207697_x_at | Cellular Immunsystem | LILRB2   | Chr:19q13.4       | leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 |
| 208018_s_at | Cellular Immunsystem | HCK      | Chr:20q11-q12     | hemopoietic cell kinase  |
| 208885_at   | Cellular Immunsystem | LCP1     | Chr:13q14.3       | lymphocyte cytosolic protein 1 (L-plastin)   |
| 209083_at   | Cellular Immunsystem | CORO1A   | Chr:16p11.2       | coronin, actin binding protein, 1A   |
| 209606_at   | Cellular Immunsystem | PSCDBP   | Chr:2q11.2        | pleckstrin homology, Sec7 and coiled/coil domains, binding protein                       |
| 209670_at   | Cellular Immunsystem | TRA@     | Chr:14q11.2       | T cell receptor alpha locus  |
| 209671_x_at | Cellular Immunsystem | TRA@     | Chr:14q11.2       | T cell receptor alpha locus  |
| 209685_s_at | Cellular Immunsystem | PRKCB1   | Chr:16p11.2       | protein kinase C, beta 1   |
| 209795_at   | Cellular Immunsystem | CD69     | Chr:12p13-p12     | CD69 antigen (p60, early T-cell activation antigen)                                      |
| 209823_x_at | Cellular Immunsystem | HLA-DQB1 | Chr:6p21.3        | major histocompatibility complex, class II, DQ beta 1                                    |
| 209901_x_at | Cellular Immunsystem | AIF1     | Chr:6p21.3        | allograft inflammatory factor 1  |
| 209949_at   | Cellular Immunsystem | NCF2     | Chr:1q25          | neutrophil cytosolic factor 2 (65kDa, chronic granulomatous disease, autosomal 2)        |
| 209969_s_at | Cellular Immunsystem | STAT1    | Chr:2q32.2        | signal transducer and activator of transcription 1, 91kDa                                |
| 210031_at   | Cellular Immunsystem | CD3Z     | Chr:1q22-q23      | CD3Z antigen, zeta polypeptide (TiT3 complex)  |
| 210140_at   | Cellular Immunsystem | CST7     | Chr:20p11.21      | cystatin F (leukocystatin)   |

|             |                      |          |                   |  |
|-------------|----------------------|----------|-------------------|--|
| 210163_at   | Cellular Immunsystem | CXCL11   | Chr:4q21.2        | chemokine (C-X-C motif) ligand 11  |
| 210164_at   | Cellular Immunsystem | GZMB     | Chr:14q11.2       | granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)             |
| 210538_s_at | Cellular Immunsystem | BIRC3    | Chr:11q22         | baculoviral IAP repeat-containing 3  |
| 210895_s_at | Cellular Immunsystem | CD86     | Chr:3q21          | CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)                                       |
| 210915_x_at | Cellular Immunsystem | TRB@     | Chr:7q34          | T cell receptor beta locus   |
| 210972_x_at | Cellular Immunsystem | TRA@     | Chr:14q11.2       | T cell receptor alpha locus  |
| 211122_s_at | Cellular Immunsystem | CXCL11   | Chr:4q21.2        | chemokine (C-X-C motif) ligand 11  |
| 211336_x_at | Cellular Immunsystem | LILRB1   | Chr:19q13.4       | leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 |
| 211339_s_at | Cellular Immunsystem | ITK      | Chr:5q31-q32      | IL2-inducible T-cell kinase  |
| 211367_s_at | Cellular Immunsystem | CASP1    | Chr:11q23         | caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)         |
| 211368_s_at | Cellular Immunsystem | CASP1    | Chr:11q23         | caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)         |
| 211656_x_at | Cellular Immunsystem | HLA-DQB1 | Chr:6p21.3        | major histocompatibility complex, class II, DQ beta 1                                    |
| 211742_s_at | Cellular Immunsystem | EVI2B    | Chr:17q11.2       | ecotropic viral integration site 2B  |
| 211795_s_at | Cellular Immunsystem | FYB      | Chr:5p13.1        | FYN binding protein (FYB-120/130)  |
| 211796_s_at | Cellular Immunsystem | TRB@     | Chr:7q34          | T cell receptor beta locus   |
| 211902_x_at | Cellular Immunsystem | TRA@     | Chr:14q11.2       | T cell receptor alpha locus  |
| 212587_s_at | Cellular Immunsystem | PTPRC    | Chr:1q31-q32      | protein tyrosine phosphatase, receptor type, C   |
| 212588_at   | Cellular Immunsystem | PTPRC    | Chr:1q31-q32      | protein tyrosine phosphatase, receptor type, C   |
| 212671_s_at | Cellular Immunsystem | HLA-DQA1 | Chr:6p21.3        | major histocompatibility complex, class II, DQ alpha 1                                   |
| 213095_x_at | Cellular Immunsystem | AIF1     | Chr:6p21.3        | allograft inflammatory factor 1  |
| 213193_x_at | Cellular Immunsystem | TRB@     | Chr:7q34          | T cell receptor beta locus   |
| 213539_at   | Cellular Immunsystem | CD3D     | Chr:11q23         | CD3D antigen, delta polypeptide (TIT3 complex)   |
| 213603_s_at | Cellular Immunsystem | RAC2     | Chr:22q13.1       | ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)  |
| 213888_s_at | Cellular Immunsystem | ---      | ---               | ---  |
| 213915_at   | Cellular Immunsystem | NKG7     | Chr:19q13.33      | natural killer cell group 7 sequence   |
| 213958_at   | Cellular Immunsystem | CD6      | Chr:11q13         | CD6 antigen  |
| 213975_s_at | Cellular Immunsystem | LYZ      | Chr:12q14.3       | lysozyme (renal amyloidosis)   |
| 214038_at   | Cellular Immunsystem | CCL8     | Chr:17q11.2       | chemokine (C-C motif) ligand 8   |
| 214054_at   | Cellular Immunsystem | DOK2     | Chr:8p21.2        | docking protein 2, 56kDa   |
| 214084_x_at | Cellular Immunsystem | NCF1     | Chr:7q11.23       | neutrophil cytosolic factor 1 (47kDa, chronic granulomatous disease, autosomal 1)        |
| 214560_at   | Cellular Immunsystem | FPRL2    | Chr:19q13.3-q13.4 | formyl peptide receptor-like 2   |

|             |                      |          |                   |   |
|-------------|----------------------|----------|-------------------|---|
| 214617_at   | Cellular Immunsystem | PRF1     | Chr:10q22         | perforin 1 (pore forming protein)   |
| 214995_s_at | Cellular Immunsystem | KA6      | Chr:22q13.1       | induced upon T-cell activation  |
| 215049_x_at | Cellular Immunsystem | CD163    | Chr:12p13.3       | CD163 antigen   |
| 215051_x_at | Cellular Immunsystem | AIF1     | Chr:6p21.3        | allograft inflammatory factor 1   |
| 216598_s_at | Cellular Immunsystem | CCL2     | Chr:17q11.2-q21.1 | chemokine (C-C motif) ligand 2  |
| 217143_s_at | Cellular Immunsystem | TRD@     | Chr:14q11.2       | T cell receptor delta locus   |
| 218232_at   | Cellular Immunsystem | C1QA     | Chr:1p36.3-p34.1  | complement component 1, q subcomponent, alpha polypeptide                                 |
| 219014_at   | Cellular Immunsystem | PLAC8    | Chr:4q21.3        | placenta-specific 8   |
| 219385_at   | Cellular Immunsystem | BLAME    | Chr:1q22          | B lymphocyte activator macrophage expressed   |
| 219386_s_at | Cellular Immunsystem | BLAME    | Chr:1q22          | B lymphocyte activator macrophage expressed   |
| 219505_at   | Cellular Immunsystem | CECR1    | Chr:22q11.2       | cat eye syndrome chromosome region, candidate 1   |
| 219528_s_at | Cellular Immunsystem | BCL11B   | Chr:14q32.31      | B-cell CLL/lymphoma 11B (zinc finger protein)   |
| 219607_s_at | Cellular Immunsystem | MS4A4A   | Chr:11q12         | membrane-spanning 4-domains, subfamily A, member 4  |
| 219812_at   | Cellular Immunsystem | MGC2463  | Chr:7q22.1        | hypothetical protein MGC2463  |
| 220330_s_at | Cellular Immunsystem | SAMSN1   | Chr:21q11         | SAM domain, SH3 domain and nuclear localisation signals, 1                                |
| 220485_s_at | Cellular Immunsystem | SIRPB2   | Chr:20p13         | signal-regulatory protein beta 2  |
| 220577_at   | Cellular Immunsystem | FLJ13373 | Chr:11p15.4       | hypothetical protein FLJ13373   |
| 221210_s_at | Cellular Immunsystem | C1orf13  | Chr:1q25          | chromosome 1 open reading frame 13  |
| 221698_s_at | Cellular Immunsystem | CLECSF12 | Chr:12p13.2-p12.3 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 12 |
| 34210_at    | Cellular Immunsystem | CDW52    | Chr:1p36          | CDW52 antigen (CAMPATH-1 antigen)   |
| 37145_at    | Cellular Immunsystem | GNLY     | Chr:2p12-q11      | granulysin  |
| 44790_s_at  | Cellular Immunsystem | C13orf18 | Chr:13q14.11      | chromosome 13 open reading frame 18   |
| 205267_at   | Humoral Immunsystem  | POU2AF1  | Chr:11q23.1       | POU domain, class 2, associating factor 1   |
| 205692_s_at | Humoral Immunsystem  | CD38     | Chr:4p15          | CD38 antigen (p45)  |
| 209138_x_at | Humoral Immunsystem  | IGLJ3    | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3   |
| 209374_s_at | Humoral Immunsystem  | IGHM     | Chr:14q32.33      | immunoglobulin heavy constant mu  |
| 211430_s_at | Humoral Immunsystem  | IGHG3    | Chr:14q32.33      | immunoglobulin heavy constant gamma 3 (G3m marker)  |
| 211633_x_at | Humoral Immunsystem  | ICAP-1A  | Chr:2p25.2        | integrin cytoplasmic domain-associated protein 1  |
| 211634_x_at | Humoral Immunsystem  | IGHG3    | Chr:14q32.33      | immunoglobulin heavy constant gamma 3 (G3m marker)  |
| 211635_x_at | Humoral Immunsystem  | IGHG3    | Chr:14q32.33      | immunoglobulin heavy constant gamma 3 (G3m marker)  |
| 211637_x_at | Humoral Immunsystem  | IGHM     | Chr:14q32.33      | immunoglobulin heavy constant mu  |

|             |                     |           |                   |  |
|-------------|---------------------|-----------|-------------------|--|
| 211641_x_at | Humoral Immunsystem | IGHM      | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 211643_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 211644_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 211645_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 211650_x_at | Humoral Immunsystem | IGHM      | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 211798_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 211868_x_at | Humoral Immunsystem | ---       | ---               | ---  |
| 211881_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 211908_x_at | Humoral Immunsystem | IGHM      | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 212311_at   | Humoral Immunsystem | KIAA0746  | Chr:4p15.2        | KIAA0746 protein   |
| 212314_at   | Humoral Immunsystem | KIAA0746  | Chr:4p15.2        | KIAA0746 protein   |
| 212592_at   | Humoral Immunsystem | IGJ       | Chr:4q21          | immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides    |
| 213502_x_at | Humoral Immunsystem | LOC91316  | Chr:22q11.21      | similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific)         |
| 214669_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 214677_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 214768_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 214777_at   | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 214836_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 214916_x_at | Humoral Immunsystem | IGHM      | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 214973_x_at | Humoral Immunsystem | IGHG3     | Chr:14q32.33      | immunoglobulin heavy constant gamma 3 (G3m marker)   |
| 215118_s_at | Humoral Immunsystem | ---       | ---               | Homo sapiens translocation associated fusion protein IRTA1/IGA1 (IRTA1/IGHA1) mRNA, complete |
| 215121_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 215176_x_at | Humoral Immunsystem | IGKC      | Chr:2p12          | immunoglobulin kappa constant  |
| 215214_at   | Humoral Immunsystem | IGL@      | Chr:22q11.1-q11.2 | immunoglobulin lambda locus  |
| 215379_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 215946_x_at | Humoral Immunsystem | LOC91316  | Chr:22q11.21      | similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific)         |
| 215949_x_at | Humoral Immunsystem | ---       | ---               | ---  |
| 216207_x_at | Humoral Immunsystem | IGKV1D-13 | Chr:2p12          | immunoglobulin kappa variable 1D-13  |
| 216365_x_at | Humoral Immunsystem | IGLJ3     | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 216401_x_at | Humoral Immunsystem | ---       | ---               | ---  |
| 216412_x_at | Humoral Immunsystem | IGL@      | Chr:22q11.1-q11.2 | immunoglobulin lambda locus  |

|             |                     |          |                   |  |
|-------------|---------------------|----------|-------------------|--|
| 216491_x_at | Humoral Immunsystem | IGHM     | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 216510_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 216542_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 216557_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 216560_x_at | Humoral Immunsystem | IGL@     | Chr:22q11.1-q11.2 | immunoglobulin lambda locus  |
| 216576_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 216853_x_at | Humoral Immunsystem | IGLJ3    | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 216984_x_at | Humoral Immunsystem | IGLJ3    | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 217022_s_at | Humoral Immunsystem | MGC27165 | Chr:14            | hypothetical protein MGC27165  |
| 217148_x_at | Humoral Immunsystem | IGLJ3    | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 217157_x_at | Humoral Immunsystem | IGKC     | Chr:2p12          | immunoglobulin kappa constant  |
| 217179_x_at | Humoral Immunsystem | IGL@     | Chr:22q11.1-q11.2 | immunoglobulin lambda locus  |
| 217227_x_at | Humoral Immunsystem | IGL@     | Chr:22q11.1-q11.2 | immunoglobulin lambda locus  |
| 217235_x_at | Humoral Immunsystem | IGLJ3    | Chr:22q11.1-q11.2 | immunoglobulin lambda joining 3  |
| 217236_x_at | Humoral Immunsystem | IGHM     | Chr:14q32.33      | immunoglobulin heavy constant mu   |
| 217258_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 217281_x_at | Humoral Immunsystem | IGHG3    | Chr:14q32.33      | immunoglobulin heavy constant gamma 3 (G3m marker)                                 |
| 217378_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 217480_x_at | Humoral Immunsystem | ---      | ---               | ---  |
| 221286_s_at | Humoral Immunsystem | PACAP    | Chr:5q23-5q31     | proapoptotic caspase adaptor protein   |
| 202086_at   | Interferon          | MX1      | Chr:21q22.3       | myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse) |
| 202411_at   | Interferon          | IFI27    | Chr:14q32         | interferon, alpha-inducible protein 27   |
| 202869_at   | Interferon          | OAS1     | Chr:12q24.1       | 2',5'-oligoadenylate synthetase 1, 40/46kDa  |
| 203153_at   | Interferon          | IFIT1    | Chr:10q25-q26     | interferon-induced protein with tetratricopeptide repeats 1                        |
| 203236_s_at | Interferon          | LGALS9   | Chr:17q11.1       | lectin, galactoside-binding, soluble, 9 (galectin 9)                               |
| 204415_at   | Interferon          | G1P3     | Chr:1p35          | interferon, alpha-inducible protein (clone IFI-6-16)                               |
| 204439_at   | Interferon          | C1orf29  | Chr:1p31.1        | chromosome 1 open reading frame 29   |
| 204698_at   | Interferon          | ISG20    | Chr:15q26         | interferon stimulated gene 20kDa   |
| 204747_at   | Interferon          | IFIT4    | Chr:10q24         | interferon-induced protein with tetratricopeptide repeats 4                        |
| 204972_at   | Interferon          | OAS2     | Chr:12q24.2       | 2'-5'-oligoadenylate synthetase 2, 69/71kDa  |
| 205099_s_at | Interferon          | CCR1     | Chr:3p21          | chemokine (C-C motif) receptor 1   |

|             |              |           |                  |  |
|-------------|--------------|-----------|------------------|--|
| 205483_s_at | Interferon   | G1P2      | Chr:1p36.33      | interferon, alpha-inducible protein (clone IFI-15K)  |
| 205552_s_at | Interferon   | OAS1      | Chr:12q24.1      | 2',5'-oligoadenylate synthetase 1, 40/46kDa  |
| 205660_at   | Interferon   | OASL      | Chr:12q24.2      | 2'-5'-oligoadenylate synthetase-like   |
| 206082_at   | Interferon   | P5-1      | Chr:6p21.3       | MHC class I region ORF   |
| 206133_at   | Interferon   | HSXIAPAF1 | Chr:17p13.2      | XIAP associated factor-1   |
| 208436_s_at | Interferon   | IRF7      | Chr:11p15.5      | interferon regulatory factor 7   |
| 209417_s_at | Interferon   | IFI35     | Chr:17q21        | interferon-induced protein 35  |
| 209546_s_at | Interferon   | APOL1     | Chr:22q13.1      | apolipoprotein L, 1  |
| 210797_s_at | Interferon   | ---       | ---              | Homo sapiens 2'-5'oligoadenylate synthetase-related protein p30 (OASL) mRNA, alternatively spliced |
| 213797_at   | Interferon   | cig5      | Chr:2p25.2       | vipirin  |
| 214059_at   | Interferon   | IFI44     | Chr:1p31.1       | interferon-induced protein 44  |
| 214453_s_at | Interferon   | IFI44     | Chr:1p31.1       | interferon-induced protein 44  |
| 217502_at   | Interferon   | IFIT2     | Chr:10q23-q25    | interferon-induced protein with tetratricopeptide repeats 2  |
| 218400_at   | Interferon   | OAS3      | Chr:12q24.2      | 2'-5'-oligoadenylate synthetase 3, 100kDa  |
| 218943_s_at | Interferon   | RIG-I     | Chr:9p12         | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide   |
| 218986_s_at | Interferon   | FLJ20035  | Chr:4q32.3       | hypothetical protein FLJ20035  |
| 219209_at   | Interferon   | MDA5      | Chr:2p24.3-q24.3 | melanoma differentiation associated protein-5  |
| 219211_at   | Interferon   | USP18     | Chr:22q11.21     | ubiquitin specific protease 18   |
| 219352_at   | Interferon   | FLJ20637  | Chr:4q22.1       | hypothetical protein FLJ20637  |
| 219519_s_at | Interferon   | SN        | Chr:20p13        | sialoadhesin   |
| 219684_at   | Interferon   | IFRG28    | Chr:3q28         | 28kD interferon responsive protein   |
| 219691_at   | Interferon   | FLJ20073  | Chr:7q21.2       | hypothetical protein FLJ20073  |
| 219716_at   | Interferon   | APOL6     | Chr:22q12.3      | apolipoprotein L, 6  |
| 219863_at   | Interferon   | CEB1      | Chr:4q22.1-q23   | cyclin-E binding protein 1   |
| 33304_at    | Interferon   | ISG20     | Chr:15q26        | interferon stimulated gene 20kDa   |
| 222155_s_at | Unclassified | FLJ11856  | Chr:8q24.3       | putative G-protein coupled receptor GPCR41   |
| 212563_at   | Unclassified | BOP1      | Chr:8q24.3       | block of proliferation 1   |
| 218500_at   | Unclassified | LOC51337  | Chr:8q24.3       | mesenchymal stem cell protein DSCD75   |
| 218944_at   | Unclassified | FLJ13852  | Chr:8q24.3       | hypothetical protein FLJ13852  |
| 219215_s_at | Unclassified | SLC39A4   | Chr:8q24.3       | solute carrier family 39 (zinc transporter), member 4  |
| 222037_at   | Unclassified | ---       | ---              | Homo sapiens, clone IMAGE:5270727, mRNA  |

|             |               |               |                   |  |
|-------------|---------------|---------------|-------------------|--|
| 208699_x_at | Unclassified  | TKT           | Chr:3p14.3        | transketolase (Wernicke-Korsakoff syndrome)  |
| 222039_at   | Proliferation | LOC146909     | Chr:17q21.31      | hypothetical protein LOC146909   |
| 218662_s_at | Proliferation | HCAP-G        | Chr:4p16-p15      | chromosome condensation protein G  |
| 221520_s_at | Proliferation | FLJ10468      | Chr:1p34.2        | hypothetical protein FLJ10468  |
| 218755_at   | Proliferation | KIF20A        | Chr:5q31          | kinesin family member 20A  |
| 204825_at   | Proliferation | MELK          | Chr:9p13.1        | maternal embryonic leucine zipper kinase   |
| 218542_at   | Proliferation | C10orf3       | Chr:10q23.33      | chromosome 10 open reading frame 3   |
| 204444_at   | Proliferation | KIF11         | Chr:10q24.1       | kinesin family member 11   |
| 218039_at   | Proliferation | ANKT          | Chr:15q14         | nucleolar protein ANKT   |
| 202705_at   | Proliferation | CCNB2         | Chr:15q21.2       | cyclin B2  |
| 218009_s_at | Proliferation | PRC1          | Chr:15q26.1       | protein regulator of cytokinesis 1   |
| 210052_s_at | Proliferation | C20orf1       | Chr:20q11.2       | chromosome 20 open reading frame 1   |
| 202954_at   | Proliferation | UBE2C         | Chr:20q13.11      | ubiquitin-conjugating enzyme E2C   |
| 202095_s_at | Proliferation | BIRC5         | Chr:17q25         | baculoviral IAP repeat-containing 5 (survivin)                                     |
| 208079_s_at | Proliferation | STK6          | Chr:20q13.2-q13.3 | serine/threonine kinase 6  |
| 204092_s_at | Proliferation | STK6          | Chr:20q13.2-q13.3 | serine/threonine kinase 6  |
| 209642_at   | Proliferation | BUB1          | Chr:2q14          | BUB1 budding uninhibited by benzimidazoles 1 homolog (yeast)                       |
| 204962_s_at | Proliferation | CENPA         | Chr:2p24-p21      | centromere protein A, 17kDa  |
| 218355_at   | Proliferation | KIF4A         | Chr:Xq13.1        | kinesin family member 4A   |
| 209408_at   | Proliferation | KIF2C         | Chr:1p34.1        | kinesin family member 2C   |
| 202870_s_at | Proliferation | CDC20         | Chr:1p34.1        | CDC20 cell division cycle 20 homolog (S. cerevisiae)                               |
| 202580_x_at | Proliferation | FOXM1         | Chr:12p13         | forkhead box M1  |
| 209714_s_at | Proliferation | CDKN3         | Chr:14q22         | cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase) |
| 203764_at   | Proliferation | DLG7          | Chr:14q22.1       | discs, large homolog 7 (Drosophila)  |
| 203554_x_at | Proliferation | PTTG1         | Chr:5q35.1        | pituitary tumor-transforming 1   |
| 214710_s_at | Proliferation | CCNB1         | Chr:5q12          | cyclin B1  |
| 210559_s_at | Proliferation | CDC2          | Chr:10q21.1       | cell division cycle 2, G1 to S and G2 to M   |
| 203214_x_at | Proliferation | CDC2          | Chr:10q21.1       | cell division cycle 2, G1 to S and G2 to M   |
| 203213_at   | Proliferation | CDC2          | Chr:10q21.1       | cell division cycle 2, G1 to S and G2 to M   |
| 206102_at   | Proliferation | KIAA0186      | Chr:20p11.1       | KIAA0186 gene product  |
| 218726_at   | Proliferation | DKFZp762E1312 | Chr:2q37.1        | hypothetical protein DKFZp762E1312   |



|             |               |          |                 |   |
|-------------|---------------|----------|-----------------|---|
| 213226_at   | Proliferation | PMSCL1   | Chr:4q27        | polymyositis/scleroderma autoantigen 1, 75kDa                     |
| 203362_s_at | Proliferation | MAD2L1   | Chr:4q27        | MAD2 mitotic arrest deficient-like 1 (yeast)                      |
| 203418_at   | Proliferation | CCNA2    | Chr:4q25-q31    | cyclin A2   |
| 219918_s_at | Proliferation | ASPM     | Chr:1q31        | asp (abnormal spindle)-like, microcephaly associated (Drosophila) |
| 204641_at   | Proliferation | NEK2     | Chr:1q32.2-q41  | NIMA (never in mitosis gene a)-related kinase 2                   |
| 207828_s_at | Proliferation | CENPF    | Chr:1q32-q41    | centromere protein F, 350/400ka (mitosin)                         |
| 206364_at   | Proliferation | KIF14    | Chr:1pter-q31.3 | kinesin family member 14  |
| 204822_at   | Proliferation | TTK      | Chr:6q13-q21    | TTK protein kinase  |
| 204162_at   | Proliferation | HEC      | Chr:18p11.31    | highly expressed in cancer, rich in leucine heptad repeats        |
| 204033_at   | Proliferation | TRIP13   | Chr:5p15.33     | thyroid hormone receptor interactor 13                            |
| 212022_s_at | Proliferation | MKI67    | Chr:10q25-qter  | antigen identified by monoclonal antibody Ki-67                   |
| 205046_at   | Proliferation | CENPE    | Chr:4q24-q25    | centromere protein E, 312kDa                                      |
| 219148_at   | Proliferation | TOPK     | Chr:8p21.2      | T-LAK cell-originated protein kinase                              |
| 219978_s_at | Proliferation | ANKT     | Chr:15q14       | nucleolar protein ANKT  |
| 218883_s_at | Proliferation | FLJ23468 | Chr:4q35.1      | hypothetical protein FLJ23468                                     |
| 209773_s_at | Proliferation | RRM2     | Chr:2p25-p24    | ribonucleotide reductase M2 polypeptide                           |
| 201890_at   | Proliferation | RRM2     | Chr:2p25-p24    | ribonucleotide reductase M2 polypeptide                           |
| 204026_s_at | Proliferation | ZWINT    | Chr:10q21-q22   | ZW10 interactor   |
| 202503_s_at | Proliferation | KIAA0101 | Chr:15q22.1     | KIAA0101 gene product   |
| 203145_at   | Proliferation | SPAG5    | Chr:17q11.1     | sperm associated antigen 5  |
| 201292_at   | Proliferation | TOP2A    | Chr:17q21-q22   | topoisomerase (DNA) II alpha 170kDa                               |
| 201291_s_at | Proliferation | TOP2A    | Chr:17q21-q22   | topoisomerase (DNA) II alpha 170kDa                               |
| 207165_at   | Proliferation | HMMR     | Chr:5q33.2-qter | hyaluronan-mediated motility receptor (RHAMM)                     |
| 218663_at   | Proliferation | HCAP-G   | Chr:4p16-p15    | chromosome condensation protein G                                 |
| 209464_at   | Proliferation | STK12    | Chr:17p13.1     | serine/threonine kinase 12  |
| 221436_s_at | Proliferation | GRCC8    | Chr:12p13       | likely ortholog of mouse gene rich cluster, C8 gene               |
| 202779_s_at | Proliferation | E2-EPF   | Chr:19q13.43    | ubiquitin carrier protein   |
| 220651_s_at | Proliferation | MCM10    | Chr:10p13       | MCM10 minichromosome maintenance deficient 10 (S. cerevisiae)     |
| 205394_at   | Proliferation | CHEK1    | Chr:11q24-q24   | CHK1 checkpoint homolog (S. pombe)                                |
| 205393_s_at | Proliferation | CHEK1    | Chr:11q24-q24   | CHK1 checkpoint homolog (S. pombe)                                |
| 212949_at   | Proliferation | BRRN1    | Chr:2q11.2      | barren homolog (Drosophila)                                       |

|             |               |          |                   |   |
|-------------|---------------|----------|-------------------|---|
| 204146_at   | Proliferation | PIR51    | Chr:12p13.2-p13.1 | RAD51-interacting protein   |
| 204023_at   | Proliferation | RFC4     | Chr:3q27          | replication factor C (activator 1) 4, 37kDa                                   |
| 202107_s_at | Proliferation | MCM2     | Chr:3q21          | MCM2 minichromosome maintenance deficient 2, mitotin ( <i>S. cerevisiae</i> ) |
| 202589_at   | Proliferation | TYMS     | Chr:18p11.32      | thymidylate synthetase  |
| 219555_s_at | Proliferation | BM039    | Chr:16q23.1       | uncharacterized bone marrow protein BM039                                     |
| 202094_at   | Proliferation | BIRC5    | Chr:17q25         | baculoviral IAP repeat-containing 5 (survivin)                                |
| 204603_at   | Proliferation | EXO1     | Chr:1q42-q43      | exonuclease 1   |
| 204170_s_at | Proliferation | CKS2     | Chr:9q22          | CDC28 protein kinase regulatory subunit 2                                     |
| 203358_s_at | Proliferation | EZH2     | Chr:7q35-q36      | enhancer of zeste homolog 2 ( <i>Drosophila</i> )                             |
| 203276_at   | Proliferation | LMNB1    | Chr:5q23.3-q31.1  | lamin B1  |
| 201710_at   | Proliferation | MYBL2    | Chr:20q13.1       | v-myb myeloblastosis viral oncogene homolog (avian)-like 2                    |
| 218585_s_at | Proliferation | RAMP     | ---               | RA-regulated nuclear matrix-associated protein                                |
| 218308_at   | Proliferation | TACC3    | Chr:4p16.3        | transforming, acidic coiled-coil containing protein 3                         |
| 211814_s_at | Proliferation | CCNE2    | Chr:8q22.1        | cyclin E2   |
| 205034_at   | Proliferation | CCNE2    | Chr:8q22.1        | cyclin E2   |
| 219000_s_at | Proliferation | MGC5528  | Chr:8q24.12       | hypothetical protein MGC5528  |
| 203046_s_at | Proliferation | TIMELESS | Chr:12q12-q13     | timeless homolog ( <i>Drosophila</i> )  |
| 202338_at   | Proliferation | TK1      | Chr:17q23.2-q25.3 | thymidine kinase 1, soluble   |
| 220295_x_at | Proliferation | FLJ20354 | Chr:1p31.2        | hypothetical protein FLJ20354   |
| 206632_s_at | Proliferation | APOBEC3B | Chr:22q13.1-q13.2 | apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B           |
| 204318_s_at | Proliferation | GTSE1    | Chr:22q13.2-q13.3 | G-2 and S-phase expressed 1   |
| 213008_at   | Proliferation | FLJ10719 | Chr:15q25-q26     | hypothetical protein FLJ10719   |
| 202240_at   | Proliferation | PLK      | Chr:16p12.3       | polo-like kinase ( <i>Drosophila</i> )  |
| 219493_at   | Proliferation | SHCBP1   | Chr:16q11.2       | likely ortholog of mouse Shc SH2-domain binding protein 1                     |
| 219105_x_at | Proliferation | ORC6L    | Chr:16q12         | origin recognition complex, subunit 6 homolog-like (yeast)                    |
| 221521_s_at | Proliferation | LOC51659 | Chr:16q24.1       | HSPC037 protein   |
| 203968_s_at | Proliferation | CDC6     | Chr:17q21.3       | CDC6 cell division cycle 6 homolog ( <i>S. cerevisiae</i> )                   |
| 203967_at   | Proliferation | CDC6     | Chr:17q21.3       | CDC6 cell division cycle 6 homolog ( <i>S. cerevisiae</i> )                   |
| 209916_at   | Proliferation | KIAA1630 | Chr:10p14         | KIAA1630 protein  |
| 205436_s_at | Proliferation | H2AFX    | Chr:11q23.2-q23.3 | H2A histone family, member X  |
| 221922_at   | Proliferation | LGN      | Chr:1p13.2        | LGN protein   |

|             |               |         |               |   |
|-------------|---------------|---------|---------------|---|
| 205240_at   | Proliferation | LGN     | Chr:1p13.2    | LGN protein   |
| 218741_at   | Proliferation | MGC861  | Chr:22q13.2   | hypothetical protein MGC861   |
| 216237_s_at | Proliferation | MCM5    | Chr:22q13.1   | MCM5 minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae) |
| 201755_at   | Proliferation | MCM5    | Chr:22q13.1   | MCM5 minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae) |
| 209832_s_at | Proliferation | CDT1    | Chr:16q24.3   | DNA replication factor  |
| 220239_at   | Unclassified  | SBBI26  | Chr:7p15.3    | SBBI26 protein  |
| 208103_s_at | Unclassified  | LANPL   | Chr:1q21.2    | leucine-rich acidic nuclear protein like  |
| 213523_at   | Unclassified  | CCNE1   | Chr:19q12     | cyclin E1   |
| 203625_x_at | Unclassified  | ---     | ---           | Homo sapiens cDNA: FLJ22571 fis, clone HSI02239.                                    |
| 218238_at   | Unclassified  | CRFG    | Chr:10p15-p14 | G protein-binding protein CRFG  |
| 208941_s_at | Unclassified  | SPS     | Chr:10p14     | selenophosphate synthetase  |
| 216977_x_at | Unclassified  | SNRPA1  | Chr:15q26.3   | small nuclear ribonucleoprotein polypeptide A'                                      |
| 205282_at   | Unclassified  | LRP8    | Chr:1p34      | low density lipoprotein receptor-related protein 8, apolipoprotein e receptor       |
| 204775_at   | Unclassified  | CHAF1B  | Chr:21q22.13  | chromatin assembly factor 1, subunit B (p60)  |
| 209680_s_at | Unclassified  | KIFC1   | Chr:6p21.3    | kinesin family member C1  |
| 216548_x_at | Unclassified  | ---     | ---           | ---   |
| 203744_at   | Unclassified  | HMGB3   | Chr:Xq28      | high-mobility group box 3   |
| 201853_s_at | Unclassified  | CDC25B  | Chr:20p13     | cell division cycle 25B   |
| 201774_s_at | Unclassified  | CNAP1   | Chr:12p13.3   | chromosome condensation-related SMC-associated protein 1                            |
| 218782_s_at | Unclassified  | PRO2000 | Chr:8q24.13   | PRO2000 protein   |
| 213562_s_at | Unclassified  | SQLE    | Chr:8q24.1    | squalene epoxidase  |
| 209218_at   | Unclassified  | SQLE    | Chr:8q24.1    | squalene epoxidase  |
| 213577_at   | Unclassified  | SQLE    | Chr:8q24.1    | squalene epoxidase  |
| 213906_at   | Unclassified  | MYBL1   | Chr:8q22      | v-myb myeloblastosis viral oncogene homolog (avian)-like 1                          |
| 212282_at   | Unclassified  | MAC30   | Chr:17q11.1   | hypothetical protein MAC30  |
| 212281_s_at | Unclassified  | MAC30   | Chr:17q11.1   | hypothetical protein MAC30  |
| 212279_at   | Unclassified  | MAC30   | Chr:17q11.1   | hypothetical protein MAC30  |
| 208777_s_at | Unclassified  | PSMD11  | Chr:17q11.2   | proteasome (prosome, macropain) 26S subunit, non-ATPase, 11                         |
| 208767_s_at | Unclassified  | LAPTM4B | Chr:8q22.1    | lysosomal associated protein transmembrane 4 beta                                   |
| 208029_s_at | Unclassified  | LAPTM4B | Chr:8q22.1    | lysosomal associated protein transmembrane 4 beta                                   |
| 203126_at   | Unclassified  | IMPA2   | Chr:18p11.2   | inositol(myo)-1(or 4)-monophosphatase 2   |

|             |              |          |                   |   |
|-------------|--------------|----------|-------------------|---|
| 203805_s_at | Unclassified | FANCA    | Chr:16q24.3       | Fanconi anemia, complementation group A   |
| 219499_at   | Unclassified | SEC61A2  | Chr:10p14         | likely ortholog of mouse SEC61, alpha subunit 2 (S. cerevisiae)                 |
| 210046_s_at | Unclassified | IDH2     | Chr:15q26.1       | isocitrate dehydrogenase 2 (NADP+), mitochondrial                               |
| 207332_s_at | Unclassified | TFRC     | Chr:3q26.2-qter   | transferrin receptor (p90, CD71)  |
| 217499_x_at | Unclassified | ---      | ---               | Homo sapiens, similar to olfactory receptor MOR145-2, clone IMAGE:5313643, mRNA |
| 205047_s_at | Unclassified | ASNS     | Chr:7q21.3        | asparagine synthetase   |
| 203976_s_at | Unclassified | CHAF1A   | Chr:19p13.3       | chromatin assembly factor 1, subunit A (p150)                                   |
| 221845_s_at | Unclassified | SKD3     | Chr:11q13.2       | suppressor of potassium transport defect 3                                      |
| 204766_s_at | Unclassified | NUDT1    | Chr:7p22          | nudix (nucleoside diphosphate linked moiety X)-type motif 1                     |
| 218982_s_at | Unclassified | MRPS17   | Chr:7p11-q11.21   | mitochondrial ribosomal protein S17   |
| 201327_s_at | Unclassified | CCT6A    | Chr:7p11.1        | chaperonin containing TCP1, subunit 6A (zeta 1)                                 |
| 203484_at   | Unclassified | SEC61G   | Chr:7p11.2        | Sec61 gamma   |
| 218219_s_at | Unclassified | LANCL2   | Chr:7q31.1-q31.33 | LanC lantibiotic synthetase component C-like 2 (bacterial)                      |
| 205194_at   | Unclassified | PSPH     | Chr:7p15.2-p15.1  | phosphoserine phosphatase   |
| 216607_s_at | Unclassified | ---      | ---               | ---   |
| 202314_at   | Unclassified | CYP51A1  | Chr:7q21.2-q21.3  | cytochrome P450, family 51, subfamily A, polypeptide 1                          |
| 208881_x_at | Unclassified | IDI1     | Chr:10p15.3       | isopentenyl-diphosphate delta isomerase   |
| 201791_s_at | Unclassified | DHCR7    | Chr:11q13.2-q13.5 | 7-dehydrocholesterol reductase  |
| 201790_s_at | Unclassified | DHCR7    | Chr:11q13.2-q13.5 | 7-dehydrocholesterol reductase  |
| 201627_s_at | Unclassified | INSIG1   | Chr:7q36          | insulin induced gene 1  |
| 201625_s_at | Unclassified | INSIG1   | Chr:7q36          | insulin induced gene 1  |
| 201818_at   | Unclassified | FLJ12443 | Chr:5p15.33       | hypothetical protein FLJ12443   |
| 220892_s_at | Unclassified | PSA      | Chr:9q21.2        | phosphoserine aminotransferase  |
| 201397_at   | Unclassified | PHGDH    | Chr:1p12          | phosphoglycerate dehydrogenase  |
| 210074_at   | Unclassified | CTSL2    | Chr:9q22.2        | cathepsin L2  |
| 219010_at   | Unclassified | FLJ10901 | Chr:1q31.3        | hypothetical protein FLJ10901   |
| 201195_s_at | Unclassified | SLC7A5   | Chr:16q24.3       | solute carrier family 7 (cationic amino acid transporter, y+ system), member 5  |
| 201197_at   | Unclassified | AMD1     | Chr:6q21-q22      | S-adenosylmethionine decarboxylase 1  |
| 201196_s_at | Unclassified | AMD1     | Chr:6q21-q22      | S-adenosylmethionine decarboxylase 1  |
| 213134_x_at | Unclassified | BTG3     | Chr:21q21.1-q21.2 | BTG family, member 3  |
| 205548_s_at | Unclassified | BTG3     | Chr:21q21.1-q21.2 | BTG family, member 3  |

|             |              |          |                   |  |
|-------------|--------------|----------|-------------------|--|
| 205891_at   | Unclassified | ADORA2B  | Chr:17p12-p11.2   | adenosine A2b receptor   |
| 214745_at   | Unclassified | KIAA1069 | Chr:3q26.1        | KIAA1069 protein   |
| 213094_at   | Unclassified | GPR126   | Chr:6q23.1-q24.3  | G protein-coupled receptor 126   |
| 211056_s_at | Unclassified | SRD5A1   | Chr:5p15          | steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha) |
| 210959_s_at | Unclassified | SRD5A1   | Chr:5p15          | steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha) |
| 204675_at   | Unclassified | SRD5A1   | Chr:5p15          | steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha) |
| 219983_at   | Unclassified | HRASLS   | Chr:3q29          | HRAS-like suppressor   |
| 201037_at   | Unclassified | PFKP     | Chr:10p15.3-p15.2 | phosphofructokinase, platelet  |
| 205199_at   | Unclassified | CA9      | Chr:9p13-p12      | carbonic anhydrase IX  |
| 214051_at   | Unclassified | ---      | ---               | Homo sapiens cDNA: FLJ22859 fis, clone KAT01752.   |
| 205347_s_at | Unclassified | TMSNB    | Chr:Xq21.33-q22.3 | thymosin, beta, identified in neuroblastoma cells  |
| 203560_at   | Unclassified | GGH      | Chr:8q12.1        | gamma-glutamyl hydrolase (conjugase, folylpolyglutamyglutamyl hydrolase)                           |
| 209504_s_at | Unclassified | PLEKHB1  | Chr:11q13.5-q14.1 | pleckstrin homology domain containing, family B (evectins) member 1                                |
| 209448_at   | Unclassified | HTATIP2  | Chr:11p15.1       | HIV-1 Tat interactive protein 2, 30kDa   |
| 203925_at   | Unclassified | GCLM     | Chr:1p22.1        | glutamate-cysteine ligase, modifier subunit  |
| 207469_s_at | Unclassified | PIR      | Chr:Xp22.31       | Pirin  |
| 204059_s_at | Unclassified | ME1      | Chr:6q12          | malic enzyme 1, NADP(+)-dependent, cytosolic   |
| 204058_at   | Unclassified | ME1      | Chr:6q12          | malic enzyme 1, NADP(+)-dependent, cytosolic   |
| 208963_x_at | Unclassified | FADS1    | Chr:11q12.2-q13.1 | fatty acid desaturase 1  |
| 208962_s_at | Unclassified | FADS1    | Chr:11q12.2-q13.1 | fatty acid desaturase 1  |
| 202218_s_at | Unclassified | FADS2    | Chr:11q12-q13.1   | fatty acid desaturase 2  |
| 206348_s_at | Unclassified | PKD3     | Chr:Xp22.12       | pyruvate dehydrogenase kinase, isoenzyme 3   |
| 208433_s_at | Unclassified | LRP8     | Chr:1p34          | low density lipoprotein receptor-related protein 8, apolipoprotein e receptor                      |
| 63825_at    | Unclassified | MAGED1   | Chr:Xp11.23       | melanoma antigen, family D, 1  |
| 221815_at   | Unclassified | ---      | ---               | Homo sapiens, Similar to hypothetical protein PRO2831, clone MGC:23813 IMAGE:4273837, mRNA         |
| 207414_s_at | Unclassified | PACE4    | Chr:15q26         | paired basic amino acid cleaving system 4  |
| 203628_at   | Unclassified | ---      | ---               | Human insulin-like growth factor 1 receptor mRNA, 3' sequence.                                     |
| 203627_at   | Unclassified | IGF1R    | Chr:15q25-q26     | insulin-like growth factor 1 receptor  |
| 49111_at    | Unclassified | ---      | ---               | Homo sapiens mRNA; cDNA DKFZp762M127 (from clone DKFZp762M127)                                     |
| 202390_s_at | Unclassified | HD       | Chr:4p16.3        | huntingtin (Huntington disease)  |
| 204378_at   | Unclassified | BCAS1    | Chr:20q13.2-q13.3 | breast carcinoma amplified sequence 1  |

|             |                   |          |                 |   |
|-------------|-------------------|----------|-----------------|---|
| 41660_at    | Estrogen receptor | CELSR1   | Chr:22q13.3     | cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, Drosophila) |
| 212495_at   | Estrogen receptor | KIAA0876 | Chr:19p13.3     | KIAA0876 protein  |
| 212492_s_at | Estrogen receptor | KIAA0876 | Chr:19p13.3     | KIAA0876 protein  |
| 212196_at   | Estrogen receptor | ---      | ---             | Homo sapiens mRNA; cDNA DKFZp564F053 (from clone DKFZp564F053)                |
| 204864_s_at | Estrogen receptor | IL6ST    | Chr:5q11        | interleukin 6 signal transducer (gp130, oncostatin M receptor)                |
| 211000_s_at | Estrogen receptor | IL6ST    | Chr:5q11        | interleukin 6 signal transducer (gp130, oncostatin M receptor)                |
| 204863_s_at | Estrogen receptor | IL6ST    | Chr:5q11        | interleukin 6 signal transducer (gp130, oncostatin M receptor)                |
| 206401_s_at | Estrogen receptor | MAPT     | Chr:17q21.1     | microtubule-associated protein tau  |
| 203928_x_at | Estrogen receptor | MAPT     | Chr:17q21.1     | microtubule-associated protein tau  |
| 203929_s_at | Estrogen receptor | MAPT     | Chr:17q21.1     | microtubule-associated protein tau  |
| 203930_s_at | Estrogen receptor | MAPT     | Chr:17q21.1     | microtubule-associated protein tau  |
| 208305_at   | Estrogen receptor | PGR      | Chr:11q22-q23   | progesterone receptor   |
| 220581_at   | Estrogen receptor | FLJ23305 | Chr:6q25.1      | hypothetical protein FLJ23305   |
| 215552_s_at | Estrogen receptor | ESR1     | Chr:6q25.1      | estrogen receptor 1   |
| 218976_at   | Estrogen receptor | JDP1     | Chr:10q21.1     | J domain containing protein 1   |
| 202089_s_at | Estrogen receptor | LIV-1    | Chr:18q12.1     | LIV-1 protein, estrogen regulated   |
| 212960_at   | Estrogen receptor | KIAA0882 | Chr:4q31.1      | KIAA0882 protein  |
| 210735_s_at | Estrogen receptor | CA12     | Chr:15q22       | carbonic anhydrase XII  |
| 204508_s_at | Estrogen receptor | FLJ20151 | Chr:15q21.3     | hypothetical protein FLJ20151   |
| 203963_at   | Estrogen receptor | CA12     | Chr:15q22       | carbonic anhydrase XII  |
| 205225_at   | Estrogen receptor | ESR1     | Chr:6q25.1      | estrogen receptor 1   |
| 205186_at   | Estrogen receptor | DNALI1   | Chr:1p35.1      | dynein, axonemal, light intermediate polypeptide 1                            |
| 211712_s_at | Estrogen receptor | ANXA9    | Chr:1q21        | annexin A9  |
| 210085_s_at | Estrogen receptor | ANXA9    | Chr:1q21        | annexin A9  |
| 218692_at   | Estrogen receptor | FLJ20366 | Chr:8q23.2      | hypothetical protein FLJ20366   |
| 210652_s_at | Estrogen receptor | C1orf34  | Chr:1p32.3      | chromosome 1 open reading frame 34  |
| 204798_at   | Estrogen receptor | MYB      | Chr:6q22-q23    | v-myb myeloblastosis viral oncogene homolog (avian)                           |
| 205862_at   | Estrogen receptor | GREB1    | Chr:2p25.1      | GREB1 protein   |
| 205354_at   | Estrogen receptor | GAMT     | Chr:19p13.3     | guanidinoacetate N-methyltransferase  |
| 204934_s_at | Estrogen receptor | HPN      | Chr:19q11-q13.2 | hepsin (transmembrane protease, serine 1)                                     |
| 214428_x_at | Estrogen receptor | C4A      | Chr:6p21.3      | complement component 4A   |

|             |                   |          |                  |  |
|-------------|-------------------|----------|------------------|--|
| 208451_s_at | Estrogen receptor | C4B      | Chr:6p21.3       | complement component 4B  |
| 214053_at   | Estrogen receptor | ---      | ---              | Homo sapiens clone 23736 mRNA sequence   |
| 221765_at   | Estrogen receptor | UGCG     | Chr:9q31         | UDP-glucose ceramide glucosyltransferase   |
| 204881_s_at | Estrogen receptor | UGCG     | Chr:9q31         | UDP-glucose ceramide glucosyltransferase   |
| 221710_x_at | Estrogen receptor | FLJ10647 | Chr:1p34.3       | hypothetical protein FLJ10647  |
| 220134_x_at | Estrogen receptor | FLJ10647 | Chr:1p34.3       | hypothetical protein FLJ10647  |
| 218922_s_at | Estrogen receptor | FLJ12089 | Chr:19p13.2      | hypothetical protein FLJ12089  |
| 213627_at   | Estrogen receptor | ---      | ---              | Homo sapiens cDNA FLJ33684 fis, clone BRAWH2002630, highly similar to Human hepatocellular |
| 208682_s_at | Estrogen receptor | MAGED2   | Chr:Xp11.4-p11.1 | melanoma antigen, family D, 2  |
| 205696_s_at | Estrogen receptor | GFRA1    | Chr:10q26        | GDNF family receptor alpha 1   |
| 212637_s_at | Estrogen receptor | WWP1     | Chr:8q21         | WW domain-containing protein 1   |
| 205355_at   | Estrogen receptor | ACADSB   | Chr:10q25-q26    | acyl-Coenzyme A dehydrogenase, short/branched chain  |
| 219440_at   | Estrogen receptor | RAI2     | Chr:Xp22         | retinoic acid induced 2  |
| 203439_s_at | Estrogen receptor | STC2     | Chr:5q35.2       | stanniocalcin 2  |
| 203438_at   | Estrogen receptor | STC2     | Chr:5q35.2       | stanniocalcin 2  |
| 204541_at   | Estrogen receptor | SEC14L2  | Chr:22q12.2      | SEC14-like 2 (S. cerevisiae)   |
| 210096_at   | Estrogen receptor | CYP4B1   | Chr:1p34-p12     | cytochrome P450, family 4, subfamily B, polypeptide 1                                      |
| 205376_at   | Estrogen receptor | INPP4B   | Chr:4q31.1       | inositol polyphosphate-4-phosphatase, type II, 105kDa                                      |
| 40016_g_at  | Estrogen receptor | KIAA0303 | Chr:5q12.3       | KIAA0303 protein   |
| 205794_s_at | Estrogen receptor | NOVA1    | Chr:14q          | neuro-oncological ventral antigen 1  |
| 205730_s_at | Estrogen receptor | KIAA0843 | Chr:5q32         | KIAA0843 protein   |
| 204045_at   | Estrogen receptor | TCEAL1   | Chr:Xq22.1       | transcription elongation factor A (SII)-like 1   |
| 205472_s_at | Estrogen receptor | DACH     | Chr:13q22        | dachshund homolog (Drosophila)   |
| 205471_s_at | Estrogen receptor | DACH     | Chr:13q22        | dachshund homolog (Drosophila)   |
| 219197_s_at | Estrogen receptor | SCUBE2   | Chr:11p15.3      | signal peptide, CUB domain, EGF-like 2   |
| 203130_s_at | Estrogen receptor | KIF5C    | Chr:2q23.3       | kinesin family member 5C   |
| 204966_at   | Estrogen receptor | BAI2     | Chr:1p35         | brain-specific angiogenesis inhibitor 2  |
| 205206_at   | Estrogen receptor | KAL1     | Chr:Xp22.32      | Kallmann syndrome 1 sequence   |
| 221272_s_at | Estrogen receptor | C1orf21  | Chr:1q25         | chromosome 1 open reading frame 21   |
| 212448_at   | Estrogen receptor | NEDD4L   | Chr:18q21        | neural precursor cell expressed, developmentally down-regulated 4-like                     |
| 203685_at   | Estrogen receptor | BCL2     | Chr:18q21.3      | B-cell CLL/lymphoma 2  |

|             |                   |           |                   |  |
|-------------|-------------------|-----------|-------------------|--|
| 205933_at   | Estrogen receptor | SETBP1    | Chr:18q21.1       | SET binding protein 1  |
| 204072_s_at | Estrogen receptor | 13CDNA73  | Chr:13q12.3       | hypothetical protein CG003   |
| 210336_x_at | Estrogen receptor | ZNF42     | Chr:19q13.2-q13.4 | zinc finger protein 42 (myeloid-specific retinoic acid- responsive)                                    |
| 204199_at   | Estrogen receptor | RALGPS1A  | Chr:9q34.12       | Ral guanine nucleotide exchange factor RalGPS1A  |
| 210108_at   | Estrogen receptor | CACNA1D   | Chr:3p14.3        | calcium channel, voltage-dependent, L type, alpha 1D subunit   |
| 204015_s_at | Estrogen receptor | DUSP4     | Chr:8p12-p11      | dual specificity phosphatase 4   |
| 204014_at   | Estrogen receptor | DUSP4     | Chr:8p12-p11      | dual specificity phosphatase 4   |
| 217889_s_at | Estrogen receptor | FLJ23462  | Chr:2q31.1        | duodenal cytochrome b  |
| 205158_at   | Estrogen receptor | RNASE4    | Chr:14q11.1       | ribonuclease, RNase A family, 4  |
| 205141_at   | Estrogen receptor | ANG       | Chr:14q11.1-q11.2 | angiogenin, ribonuclease, RNase A family, 5  |
| 216944_s_at | Estrogen receptor | ITPR1     | Chr:3p26-p25      | inositol 1,4,5-triphosphate receptor, type 1   |
| 211323_s_at | Estrogen receptor | ITPR1     | Chr:3p26-p25      | inositol 1,4,5-triphosphate receptor, type 1   |
| 203710_at   | Estrogen receptor | ITPR1     | Chr:3p26-p25      | inositol 1,4,5-triphosphate receptor, type 1   |
| 203223_at   | Estrogen receptor | RAB5EP    | Chr:17p13.2       | rabaptin-5   |
| 221959_at   | Estrogen receptor | MGC39325  | Chr:8q11.23       | hypothetical protein MGC39325  |
| 213651_at   | Estrogen receptor | ---       | ---               | Homo sapiens, Similar to phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A, clone IMAGE:5011111 |
| 219686_at   | Estrogen receptor | HSA250839 | Chr:4p16.2        | gene for serine/threonine protein kinase   |
| 204284_at   | Estrogen receptor | PPP1R3C   | Chr:10q23-q24     | protein phosphatase 1, regulatory (inhibitor) subunit 3C   |
| 219414_at   | Estrogen receptor | CLSTN2    | Chr:3q23-q24      | calsyntenin 2  |
| 221946_at   | Estrogen receptor | MGC29761  | Chr:9q34.3        | hypothetical protein MGC29761  |
| 205714_s_at | Estrogen receptor | BLu       | Chr:3p21.3        | BLu protein  |
| 216663_s_at | Estrogen receptor | ---       | ---               | ---  |
| 206483_at   | Estrogen receptor | TSLRP     | Chr:8q24.22       | testis specific leucine rich repeat protein  |
| 213832_at   | Estrogen receptor | ---       | ---               | Homo sapiens clone 24405 mRNA sequence   |
| 211233_x_at | Estrogen receptor | ESR1      | Chr:6q25.1        | estrogen receptor 1  |
| 219587_at   | Estrogen receptor | FLJ20535  | Chr:11q23.2       | hypothetical protein FLJ20535  |
| 217838_s_at | Estrogen receptor | EVL       | Chr:14q32.32      | Enah/Vasp-like   |
| 214440_at   | Estrogen receptor | NAT1      | Chr:8p23.1-p21.3  | N-acetyltransferase 1 (arylamine N-acetyltransferase)  |
| 209460_at   | Estrogen receptor | NPD009    | Chr:16p13.2       | NPD009 protein   |
| 209459_s_at | Estrogen receptor | NPD009    | Chr:16p13.2       | NPD009 protein   |
| 204624_at   | Estrogen receptor | ATP7B     | Chr:13q14.2-q21   | ATPase, Cu <sup>++</sup> transporting, beta polypeptide (Wilson disease)                               |



|             |                   |               |                 |   |
|-------------|-------------------|---------------|-----------------|---|
| 219342_at   | Estrogen receptor | CAS1          | Chr:7q21.3      | O-acetyltransferase   |
| 218613_at   | Estrogen receptor | DKFZp761K1423 | Chr:8p21.3      | hypothetical protein DKFZp761K1423  |
| 203355_s_at | Estrogen receptor | EFA6R         | Chr:8pter-p23.3 | ADP-ribosylation factor guanine nucleotide factor 6   |
| 203354_s_at | Estrogen receptor | EFA6R         | Chr:8pter-p23.3 | ADP-ribosylation factor guanine nucleotide factor 6   |
| 204365_s_at | Estrogen receptor | FLJ13110      | Chr:2p11.2      | hypothetical protein FLJ13110   |
| 204364_s_at | Estrogen receptor | FLJ13110      | Chr:2p11.2      | hypothetical protein FLJ13110   |
| 209368_at   | Estrogen receptor | EPHX2         | Chr:8p21-p12    | epoxide hydrolase 2, cytoplasmic  |
| 221874_at   | Estrogen receptor | KIAA1324      | Chr:1p13.2      | KIAA1324 protein  |
| 217014_s_at | Estrogen receptor | AZGP1         | Chr:7q22.1      | alpha-2-glycoprotein 1, zinc  |
| 219580_s_at | Estrogen receptor | FLJ13593      | Chr:16p13.11    | hypothetical protein FLJ13593   |
| 215300_s_at | Estrogen receptor | FMO5          | Chr:1q21.1      | flavin containing monooxygenase 5   |
| 205776_at   | Estrogen receptor | FMO5          | Chr:1q21.1      | flavin containing monooxygenase 5   |
| 206509_at   | Estrogen receptor | PIP           | Chr:7q34        | prolactin-induced protein   |
| 201951_at   | Estrogen receptor | ALCAM         | Chr:3q13.1      | activated leukocyte cell adhesion molecule  |
| 221024_s_at | Estrogen receptor | SLC2A10       | Chr:20q13.1     | solute carrier family 2 (facilitated glucose transporter), member 10  |
| 214858_at   | Estrogen receptor | ---           | ---             | Homo sapiens clone 24566 mRNA sequence  |
| 204542_at   | Estrogen receptor | STHM          | Chr:17q25.3     | sialyltransferase   |
| 216623_x_at | Estrogen receptor | TNRC9         | Chr:16q11.2     | trinucleotide repeat containing 9   |
| 214774_x_at | Estrogen receptor | TNRC9         | Chr:16q11.2     | trinucleotide repeat containing 9   |
| 215108_x_at | Estrogen receptor | TNRC9         | Chr:16q11.2     | trinucleotide repeat containing 9   |
| 209173_at   | Estrogen receptor | AGR2          | Chr:7p21.3      | anterior gradient 2 homolog (Xenopus laevis)  |
| 205009_at   | Estrogen receptor | TFF1          | Chr:21q22.3     | trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)                                    |
| 204623_at   | Estrogen receptor | TFF3          | Chr:21q22.3     | trefoil factor 3 (intestinal)   |
| 211110_s_at | Estrogen receptor | AR            | Chr:Xq11.2-q12  | androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy) |
| 205597_at   | Estrogen receptor | C6orf29       | Chr:6p21.3      | chromosome 6 open reading frame 29  |
| 203453_at   | Estrogen receptor | SCNN1A        | Chr:12p13       | sodium channel, nonvoltage-gated 1 alpha  |
| 209114_at   | Estrogen receptor | TSPAN-1       | Chr:1p33        | tetraspan 1   |
| 202718_at   | Estrogen receptor | IGFBP2        | Chr:2q33-q34    | insulin-like growth factor binding protein 2, 36kDa   |
| 219570_at   | Unclassified      | C20orf23      | Chr:20p11.23    | chromosome 20 open reading frame 23   |
| 212462_at   | Unclassified      | MORF          | Chr:10q22.2     | monocytic leukemia zinc finger protein-related factor   |
| 208920_at   | Unclassified      | SRI           | Chr:7q21.1      | sorcini   |

|             |              |          |                   |  |
|-------------|--------------|----------|-------------------|--|
| 210962_s_at | Unclassified | AKAP9    | Chr:7q21-q22      | A kinase (PRKA) anchor protein (yotiao) 9  |
| 202458_at   | Unclassified | SPUVE    | Chr:11q14.1       | protease, serine, 23   |
| 201860_s_at | Unclassified | PLAT     | Chr:8p12          | plasminogen activator, tissue  |
| 219682_s_at | Unclassified | TBX3     | Chr:12q24.1       | T-box 3 (ulnar mammary syndrome)   |
| 203571_s_at | Unclassified | APM2     | Chr:10q23.2       | adipose specific 2   |
| 209917_s_at | Unclassified | TP53TG1  | Chr:7q21.1        | TP53 target gene 1   |
| 204573_at   | Unclassified | CROT     | Chr:7q21.1        | carnitine O-octanoyltransferase  |
| 203789_s_at | Unclassified | SEMA3C   | Chr:7q21-q31      | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C |
| 216604_s_at | Unclassified | SLC7A8   | Chr:14q11.2       | solute carrier family 7 (cationic amino acid transporter, $\gamma$ -system), member 8  |
| 206346_at   | Unclassified | PRLR     | Chr:5p14-p13      | prolactin receptor   |
| 218785_s_at | Unclassified | FLJ14117 | Chr:7q22.1        | hypothetical protein FLJ14117  |
| 216381_x_at | Unclassified | AKR7A3   | Chr:1p35.1-p36.23 | aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)                 |
| 206469_x_at | Unclassified | AKR7A3   | Chr:1p35.1-p36.23 | aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)                 |
| 215407_s_at | Unclassified | ASTN2    | Chr:9q33.1        | astrotactin 2  |
| 209693_at   | Unclassified | ASTN2    | Chr:9q33.1        | astrotactin 2  |
| 204578_at   | Unclassified | KIAA0377 | Chr:15q14         | KIAA0377 gene product  |
| 213558_at   | Unclassified | PCLO     | Chr:7q11.23-q21.3 | piccolo (presynaptic cytomatrix protein)   |
| 204811_s_at | Unclassified | CACNA2D2 | Chr:3p21.3        | calcium channel, voltage-dependent, alpha 2/delta subunit 2                            |
| 209737_at   | Unclassified | AIP1     | Chr:7q21          | atrophin-1 interacting protein 1   |
| 36499_at    | Unclassified | CELSR2   | Chr:1p21          | cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)          |
| 204029_at   | Unclassified | CELSR2   | Chr:1p21          | cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)          |
| 203344_s_at | Unclassified | RBBP8    | Chr:18q11.2       | retinoblastoma binding protein 8   |
| 203071_at   | Unclassified | SEMA3B   | Chr:3p21.3        | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B |
| 211475_s_at | Unclassified | BAG1     | Chr:9p12          | BCL2-associated athanogene   |
| 202387_at   | Unclassified | BAG1     | Chr:9p12          | BCL2-associated athanogene   |
| 205280_at   | Unclassified | GLRB     | Chr:4q31.3        | glycine receptor, beta   |
| 205279_s_at | Unclassified | GLRB     | Chr:4q31.3        | glycine receptor, beta   |
| 209339_at   | Unclassified | SIAH2    | Chr:3q25          | seven in absentia homolog 2 (Drosophila)   |
| 208613_s_at | Unclassified | FLNB     | Chr:3p14.3        | filamin B, beta (actin binding protein 278)  |
| 222275_at   | Unclassified | ---      | ---               | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens]       |
| 218398_at   | Unclassified | MRPS30   | Chr:5q11          | mitochondrial ribosomal protein S30  |

|             |              |          |                  |   |
|-------------|--------------|----------|------------------|---|
| 209123_at   | Unclassified | QDPR     | Chr:4p15.31      | quinoid dihydropteridine reductase  |
| 205769_at   | Unclassified | SLC27A2  | Chr:15q21.2      | solute carrier family 27 (fatty acid transporter), member 2                           |
| 205768_s_at | Unclassified | SLC27A2  | Chr:15q21.2      | solute carrier family 27 (fatty acid transporter), member 2                           |
| 220329_s_at | Unclassified | FLJ20627 | Chr:6q25.1       | hypothetical protein FLJ20627   |
| 218195_at   | Unclassified | FLJ12910 | Chr:6q25.1       | hypothetical protein FLJ12910   |
| 205352_at   | Unclassified | SERPINI1 | Chr:3q26.2       | serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1            |
| 205710_at   | Unclassified | LRP2     | Chr:2q24-q31     | low density lipoprotein-related protein 2   |
| 219001_s_at | Unclassified | MGC10765 | Chr:9p12         | hypothetical protein MGC10765   |
| 204160_s_at | Unclassified | ENPP4    | Chr:6p12.3       | ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)                |
| 202986_at   | Unclassified | ARNT2    | Chr:15q24        | aryl-hydrocarbon receptor nuclear translocator 2                                      |
| 39763_at    | Unclassified | ---      | ---              | ---   |
| 210013_at   | Unclassified | ---      | ---              | Homo sapiens, Similar to hemopexin, clone MGC:12533 IMAGE:4071616, mRNA, complete cds |
| 207300_s_at | Unclassified | F7       | Chr:13q34        | coagulation factor VII (serum prothrombin conversion accelerator)                     |
| 211248_s_at | Unclassified | CHRD     | Chr:3q27         | chordin   |
| 212736_at   | Unclassified | BC008967 | Chr:16p13.13     | hypothetical gene BC008967  |
| 207038_at   | Unclassified | SLC16A6  | Chr:17q24.3      | solute carrier family 16 (monocarboxylic acid transporters), member 6                 |
| 205364_at   | Unclassified | ACOX2    | Chr:3p14.3       | acyl-Coenzyme A oxidase 2, branched chain   |
| 205066_s_at | Unclassified | ENPP1    | Chr:6q22-q23     | ectonucleotide pyrophosphatase/phosphodiesterase 1                                    |
| 221666_s_at | Unclassified | ASC      | Chr:16p12-p11.2  | apoptosis-associated speck-like protein containing a CARD                             |
| 202357_s_at | Unclassified | BF       | Chr:6p21.3       | B-factor, properdin   |
| 214433_s_at | Unclassified | SELENBP1 | Chr:1q21-q22     | selenium binding protein 1  |
| 213693_s_at | Unclassified | MUC1     | Chr:1q21         | mucin 1, transmembrane  |
| 211695_x_at | Unclassified | MUC1     | Chr:1q21         | mucin 1, transmembrane  |
| 207847_s_at | Unclassified | MUC1     | Chr:1q21         | mucin 1, transmembrane  |
| 221665_s_at | Unclassified | EPS8R1   | Chr:19q13.42     | epidermal growth factor receptor pathway substrate 8-related protein 1                |
| 213412_at   | Unclassified | TJP3     | Chr:19p13.3      | tight junction protein 3 (zona occludens 3)   |
| 201825_s_at | Unclassified | CGI-49   | Chr:1q44         | CGI-49 protein  |
| 205830_at   | Unclassified | CLGN     | Chr:4q28.3-q31.1 | calmegin  |
| 219051_x_at | Unclassified | MGC2601  | Chr:16p13.3      | hypothetical protein MGC2601  |
| 218537_at   | Unclassified | HPIP     | Chr:16p13.3      | HCF-1 beta-propeller interacting protein  |
| 208978_at   | Unclassified | CRIP2    | Chr:14q32.3      | cysteine-rich protein 2   |

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|-------------|--------------|-----------|-------------------|--|
| 205081_at   | Unclassified | CRIP1     | Chr:7q11.23       | cysteine-rich protein 1 (intestinal)   |
| 214269_at   | Unclassified | FLJ22269  | Chr:4p16.3        | hypothetical protein FLJ22269  |
| 209522_s_at | Unclassified | CRAT      | Chr:9q34.1        | carnitine acetyltransferase  |
| 206482_at   | Unclassified | PTK6      | Chr:20q13.3       | PTK6 protein tyrosine kinase 6   |
| 202528_at   | Unclassified | GALE      | Chr:1p36-p35      | galactose-4-epimerase, UDP-  |
| 222256_s_at | Unclassified | PLA2G4B   | Chr:15q11.2-q21.3 | phospholipase A2, group IVB (cytosolic)  |
| 207813_s_at | Unclassified | FDXR      | Chr:17q24-q25     | ferredoxin reductase   |
| 203892_at   | Unclassified | WFDC2     | Chr:20q12-q13.2   | WAP four-disulfide core domain 2   |
| 219919_s_at | Unclassified | SSH-3     | Chr:11q13.1       | slingshot 3  |
| 217929_s_at | Unclassified | PKD1-like | Chr:1p34.2        | polycystic kidney disease 1-related  |
| 215807_s_at | Unclassified | PLXNB1    | Chr:3p21.31       | plexin B1  |
| 212935_at   | Unclassified | MCF2L     | Chr:13q34         | MCF.2 cell line derived transforming sequence-like                                       |
| 218707_at   | Unclassified | EZF-2     | Chr:19q13.43      | endothelial zinc finger protein 2  |
| 203421_at   | Unclassified | PIG11     | Chr:11p11.2       | p53-induced protein  |
| 220956_s_at | Unclassified | EGLN2     | Chr:19q13.2       | egl nine homolog 2 (C. elegans)  |
| 217133_x_at | Unclassified | CYP2B6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily B, polypeptide 6                                    |
| 210272_at   | Unclassified | CYP2B7    | Chr:19q13.2       | cytochrome P450, family 2, subfamily B, polypeptide 7 pseudogene                         |
| 206754_s_at | Unclassified | CYP2B6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily B, polypeptide 6                                    |
| 214320_x_at | Unclassified | CYP2A6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily A, polypeptide 6                                    |
| 211295_x_at | Unclassified | CYP2A6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily A, polypeptide 6                                    |
| 1494_f_at   | Unclassified | CYP2A6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily A, polypeptide 6                                    |
| 207718_x_at | Unclassified | CYP2A7    | Chr:19q13.2       | cytochrome P450, family 2, subfamily A, polypeptide 7                                    |
| 207244_x_at | Unclassified | CYP2A6    | Chr:19q13.2       | cytochrome P450, family 2, subfamily A, polypeptide 6                                    |
| 218532_s_at | Unclassified | FLJ20152  | Chr:5p15.1        | hypothetical protein FLJ20152  |
| 218510_x_at | Unclassified | FLJ20152  | Chr:5p15.1        | hypothetical protein FLJ20152  |
| 209681_at   | Unclassified | SLC19A2   | Chr:1q23.3        | solute carrier family 19 (thiamine transporter), member 2                                |
| 205509_at   | Unclassified | CPB1      | Chr:3q24          | carboxypeptidase B1 (tissue)   |
| 219797_at   | Unclassified | MGAT4A    | Chr:2q12          | mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme A |
| 216248_s_at | Unclassified | NR4A2     | Chr:2q22-q23      | nuclear receptor subfamily 4, group A, member 2  |
| 204622_x_at | Unclassified | NR4A2     | Chr:2q22-q23      | nuclear receptor subfamily 4, group A, member 2  |
| 204621_s_at | Unclassified | NR4A2     | Chr:2q22-q23      | nuclear receptor subfamily 4, group A, member 2  |

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| 212811_x_at | Unclassified | SLC1A4   | Chr:2p15-p13     | solute carrier family 1 (glutamate/neutral amino acid transporter), member 4   |
| 209610_s_at | Unclassified | SLC1A4   | Chr:2p15-p13     | solute carrier family 1 (glutamate/neutral amino acid transporter), member 4   |
| 221585_at   | Unclassified | CACNG4   | Chr:17q24        | calcium channel, voltage-dependent, gamma subunit 4                            |
| 219438_at   | Unclassified | FLJ12650 | Chr:1p35.1       | hypothetical protein FLJ12650  |
| 221577_x_at | Unclassified | PLAB     | Chr:19p13.1-13.2 | prostate differentiation factor  |
| 201631_s_at | Unclassified | IER3     | Chr:6p21.3       | immediate early response 3   |
| 201313_at   | Unclassified | ENO2     | Chr:12p13        | enolase 2, (gamma, neuronal)   |
| 205645_at   | Unclassified | REPS2    | Chr:Xp22.22      | RALBP1 associated Eps domain containing 2                                      |
| 204343_at   | Unclassified | ABCA3    | Chr:16p13.3      | ATP-binding cassette, sub-family A (ABC1), member 3                            |
| 205154_at   | Unclassified | GAC1     | Chr:1q32.1       | glioma amplified on chromosome 1 protein (leucine-rich)                        |
| 220016_at   | Unclassified | MGC5395  | Chr:11q12.2      | hypothetical protein MGC5395   |
| 208712_at   | Unclassified | CCND1    | Chr:11q13        | cyclin D1 (PRAD1: parathyroid adenomatosis 1)                                  |
| 208711_s_at | Unclassified | CCND1    | Chr:11q13        | cyclin D1 (PRAD1: parathyroid adenomatosis 1)                                  |
| 218988_at   | Unclassified | BLOV1    | Chr:12q15        | bladder cancer overexpressed protein   |
| 218831_s_at | Unclassified | FCGRT    | Chr:19q13.3      | Fc fragment of IgG, receptor, transporter, alpha                               |
| 221727_at   | Unclassified | PC4      | Chr:5p13.3       | activated RNA polymerase II transcription cofactor 4                           |
| 213245_at   | Unclassified | ---      | ---              | Homo sapiens cDNA FLJ30781 fis, clone FEBRA2000874.                            |
| 205380_at   | Unclassified | PDZK1    | Chr:1q21         | PDZ domain containing 1  |
| 205326_at   | Unclassified | RAMP3    | Chr:7p13-p12     | receptor (calcitonin) activity modifying protein 3                             |
| 220029_at   | Unclassified | ELOVL2   | Chr:6p24.1       | elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2 |
| 213712_at   | Unclassified | ---      | ---              | Homo sapiens mRNA; cDNA DKFZp434E082 (from clone DKFZp434E082)                 |
| 204379_s_at | Unclassified | FGFR3    | Chr:4p16.3       | fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism)   |
| 220936_s_at | Unclassified | H2AFJ    | Chr:12p12        | H2A histone family, member J   |
| 218793_s_at | Unclassified | SCML1    | Chr:Xp22.2-p22.1 | sex comb on midleg-like 1 (Drosophila)   |
| 220260_at   | Unclassified | FLJ11082 | Chr:4p15.2       | hypothetical protein FLJ11082  |
| 202731_at   | Unclassified | PDCD4    | Chr:10q24        | programmed cell death 4 (neoplastic transformation inhibitor)                  |
| 222315_at   | Unclassified | ---      | ---              | ESTs   |
| 215333_x_at | Unclassified | GSTM1    | Chr:1p13.3       | glutathione S-transferase M1   |
| 204550_x_at | Unclassified | GSTM1    | Chr:1p13.3       | glutathione S-transferase M1   |
| 204418_x_at | Unclassified | GSTM2    | Chr:1p13.3       | glutathione S-transferase M2 (muscle)  |
| 202554_s_at | Unclassified | GSTM3    | Chr:1p13.3       | glutathione S-transferase M3 (brain)   |

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|-------------|--------------|----------|---------------------|--|
| 220999_s_at | Unclassified | PRO1331  | Chr:5q33.3          | hypothetical protein PRO1331   |
| 215785_s_at | Unclassified | CYFIP2   | Chr:5q34            | cytoplasmic FMR1 interacting protein 2   |
| 203999_at   | Unclassified | SYT1     | Chr:12cen-q21       | synaptotagmin I  |
| 203413_at   | Unclassified | NELL2    | Chr:12q13.11-q13.12 | NEL-like 2 (chicken)   |
| 218918_at   | Unclassified | MAN1C1   | Chr:1p35            | mannosidase, alpha, class 1C, member 1   |
| 210222_s_at | Unclassified | RTN1     | Chr:14q21-q22       | reticulon 1  |
| 203485_at   | Unclassified | RTN1     | Chr:14q21-q22       | reticulon 1  |
| 215933_s_at | Unclassified | HHEX     | Chr:10q23.32        | hematopoietically expressed homeobox   |
| 208016_s_at | Unclassified | AGTR1    | Chr:3q21-q25        | angiotensin II receptor, type 1  |
| 205357_s_at | Unclassified | AGTR1    | Chr:3q21-q25        | angiotensin II receptor, type 1  |
| 205440_s_at | Unclassified | NPY1R    | Chr:4q31.3-q32      | neuropeptide Y receptor Y1   |
| 215303_at   | Unclassified | ---      | ---                 | Homo sapiens clone 24628 mRNA sequence   |
| 205399_at   | Unclassified | DCAMKL1  | Chr:13q13-q14.1     | doublecortin and CaM kinase-like 1   |
| 207141_s_at | Unclassified | KCNJ3    | Chr:2q24.1          | potassium inwardly-rectifying channel, subfamily J, member 3                                       |
| 202506_at   | Unclassified | SSFA2    | Chr:2q32.1          | sperm specific antigen 2   |
| 220072_at   | Unclassified | FLJ22490 | Chr:8q12.3          | hypothetical protein FLJ22490  |
| 220038_at   | Unclassified | SGKL     | Chr:8q12.3-8q13.1   | serum/glucocorticoid regulated kinase-like   |
| 212551_at   | Unclassified | CAP2     | Chr:6p22.3          | adenylyl cyclase-associated protein 2  |
| 209443_at   | Unclassified | SERPINA5 | Chr:14q32.1         | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5 |
| 205613_at   | Unclassified | LOC51760 | Chr:16p13.11        | B/K protein  |
| 209617_s_at | Unclassified | CTNND2   | Chr:5p15.2          | catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)     |
| 215073_s_at | Unclassified | NR2F2    | Chr:15q26           | nuclear receptor subfamily 2, group F, member 2  |
| 205398_s_at | Unclassified | MADH3    | Chr:15q21-q22       | MAD, mothers against decapentaplegic homolog 3 (Drosophila)  |
| 209581_at   | Unclassified | HRASLS3  | Chr:11q12.3         | HRAS-like suppressor 3   |
| 205382_s_at | Unclassified | DF       | Chr:19p13.3         | D component of complement (adipsin)  |
| 203815_at   | Unclassified | GSTT1    | Chr:22q11.23        | glutathione S-transferase theta 1  |
| 222108_at   | Unclassified | ---      | ---                 | Homo sapiens, clone IMAGE:3625286, mRNA, partial cds   |
| 205680_at   | Unclassified | MMP10    | Chr:11q22.3         | matrix metalloproteinase 10 (stromelysin 2)  |
| 205239_at   | Unclassified | AREG     | Chr:4q13-q21        | amphiregulin (schwannoma-derived growth factor)  |
| 211756_at   | Unclassified | PTH LH   | Chr:12p12.1-p11.2   | parathyroid hormone-like hormone   |
| 215470_at   | Unclassified | ---      | ---                 | Homo sapiens cDNA FLJ36630 fis, clone TRACH2018278.  |

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|-------------|--------------|---------|-------------------|--|
| 215043_s_at | Unclassified | SMA5    | Chr:5q13          | SMA5   |
| 206565_x_at | Unclassified | SMA3    | Chr:5q13          | SMA3   |
| 214850_at   | Unclassified | ---     | ---               | ---  |
| 204860_s_at | Unclassified | BIRC1   | Chr:5q13.1        | baculoviral IAP repeat-containing 1  |
| 214324_at   | Unclassified | GP2     | Chr:9q21.11-q21.2 | glycoprotein 2 (zymogen granule membrane)  |
| 208473_s_at | Unclassified | GP2     | Chr:9q21.11-q21.2 | glycoprotein 2 (zymogen granule membrane)  |
| 206681_x_at | Unclassified | GP2     | Chr:9q21.11-q21.2 | glycoprotein 2 (zymogen granule membrane)  |
| 205601_s_at | Unclassified | HOXB5   | Chr:17q21.3       | homeo box B5   |
| 205366_s_at | Unclassified | HOXB6   | Chr:17q21.3       | homeo box B6   |
| 205453_at   | Unclassified | HOXB2   | Chr:17q21-q22     | homeo box B2   |
| 211657_at   | Unclassified | CEACAM6 | Chr:19q13.2       | carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)  |
| 203757_s_at | Unclassified | CEACAM6 | Chr:19q13.2       | carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)  |
| 201884_at   | Unclassified | CEACAM5 | Chr:19q13.1-q13.2 | carcinoembryonic antigen-related cell adhesion molecule 5  |
| 204351_at   | Unclassified | S100P   | Chr:4p16          | S100 calcium binding protein P   |
| 209365_s_at | Unclassified | ECM1    | Chr:1q21          | extracellular matrix protein 1   |
| 210641_at   | Unclassified | CAPN9   | Chr:1q42.11-q42.3 | calpain 9 (nCL-4)  |
| 208063_s_at | Unclassified | CAPN9   | Chr:1q42.11-q42.3 | calpain 9 (nCL-4)  |
| 207222_at   | Unclassified | PLA2G10 | Chr:16p13.1-p12   | phospholipase A2, group X  |
| 206191_at   | Unclassified | ENTPD3  | Chr:3p21.3        | ectonucleoside triphosphate diphosphohydrolase 3   |
| 202834_at   | Unclassified | AGT     | Chr:1q42-q43      | angiotensinogen (serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin inhibitor, clade A) subfamily 1 member 1) |
| 222379_at   | Unclassified | ---     | ---               | ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens] [H.sapiens]   |
| 221667_s_at | Unclassified | H11     | Chr:12q24.23      | protein kinase H11   |
| 204951_at   | Unclassified | ARHH    | Chr:4p13          | ras homolog gene family, member H  |
| 212681_at   | Unclassified | EPB41L3 | Chr:18p11.32      | erythrocyte membrane protein band 4.1-like 3   |
| 206710_s_at | Unclassified | EPB41L3 | Chr:18p11.32      | erythrocyte membrane protein band 4.1-like 3   |
| 202391_at   | Unclassified | BASP1   | Chr:5p15.1-p14    | brain abundant, membrane attached signal protein 1   |
| 218677_at   | Unclassified | S100A14 | Chr:1q21.1        | S100 calcium binding protein A14   |
| 213201_s_at | Unclassified | TNNT1   | Chr:19q13.4       | troponin T1, skeletal, slow  |
| 218392_x_at | Unclassified | SFXN1   | ---               | sideroflexin 1   |
| 202204_s_at | Unclassified | AMFR    | Chr:16q21         | autocrine motility factor receptor   |
| 202203_s_at | Unclassified | AMFR    | Chr:16q21         | autocrine motility factor receptor   |

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|-------------|--------------|----------|-------------------|---|
| 206683_at   | Unclassified | ZNF165   | Chr:6p21.3        | zinc finger protein 165   |
| 204256_at   | Unclassified | LCE      | Chr:4q25          | long-chain fatty-acyl elongase  |
| 214678_x_at | Unclassified | ZFX      | Chr:Xp21.3        | zinc finger protein, X-linked   |
| 209967_s_at | Unclassified | CREM     | Chr:10p12.1-p11.1 | cAMP responsive element modulator   |
| 203608_at   | Unclassified | ALDH5A1  | Chr:6p22.2-p22.3  | aldehyde dehydrogenase 5 family, member A1 (succinate-semialdehyde dehydrogenase) |
| 221122_at   | Unclassified | HRASLS2  | Chr:11q12.3       | HRAS-like suppressor 2  |
| 210519_s_at | Unclassified | NQO1     | Chr:16q22.1       | NAD(P)H dehydrogenase, quinone 1  |
| 201467_s_at | Unclassified | NQO1     | Chr:16q22.1       | NAD(P)H dehydrogenase, quinone 1  |
| 201468_s_at | Unclassified | NQO1     | Chr:16q22.1       | NAD(P)H dehydrogenase, quinone 1  |
| 208322_s_at | Unclassified | SIAT4A   | Chr:8q24.22       | sialyltransferase 4A (beta-galactoside alpha-2,3-sialyltransferase)               |
| 220744_s_at | Unclassified | WDR10    | Chr:3q21          | WD repeat domain 10   |
| 212444_at   | Unclassified | ---      | ---               | Homo sapiens, clone IMAGE:4471726, mRNA   |
| 203108_at   | Unclassified | RAI3     | Chr:12p13-p12.3   | retinoic acid induced 3   |
| 201841_s_at | Unclassified | HSPB1    | Chr:7q11.23       | heat shock 27kDa protein 1  |
| 206277_at   | Unclassified | P2RY2    | Chr:11q13.5-q14.1 | purinergic receptor P2Y, G-protein coupled, 2                                     |
| 218450_at   | Unclassified | HEBP1    | Chr:12p13.2       | heme binding protein 1  |
| 213234_at   | Unclassified | KIAA1467 | Chr:12p13.31      | KIAA1467 protein  |
| 206457_s_at | Unclassified | DIO1     | Chr:1p32-p33      | deiodinase, iodothyronine, type I   |
| 204179_at   | Unclassified | MB       | Chr:22q13.1       | myoglobin   |
| 202201_at   | Unclassified | BLVRB    | Chr:19q13.1-q13.2 | biliverdin reductase B (flavin reductase (NADPH))                                 |
| 201691_s_at | Unclassified | TPD52    | Chr:8q21          | tumor protein D52   |
| 201688_s_at | Unclassified | TPD52    | Chr:8q21          | tumor protein D52   |
| 200894_s_at | Unclassified | FKBP4    | Chr:12p13.33      | FK506 binding protein 4, 59kDa  |
| 201563_at   | Unclassified | SORD     | Chr:15q15.3       | sorbitol dehydrogenase  |
| 201562_s_at | Unclassified | SORD     | Chr:15q15.3       | sorbitol dehydrogenase  |
| 212218_s_at | Unclassified | FASN     | Chr:17q25         | fatty acid synthase   |
| 202308_at   | Unclassified | SREBF1   | Chr:17p11.2       | sterol regulatory element binding transcription factor 1                          |
| 211708_s_at | Unclassified | SCD      | Chr:10q23-q24     | stearoyl-CoA desaturase (delta-9-desaturase)                                      |
| 200832_s_at | Unclassified | SCD      | Chr:10q23-q24     | stearoyl-CoA desaturase (delta-9-desaturase)                                      |
| 200831_s_at | Unclassified | SCD      | Chr:10q23-q24     | stearoyl-CoA desaturase (delta-9-desaturase)                                      |
| 219602_s_at | Unclassified | FLJ23403 | Chr:18p11.21      | hypothetical protein FLJ23403   |



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| 214430_at   | Unclassified | GLA      | Chr:Xq22         | galactosidase, alpha   |
| 216323_x_at | Unclassified | TUBA2    | Chr:13q11        | tubulin, alpha 2   |
| 210527_x_at | Unclassified | TUBA2    | Chr:13q11        | tubulin, alpha 2   |
| 204286_s_at | Unclassified | PMAIP1   | Chr:18q21.31     | phorbol-12-myristate-13-acetate-induced protein 1  |
| 204285_s_at | Unclassified | PMAIP1   | Chr:18q21.31     | phorbol-12-myristate-13-acetate-induced protein 1  |
| 202376_at   | Unclassified | SERPINA3 | Chr:14q32.1      | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 |
| 200648_s_at | Unclassified | GLUL     | Chr:1q31         | glutamate-ammonia ligase (glutamine synthase)  |
| 200841_s_at | Unclassified | EPRS     | Chr:1q41-q42     | glutamyl-prolyl-tRNA synthetase  |
| 201130_s_at | Unclassified | CDH1     | Chr:16q22.1      | cadherin 1, type 1, E-cadherin (epithelial)  |
| 201401_s_at | Unclassified | ADRBK1   | Chr:11q13        | adrenergic, beta, receptor kinase 1  |
| 202316_x_at | Unclassified | UBE4B    | Chr:1p36.3       | ubiquitination factor E4B (UFD2 homolog, yeast)  |
| 202889_x_at | Unclassified | MAP7     | Chr:6q23.2       | microtubule-associated protein 7   |
| 204147_s_at | Unclassified | TFDP1    | Chr:13q34        | transcription factor Dp-1  |
| 204233_s_at | Unclassified | CHK      | Chr:11q13.1      | choline kinase   |
| 204427_s_at | Unclassified | RNP24    | Chr:12q24.31     | coated vesicle membrane protein  |
| 204560_at   | Unclassified | FKBP5    | Chr:6p21.3-21.2  | FK506 binding protein 5  |
| 205071_x_at | Unclassified | XRCC4    | Chr:5q13-q14     | X-ray repair complementing defective repair in Chinese hamster cells 4                             |
| 205253_at   | Unclassified | PBX1     | Chr:1q23         | pre-B-cell leukemia transcription factor 1   |
| 206527_at   | Unclassified | ABAT     | Chr:16p13.3      | 4-aminobutyrate aminotransferase   |
| 206582_s_at | Unclassified | GPR56    | Chr:16q13        | G protein-coupled receptor 56  |
| 207431_s_at | Unclassified | DEGS     | Chr:1q42.12      | degenerative spermatocyte homolog, lipid desaturase (Drosophila)                                   |
| 207620_s_at | Unclassified | CASK     | Chr:Xp11.4       | calcium/calmodulin-dependent serine protein kinase (MAGUK family)                                  |
| 207877_s_at | Unclassified | NVL      | Chr:1q41-q42.2   | nuclear VCP-like   |
| 208748_s_at | Unclassified | FLOT1    | Chr:6p21.3       | flotillin 1  |
| 208960_s_at | Unclassified | COPEB    | Chr:10p15        | core promoter element binding protein  |
| 209000_s_at | Unclassified |          | 8-Sep Chr:5q31   | likely ortholog of mouse septin 8  |
| 209372_x_at | Unclassified | TUBB     | Chr:6p21.3       | tubulin, beta polypeptide  |
| 209624_s_at | Unclassified | MCCC2    | Chr:5q12-q13     | methylcrotonoyl-Coenzyme A carboxylase 2 (beta)  |
| 209727_at   | Unclassified | GM2A     | Chr:5q31.3-q33.1 | GM2 ganglioside activator protein  |
| 210087_s_at | Unclassified | MPZL1    | Chr:1q23.2       | myelin protein zero-like 1   |
| 210544_s_at | Unclassified | ALDH3A2  | Chr:17p11.2      | aldehyde dehydrogenase 3 family, member A2   |

|             |              |              |                   |  |
|-------------|--------------|--------------|-------------------|--|
| 210594_x_at | Unclassified | MPZL1        | Chr:1q23.2        | myelin protein zero-like 1   |
| 210732_s_at | Unclassified | LGALS8       | Chr:1q42-q43      | lectin, galactoside-binding, soluble, 8 (galectin 8)                       |
| 211027_s_at | Unclassified | IKBKB        | Chr:8p11.2        | inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta |
| 211363_s_at | Unclassified | MTAP         | Chr:9p21          | methylthioadenosine phosphorylase  |
| 211527_x_at | Unclassified | VEGF         | Chr:6p12          | vascular endothelial growth factor   |
| 212445_s_at | Unclassified | NEDD4L       | Chr:18q21         | neural precursor cell expressed, developmentally down-regulated 4-like     |
| 212746_s_at | Unclassified | KIAA0470     | Chr:1q44          | KIAA0470 gene product  |
| 213548_s_at | Unclassified | H41          | Chr:3q22.1        | hypothetical protein H41   |
| 214130_s_at | Unclassified | PDE4DIP      | Chr:1q12          | phosphodiesterase 4D interacting protein (myomegalin)                      |
| 214336_s_at | Unclassified | COPA         | Chr:1q23-q25      | coatamer protein complex, subunit alpha                                    |
| 215984_s_at | Unclassified | ARFRP1       | Chr:20q13.3       | ADP-ribosylation factor related protein 1                                  |
| 216100_s_at | Unclassified | LAP1B        | Chr:1q24.2        | DKFZP586G011 protein   |
| 217202_s_at | Unclassified | ---          | ---               | ---  |
| 217881_s_at | Unclassified | CDC27        | Chr:17q12-17q23.2 | cell division cycle 27   |
| 218788_s_at | Unclassified | FLJ21080     | Chr:1q44          | hypothetical protein FLJ21080  |
| 218832_x_at | Unclassified | ARRB1        | Chr:11q13         | arrestin, beta 1   |
| 219858_s_at | Unclassified | FLJ20160     | Chr:2q32.3        | hypothetical protein FLJ20160  |
| 219872_at   | Unclassified | DKFZp434L142 | Chr:4q32.1        | hypothetical protein DKFZp434L142  |
| 220773_s_at | Unclassified | GPHN         | Chr:14q23.3       | gephyrin   |
| 221881_s_at | Unclassified | CLIC4        | Chr:1p36.11       | chloride intracellular channel 4   |
| 222121_at   | Unclassified | DKFZP434D146 | Chr:3q25.2        | DKFZP434D146 protein   |
| 222250_s_at | Unclassified | DKFZP434B168 | Chr:1p36.13-q42.3 | DKFZP434B168 protein   |
| 201388_at   | Chr 17       | PSMD3        | Chr:17q21.1       | proteasome (prosome, macropain) 26S subunit, non-ATPase, 3                 |
| 201400_at   | Chr 17       | PSMB3        | Chr:17q12         | proteasome (prosome, macropain) subunit, beta type, 3                      |
| 201729_s_at | Chr 17       | KIAA0100     | Chr:17q11.1       | KIAA0100 gene product  |
| 201940_at   | Chr 17       | CPD          | Chr:17p11.1-q11.2 | carboxypeptidase D   |
| 201941_at   | Chr 17       | CPD          | Chr:17p11.1-q11.2 | carboxypeptidase D   |
| 201942_s_at | Chr 17       | CPD          | Chr:17p11.1-q11.2 | carboxypeptidase D   |
| 201943_s_at | Chr 17       | CPD          | Chr:17p11.1-q11.2 | carboxypeptidase D   |
| 202039_at   | Chr 17       | TIAF1        | Chr:15q26.3       | TGFB1-induced anti-apoptotic factor 1                                      |
| 202871_at   | Chr 17       | TRAF4        | Chr:17q11-q12     | TNF receptor-associated factor 4   |

|             |        |         |                 |   |
|-------------|--------|---------|-----------------|---|
| 202991_at   | Chr 17 | STARD3  | Chr:17q11-q12   | START domain containing 3   |
| 203713_s_at | Chr 17 | LLGL2   | Chr:17q24-q25   | lethal giant larvae homolog 2 (Drosophila)  |
| 203749_s_at | Chr 17 | RARA    | Chr:17q12       | retinoic acid receptor, alpha   |
| 203750_s_at | Chr 17 | RARA    | Chr:17q12       | retinoic acid receptor, alpha   |
| 203792_x_at | Chr 17 | ZNF144  | Chr:17q21.1     | zinc finger protein 144 (Mel-18)  |
| 204540_at   | Chr 17 | EEF1A2  | Chr:20q13.3     | eukaryotic translation elongation factor 1 alpha 2  |
| 204566_at   | Chr 17 | PPM1D   | Chr:17q23.2     | protein phosphatase 1D magnesium-dependent, delta isoform   |
| 204867_at   | Chr 17 | GCHFR   | Chr:15q15       | GTP cyclohydrolase I feedback regulatory protein  |
| 206066_s_at | Chr 17 | RAD51C  | Chr:17q22-q23   | RAD51 homolog C (S. cerevisiae)   |
| 206793_at   | Chr 17 | PNMT    | Chr:17q21-q22   | phenylethanolamine N-methyltransferase  |
| 207842_s_at | Chr 17 | MLN51   | Chr:17q11-q21.3 | MLN51 protein   |
| 207986_x_at | Chr 17 | CYB561  | Chr:17q11-qter  | cytochrome b-561  |
| 208420_x_at | Chr 17 | SUPT6H  | Chr:17q11.2     | suppressor of Ty 6 homolog (S. cerevisiae)  |
| 208831_x_at | Chr 17 | SUPT6H  | Chr:17q11.2     | suppressor of Ty 6 homolog (S. cerevisiae)  |
| 209163_at   | Chr 17 | CYB561  | Chr:17q11-qter  | cytochrome b-561  |
| 209164_s_at | Chr 17 | CYB561  | Chr:17q11-qter  | cytochrome b-561  |
| 210130_s_at | Chr 17 | TM7SF2  | Chr:11q13       | transmembrane 7 superfamily member 2  |
| 210761_s_at | Chr 17 | GRB7    | Chr:17q21.1     | growth factor receptor-bound protein 7  |
| 210930_s_at | Chr 17 | ERBB2   | Chr:17q11.2-q12 | v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene 1  |
| 211578_s_at | Chr 17 | RPS6KB1 | Chr:17q23.2     | ribosomal protein S6 kinase, 70kDa, polypeptide 1   |
| 211899_s_at | Chr 17 | TRAF4   | Chr:17q11-q12   | TNF receptor-associated factor 4  |
| 211989_at   | Chr 17 | SMARCE1 | Chr:17q21.1     | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 |
| 212049_at   | Chr 17 | ---     | ---             | Homo sapiens cDNA FLJ30463 fis, clone BRACE2009517.   |
| 212050_at   | Chr 17 | WIRE    | Chr:17q21.1     | WIRE protein  |
| 212051_at   | Chr 17 | ---     | ---             | Homo sapiens cDNA FLJ30463 fis, clone BRACE2009517.   |
| 212087_s_at | Chr 17 | ERAL1   | Chr:17q11.2     | Era G-protein-like 1 (E. coli)  |
| 212708_at   | Chr 17 | ---     | ---             | Homo sapiens mRNA; cDNA DKFZp586B1922 (from clone DKFZp586B1922)                                  |
| 213043_s_at | Chr 17 | TRAP100 | Chr:17q21.1     | thyroid hormone receptor-associated protein (100 kDa)   |
| 213557_at   | Chr 17 | ---     | ---             | ESTs  |
| 214107_x_at | Chr 17 | NPEPPS  | Chr:17q21       | aminopeptidase puromycin sensitive  |
| 215090_x_at | Chr 17 | NPEPPS  | Chr:17q21       | aminopeptidase puromycin sensitive  |

|             |         |          |                   |   |
|-------------|---------|----------|-------------------|---|
| 215452_x_at | Chr 17  | ---      | ---               | ESTs, Highly similar to JC4760 SMT3 protein - human [H.sapiens]                                     |
| 216300_x_at | Chr 17  | RARA     | Chr:17q12         | retinoic acid receptor, alpha   |
| 216836_s_at | Chr 17  | ERBB2    | Chr:17q11.2-q12   | v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene      |
| 217755_at   | Chr 17  | HN1      | Chr:17q25.2       | hematological and neurological expressed 1  |
| 217932_at   | Chr 17  | MRPS7    | Chr:17q23-q25     | mitochondrial ribosomal protein S7  |
| 218318_s_at | Chr 17  | NLK      | Chr:17q11.2       | nemo-like kinase  |
| 218991_at   | Chr 17  | FLJ22087 | Chr:17q23.2       | hypothetical protein FLJ22087   |
| 219226_at   | Chr 17  | CRK7     | Chr:17q21.1       | CDC2-related protein kinase 7   |
| 219233_s_at | Chr 17  | PRO2521  | Chr:17q21.1       | hypothetical protein PRO2521  |
| 219429_at   | Chr 17  | FAAH     | Chr:16q23         | fatty acid hydroxylase  |
| 220293_at   | Chr 17  | FLJ14298 | Chr:14q32.12      | hypothetical protein FLJ14298   |
| 220318_at   | Chr 17  | EPN3     | Chr:17q21.33      | epsin 3   |
| 221566_s_at | Chr 17  | NOL3     | Chr:16q21-q23     | nucleolar protein 3 (apoptosis repressor with CARD domain)  |
| 221732_at   | Chr 17  | SHAPY    | Chr:17q25.3       | Ca2+-dependent endoplasmic reticulum nucleoside diphosphatase                                       |
| 221811_at   | Chr 17  | CAB2     | Chr:17q21.1       | CAB2  |
| 222231_s_at | Chr 17  | PRO1855  | Chr:17q21.33      | hypothetical protein PRO1855  |
| 35846_at    | Chr 17  | THRA     | Chr:17q11.2       | thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)   |
| 55616_at    | Chr 17  | CAB2     | Chr:17q21.1       | CAB2  |
| 200784_s_at | Stromal | ---      | ---               | Homo sapiens, Similar to low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) |
| 201147_s_at | Stromal | TIMP3    | Chr:22q12.3       | tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)               |
| 201149_s_at | Stromal | TIMP3    | Chr:22q12.3       | tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)               |
| 201262_s_at | Stromal | BGN      | Chr:Xq28          | biglycan  |
| 201278_at   | Stromal | ---      | ---               | Homo sapiens cDNA FLJ35517 fis, clone SPLEN2000698.   |
| 201279_s_at | Stromal | DAB2     | Chr:5p13          | disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)                                  |
| 201280_s_at | Stromal | DAB2     | Chr:5p13          | disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)                                  |
| 201645_at   | Stromal | TNC      | Chr:9q33          | tenascin C (hexabrachion)   |
| 201667_at   | Stromal | GJA1     | Chr:6q21-q23.2    | gap junction protein, alpha 1, 43kDa (connexin 43)  |
| 201787_at   | Stromal | FBLN1    | Chr:22q13.31      | fibulin 1   |
| 201792_at   | Stromal | AEBP1    | Chr:7p13          | AE binding protein 1  |
| 202238_s_at | Stromal | NNMT     | Chr:11q23.1       | nicotinamide N-methyltransferase  |
| 202311_s_at | Stromal | COL1A1   | Chr:17q21.3-q22.1 | collagen, type I, alpha 1   |

|             |         |         |                   |  |
|-------------|---------|---------|-------------------|--|
| 202765_s_at | Stromal | FBN1    | Chr:15q21.1       | fibrillin 1 (Marfan syndrome)  |
| 202766_s_at | Stromal | FBN1    | Chr:15q21.1       | fibrillin 1 (Marfan syndrome)  |
| 202827_s_at | Stromal | MMP14   | Chr:14q11-q12     | matrix metalloproteinase 14 (membrane-inserted)                                  |
| 202828_s_at | Stromal | MMP14   | Chr:14q11-q12     | matrix metalloproteinase 14 (membrane-inserted)                                  |
| 202952_s_at | Stromal | ADAM12  | Chr:10q26.3       | a disintegrin and metalloproteinase domain 12 (meltrin alpha)                    |
| 202994_s_at | Stromal | FBLN1   | Chr:22q13.31      | fibulin 1  |
| 202995_s_at | Stromal | FBLN1   | Chr:22q13.31      | fibulin 1  |
| 203083_at   | Stromal | THBS2   | Chr:6q27          | thrombospondin 2   |
| 203231_s_at | Stromal | ---     | ---               | ESTs   |
| 203305_at   | Stromal | F13A1   | Chr:6p25.3-p24.3  | coagulation factor XIII, A1 polypeptide  |
| 203325_s_at | Stromal | COL5A1  | Chr:9q34.2-q34.3  | collagen, type V, alpha 1  |
| 203417_at   | Stromal | MFAP2   | Chr:1p36.1-p35    | microfibrillar-associated protein 2  |
| 203570_at   | Stromal | LOXL1   | Chr:15q22         | lysyl oxidase-like 1   |
| 203699_s_at | Stromal | DIO2    | Chr:14q24.2-q24.3 | deiodinase, iodothyronine, type II   |
| 203700_s_at | Stromal | DIO2    | Chr:14q24.2-q24.3 | deiodinase, iodothyronine, type II   |
| 203876_s_at | Stromal | MMP11   | Chr:22q11.23      | matrix metalloproteinase 11 (stromelysin 3)                                      |
| 203878_s_at | Stromal | MMP11   | Chr:22q11.23      | matrix metalloproteinase 11 (stromelysin 3)                                      |
| 203886_s_at | Stromal | FBLN2   | Chr:3p25-p24      | fibulin 2  |
| 204036_at   | Stromal | EDG2    | Chr:9q32          | endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 |
| 204051_s_at | Stromal | SFRP4   | Chr:7p14.1        | secreted frizzled-related protein 4  |
| 204052_s_at | Stromal | SFRP4   | Chr:7p14.1        | secreted frizzled-related protein 4  |
| 204163_at   | Stromal | EMILIN  | Chr:2p23.3-p23.2  | elastin microfibril interface located protein                                    |
| 204298_s_at | Stromal | LOX     | Chr:5q23.2        | lysyl oxidase  |
| 204320_at   | Stromal | COL11A1 | Chr:1p21          | collagen, type XI, alpha 1   |
| 204344_s_at | Stromal | SEC23A  | Chr:14q13.2       | Sec23 homolog A (S. cerevisiae)  |
| 204570_at   | Stromal | COX7A1  | Chr:19q13.1       | cytochrome c oxidase subunit VIIa polypeptide 1 (muscle)                         |
| 204619_s_at | Stromal | CSPG2   | Chr:5q14.3        | chondroitin sulfate proteoglycan 2 (versican)                                    |
| 204823_at   | Stromal | NAV3    | ---               | neuron navigator 3   |
| 204948_s_at | Stromal | FST     | Chr:5q11.2        | follicle-stimulating hormone receptor  |
| 205226_at   | Stromal | PDGFRL  | Chr:8p22-p21.3    | platelet-derived growth factor receptor-like                                     |
| 205330_at   | Stromal | MN1     | Chr:22q12.1       | meningioma (disrupted in balanced translocation) 1                               |

|             |         |         |                    |  |
|-------------|---------|---------|--------------------|--|
| 205381_at   | Stromal | P37NB   | Chr:7q22.1         | 37 kDa leucine-rich repeat (LRR) protein   |
| 205407_at   | Stromal | RECK    | Chr:9p13-p12       | reversion-inducing-cysteine-rich protein with kazal motifs                                   |
| 205422_s_at | Stromal | ITGBL1  | Chr:13q33          | integrin, beta-like 1 (with EGF-like repeat domains)   |
| 205501_at   | Stromal | ---     | ---                | Homo sapiens cDNA FLJ25677 fis, clone TST04054.  |
| 205534_at   | Stromal | PCDH7   | Chr:4p15           | BH-protocadherin (brain-heart)   |
| 205624_at   | Stromal | CPA3    | Chr:3q21-q25       | carboxypeptidase A3 (mast cell)  |
| 205683_x_at | Stromal | TPSB1   | Chr:16p13.3        | tryptase beta 1  |
| 205700_at   | Stromal | RODH    | Chr:12q13          | 3-hydroxysteroid epimerase   |
| 205713_s_at | Stromal | COMP    | Chr:19p13.1        | cartilage oligomeric matrix protein (pseudoachondroplasia, epiphyseal dysplasia 1, multiple) |
| 205792_at   | Stromal | WISP2   | Chr:20q12-q13.1    | WNT1 inducible signaling pathway protein 2   |
| 205898_at   | Stromal | CX3CR1  | Chr:3p21.3         | chemokine (C-X3-C motif) receptor 1  |
| 205907_s_at | Stromal | OMD     | Chr:9q22.1         | osteonodulin   |
| 205908_s_at | Stromal | OMD     | Chr:9q22.1         | osteonodulin   |
| 205941_s_at | Stromal | COL10A1 | Chr:6q21-q22       | collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia)                              |
| 205948_at   | Stromal | PTPRT   | Chr:20q12-q13      | protein tyrosine phosphatase, receptor type, T   |
| 205959_at   | Stromal | MMP13   | Chr:11q22.3        | matrix metalloproteinase 13 (collagenase 3)  |
| 205990_s_at | Stromal | WNT5A   | Chr:3p21-p14       | wingless-type MMTV integration site family, member 5A  |
| 206025_s_at | Stromal | TNFAIP6 | Chr:2q23.3         | tumor necrosis factor, alpha-induced protein 6   |
| 206091_at   | Stromal | MATN3   | Chr:2p24-p23       | matrilin 3   |
| 206101_at   | Stromal | ECM2    | Chr:9q22.3         | extracellular matrix protein 2, female organ and adipocyte specific                          |
| 206224_at   | Stromal | CST1    | Chr:20p11.21       | cystatin SN  |
| 206326_at   | Stromal | GRP     | Chr:18q21.1-q21.32 | gastrin-releasing peptide  |
| 206424_at   | Stromal | CYP26A1 | Chr:10q23-q24      | cytochrome P450, family 26, subfamily A, polypeptide 1                                       |
| 206796_at   | Stromal | WISP1   | Chr:8q24.1-q24.3   | WNT1 inducible signaling pathway protein 1   |
| 206994_at   | Stromal | CST4    | Chr:20p11.21       | cystatin S   |
| 207029_at   | Stromal | KITLG   | Chr:12q22          | KIT ligand   |
| 207031_at   | Stromal | BAPX1   | Chr:4p16.1         | bagpipe homeobox homolog 1 (Drosophila)  |
| 207134_x_at | Stromal | TPSB2   | Chr:16p13.3        | tryptase beta 2  |
| 207173_x_at | Stromal | CDH11   | Chr:16q22.1        | cadherin 11, type 2, OB-cadherin (osteoblast)  |
| 207741_x_at | Stromal | TPS1    | Chr:16p13.3        | tryptase, alpha  |
| 207996_s_at | Stromal | C18orf1 | Chr:18p11.2        | chromosome 18 open reading frame 1   |

|             |         |         |                   |   |
|-------------|---------|---------|-------------------|---|
| 208116_s_at | Stromal | MAN1A1  | Chr:6q22          | mannosidase, alpha, class 1A, member 1                    |
| 208555_x_at | Stromal | CST2    | Chr:20p11.21      | cystatin SA   |
| 208891_at   | Stromal | DUSP6   | Chr:12q22-q23     | dual specificity phosphatase 6                            |
| 208893_s_at | Stromal | DUSP6   | Chr:12q22-q23     | dual specificity phosphatase 6                            |
| 209101_at   | Stromal | CTGF    | Chr:6q23.1        | connective tissue growth factor                           |
| 209156_s_at | Stromal | COL6A2  | Chr:21q22.3       | collagen, type VI, alpha 2                                |
| 209335_at   | Stromal | DCN     | Chr:12q13.2       | decorin   |
| 209436_at   | Stromal | SPON1   | Chr:11p15.2       | spondin 1, (f-spondin) extracellular matrix protein       |
| 209437_s_at | Stromal | SPON1   | Chr:11p15.2       | spondin 1, (f-spondin) extracellular matrix protein       |
| 209496_at   | Stromal | RARRES2 | Chr:7q36.1        | retinoic acid receptor responder (tazarotene induced) 2   |
| 209573_s_at | Stromal | C18orf1 | Chr:18p11.2       | chromosome 18 open reading frame 1                        |
| 209574_s_at | Stromal | C18orf1 | Chr:18p11.2       | chromosome 18 open reading frame 1                        |
| 209758_s_at | Stromal | MAGP2   | Chr:12p13.1-p12.3 | Microfibril-associated glycoprotein-2                     |
| 209869_at   | Stromal | ADRA2A  | Chr:10q24-q26     | adrenergic, alpha-2A-, receptor                           |
| 209955_s_at | Stromal | FAP     | Chr:2q23          | fibroblast activation protein, alpha                      |
| 210084_x_at | Stromal | TPS1    | Chr:16p13.3       | tryptase, alpha   |
| 210374_x_at | Stromal | PTGER3  | Chr:1p31.2        | prostaglandin E receptor 3 (subtype EP3)                  |
| 210375_at   | Stromal | PTGER3  | Chr:1p31.2        | prostaglandin E receptor 3 (subtype EP3)                  |
| 210511_s_at | Stromal | INHBA   | Chr:7p15-p13      | inhibin, beta A (activin A, activin AB alpha polypeptide) |
| 210831_s_at | Stromal | PTGER3  | Chr:1p31.2        | prostaglandin E receptor 3 (subtype EP3)                  |
| 210832_x_at | Stromal | PTGER3  | Chr:1p31.2        | prostaglandin E receptor 3 (subtype EP3)                  |
| 211203_s_at | Stromal | CNTN1   | Chr:12q11-q12     | contactin 1   |
| 211571_s_at | Stromal | CSPG2   | Chr:5q14.3        | chondroitin sulfate proteoglycan 2 (versican)             |
| 211668_s_at | Stromal | PLAU    | Chr:10q24         | plasminogen activator, urokinase                          |
| 211813_x_at | Stromal | DCN     | Chr:12q13.2       | decorin   |
| 211896_s_at | Stromal | DCN     | Chr:12q13.2       | decorin   |
| 212091_s_at | Stromal | COL6A1  | Chr:21q22.3       | collagen, type VI, alpha 1                                |
| 212344_at   | Stromal | SULF1   | Chr:8q13.1        | sulfatase 1   |
| 212353_at   | Stromal | SULF1   | Chr:8q13.1        | sulfatase 1   |
| 212354_at   | Stromal | SULF1   | Chr:8q13.1        | sulfatase 1   |
| 212488_at   | Stromal | COL5A1  | Chr:9q34.2-q34.3  | collagen, type V, alpha 1                                 |

|             |         |              |                  |  |
|-------------|---------|--------------|------------------|--|
| 212489_at   | Stromal | COL5A1       | Chr:9q34.2-q34.3 | collagen, type V, alpha 1  |
| 212582_at   | Stromal | OSBPL8       | Chr:12q14        | oxysterol binding protein-like 8                                 |
| 212651_at   | Stromal | RHOBTB1      | Chr:10q21.2      | Rho-related BTB domain containing 1                              |
| 212937_s_at | Stromal | COL6A1       | Chr:21q22.3      | collagen, type VI, alpha 1                                       |
| 212942_s_at | Stromal | KIAA1199     | Chr:15q          | KIAA1199 protein   |
| 212977_at   | Stromal | RDC1         | Chr:2q37.3       | G protein-coupled receptor                                       |
| 212992_at   | Stromal | C14orf78     | Chr:14q32.33     | chromosome 14 open reading frame 78                              |
| 213110_s_at | Stromal | COL4A5       | Chr:Xq22         | collagen, type IV, alpha 5 (Alport syndrome)                     |
| 213125_at   | Stromal | DKFZP586L151 | Chr:1q23.1       | DKFZP586L151 protein   |
| 213139_at   | Stromal | SNAI2        | Chr:8q11         | snail homolog 2 (Drosophila)                                     |
| 213381_at   | Stromal | ---          | ---              | Homo sapiens mRNA; cDNA DKFZp586M2022 (from clone DKFZp586M2022) |
| 213425_at   | Stromal | WNT5A        | Chr:3p21-p14     | wingless-type MMTV integration site family, member 5A            |
| 213543_at   | Stromal | ---          | ---              | Homo sapiens mRNA from chromosome 5q31-33 region                 |
| 213568_at   | Stromal | OSR2         | Chr:8q22.1       | odd-skipped-related 2A protein                                   |
| 213764_s_at | Stromal | ---          | ---              | Homo sapiens mRNA; cDNA DKFZp666A038 (from clone DKFZp666A038)   |
| 213765_at   | Stromal | ---          | ---              | Homo sapiens mRNA; cDNA DKFZp666A038 (from clone DKFZp666A038)   |
| 213790_at   | Stromal | ---          | ---              | Homo sapiens cDNA FLJ31066 fis, clone HSYRA2001153.              |
| 213905_x_at | Stromal | BGN          | Chr:Xq28         | biglycan   |
| 213909_at   | Stromal | ---          | ---              | Homo sapiens cDNA FLJ12280 fis, clone MAMMA1001744.              |
| 213933_at   | Stromal | ---          | ---              | Homo sapiens mRNA; cDNA DKFZp586M0723 (from clone DKFZp586M0723) |
| 213992_at   | Stromal | COL4A6       | Chr:Xq22         | collagen, type IV, alpha 6                                       |
| 213993_at   | Stromal | SPON1        | Chr:11p15.2      | spondin 1, (f-spondin) extracellular matrix protein              |
| 213994_s_at | Stromal | SPON1        | Chr:11p15.2      | spondin 1, (f-spondin) extracellular matrix protein              |
| 214587_at   | Stromal | COL8A1       | Chr:3q12-q13.1   | collagen, type VIII, alpha 1                                     |
| 214701_s_at | Stromal | FN1          | Chr:2q34         | fibronectin 1  |
| 214927_at   | Stromal | ---          | ---              | Homo sapiens cDNA FLJ90655 fis, clone PLACE1004630.              |
| 215382_x_at | Stromal | TPS1         | Chr:16p13.3      | tryptase, alpha  |
| 215446_s_at | Stromal | LOX          | Chr:5q23.2       | lysyl oxidase  |
| 215646_s_at | Stromal | ---          | ---              | Homo sapiens versican Vint isoform, mRNA, partial cds            |
| 216474_x_at | Stromal | TPS1         | Chr:16p13.3      | tryptase, alpha  |
| 217023_x_at | Stromal | ---          | ---              | ---  |



|             |         |              |                  |  |
|-------------|---------|--------------|------------------|--|
| 217369_at   | Stromal | IGHG3        | Chr:14q32.33     | immunoglobulin heavy constant gamma 3 (G3m marker)                                 |
| 217428_s_at | Stromal | ---          | ---              | ---  |
| 217430_x_at | Stromal | ---          | ---              | ---  |
| 217762_s_at | Stromal | RAB31        | Chr:18p11.3      | RAB31, member RAS oncogene family  |
| 217763_s_at | Stromal | RAB31        | Chr:18p11.3      | RAB31, member RAS oncogene family  |
| 218002_s_at | Stromal | CXCL14       | Chr:5q31         | chemokine (C-X-C motif) ligand 14  |
| 218468_s_at | Stromal | CKTSF1B1     | Chr:15q13-q15    | cysteine knot superfamily 1, BMP antagonist 1                                      |
| 218469_at   | Stromal | CKTSF1B1     | Chr:15q13-q15    | cysteine knot superfamily 1, BMP antagonist 1                                      |
| 218541_s_at | Stromal | C8orf4       | Chr:8p11.2       | chromosome 8 open reading frame 4  |
| 218638_s_at | Stromal | SPON2        | Chr:4p16.3       | spondin 2, extracellular matrix protein  |
| 218820_at   | Stromal | C14orf132    | Chr:14q32.2      | chromosome 14 open reading frame 132   |
| 218975_at   | Stromal | COL5A3       | Chr:19p13.2      | collagen, type V, alpha 3  |
| 219087_at   | Stromal | ASPN         | Chr:9q22         | asporin (LRR class 1)  |
| 219250_s_at | Stromal | FLRT3        | Chr:20p11        | fibronectin leucine rich transmembrane protein 3                                   |
| 219310_at   | Stromal | C20orf39     | Chr:20p11.1      | chromosome 20 open reading frame 39  |
| 219463_at   | Stromal | C20orf103    | Chr:20p12        | chromosome 20 open reading frame 103   |
| 219561_at   | Stromal | COPZ2        | Chr:17q21.32     | coatamer protein complex, subunit zeta 2   |
| 219778_at   | Stromal | ZFPM2        | Chr:8q23         | zinc finger protein, multitype 2   |
| 220356_at   | Stromal | PRSC         | Chr:4p13-p12     | corin  |
| 220988_s_at | Stromal | C1QTNF3      | Chr:5p13-p12     | C1q and tumor necrosis factor related protein 3                                    |
| 221019_s_at | Stromal | COLEC12      | Chr:18pter-p11.3 | collectin sub-family member 12   |
| 221127_s_at | Stromal | RIG          | Chr:11p15.1      | regulated in glioma  |
| 221447_s_at | Stromal | LOC83468     | Chr:12q          | glycosyltransferase  |
| 221541_at   | Stromal | DKFZP434B044 | Chr:16q24.1      | hypothetical protein DKFZp434B044  |
| 221558_s_at | Stromal | LEF1         | Chr:4q23-q25     | lymphoid enhancer-binding factor 1   |
| 221583_s_at | Stromal | KCNMA1       | Chr:10q22-q23    | potassium large conductance calcium-activated channel, subfamily M, alpha member 1 |
| 221584_s_at | Stromal | KCNMA1       | Chr:10q22-q23    | potassium large conductance calcium-activated channel, subfamily M, alpha member 1 |
| 221730_at   | Stromal | COL5A2       | Chr:2q14-q32     | collagen, type V, alpha 2  |
| 221760_at   | Stromal | MAN1A1       | Chr:6q22         | mannosidase, alpha, class 1A, member 1   |
| 221900_at   | Stromal | COL8A2       | Chr:1p34.2       | collagen, type VIII, alpha 2   |
| 221958_s_at | Stromal | FLJ23091     | Chr:1p31.2       | hypothetical protein FLJ23091  |

|             |             |          |                     |  |
|-------------|-------------|----------|---------------------|--|
| 222020_s_at | Stromal     | HNT      | Chr:11q25           | neurotrimin  |
| 222106_at   | Stromal     | PRND     | Chr:20pter-p12      | prion protein 2 (dublet)   |
| 222288_at   | Stromal     | ---      | ---                 | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] |
| 37512_at    | Stromal     | RODH     | Chr:12q13           | 3-hydroxysteroid epimerase   |
| 37892_at    | Stromal     | COL11A1  | Chr:1p21            | collagen, type XI, alpha 1   |
| 52651_at    | Stromal     | COL8A2   | Chr:1p34.2          | collagen, type VIII, alpha 2   |
| 52837_at    | Stromal     | KIAA1644 | ---                 | KIAA1644 protein   |
| 201008_s_at | Normal like | TXNIP    | Chr:1q21.1          | thioredoxin interacting protein  |
| 201116_s_at | Normal like | CPE      | Chr:4q32.3          | carboxypeptidase E   |
| 201117_s_at | Normal like | CPE      | Chr:4q32.3          | carboxypeptidase E   |
| 201348_at   | Normal like | GPX3     | Chr:5q23            | glutathione peroxidase 3 (plasma)  |
| 201496_x_at | Normal like | MYH11    | Chr:16p13.13-p13.12 | myosin, heavy polypeptide 11, smooth muscle                                      |
| 201497_x_at | Normal like | MYH11    | Chr:16p13.13-p13.12 | myosin, heavy polypeptide 11, smooth muscle                                      |
| 201539_s_at | Normal like | FHL1     | Chr:Xq26            | four and a half LIM domains 1  |
| 201540_at   | Normal like | FHL1     | Chr:Xq26            | four and a half LIM domains 1  |
| 201752_s_at | Normal like | ADD3     | Chr:10q24.2-q24.3   | adducin 3 (gamma)  |
| 201753_s_at | Normal like | ADD3     | Chr:10q24.2-q24.3   | adducin 3 (gamma)  |
| 201842_s_at | Normal like | EFEMP1   | Chr:2p16            | EGF-containing fibulin-like extracellular matrix protein 1                       |
| 201843_s_at | Normal like | EFEMP1   | Chr:2p16            | EGF-containing fibulin-like extracellular matrix protein 1                       |
| 201963_at   | Normal like | FACL2    | Chr:4q34-q35        | fatty-acid-Coenzyme A ligase, long-chain 2                                       |
| 202112_at   | Normal like | VWF      | Chr:12p13.3         | von Willebrand factor  |
| 202191_s_at | Normal like | GAS7     | Chr:17p             | growth arrest-specific 7   |
| 202242_at   | Normal like | TM4SF2   | Chr:Xq11.4          | transmembrane 4 superfamily member 2   |
| 202350_s_at | Normal like | MATN2    | Chr:8q22            | matrilin 2   |
| 202409_at   | Normal like | ---      | ---                 | Homo sapiens, clone MGC:52263 IMAGE:4123447, mRNA, complete cds                  |
| 202435_s_at | Normal like | CYP1B1   | Chr:2p21            | cytochrome P450, family 1, subfamily B, polypeptide 1                            |
| 202436_s_at | Normal like | CYP1B1   | Chr:2p21            | cytochrome P450, family 1, subfamily B, polypeptide 1                            |
| 202437_s_at | Normal like | CYP1B1   | Chr:2p21            | cytochrome P450, family 1, subfamily B, polypeptide 1                            |
| 202746_at   | Normal like | ITM2A    | Chr:Xq13.3-Xq21.2   | integral membrane protein 2A   |
| 202747_s_at | Normal like | ITM2A    | Chr:Xq13.3-Xq21.2   | integral membrane protein 2A   |
| 202920_at   | Normal like | ---      | ---                 | Homo sapiens, clone IMAGE:4246029, mRNA  |

|             |             |         |                   |   |
|-------------|-------------|---------|-------------------|---|
| 202948_at   | Normal like | IL1R1   | Chr:2q12          | interleukin 1 receptor, type I  |
| 202992_at   | Normal like | C7      | Chr:5p13          | complement component 7  |
| 203065_s_at | Normal like | CAV1    | Chr:7q31.1        | caveolin 1, caveolae protein, 22kDa   |
| 203131_at   | Normal like | PDGFRA  | Chr:4q11-q13      | platelet-derived growth factor receptor, alpha polypeptide                                      |
| 203180_at   | Normal like | ALDH1A3 | Chr:15q26.3       | aldehyde dehydrogenase 1 family, member A3  |
| 203323_at   | Normal like | ---     | ---               | Homo sapiens cDNA: FLJ20860 fis, clone ADKA01632.   |
| 203324_s_at | Normal like | CAV2    | Chr:7q31.1        | caveolin 2  |
| 203337_x_at | Normal like | ICAP-1A | Chr:2p25.2        | integrin cytoplasmic domain-associated protein 1  |
| 203372_s_at | Normal like | SOCS2   | Chr:12q           | suppressor of cytokine signaling 2  |
| 203373_at   | Normal like | SOCS2   | Chr:12q           | suppressor of cytokine signaling 2  |
| 203400_s_at | Normal like | TF      | Chr:3q21          | transferrin   |
| 203434_s_at | Normal like | MME     | Chr:3q25.1-q25.2  | membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)              |
| 203474_at   | Normal like | IQGAP2  | Chr:5q13.2        | IQ motif containing GTPase activating protein 2   |
| 203510_at   | Normal like | MET     | Chr:7q31          | met proto-oncogene (hepatocyte growth factor receptor)  |
| 203548_s_at | Normal like | LPL     | Chr:8p22          | lipoprotein lipase  |
| 203549_s_at | Normal like | LPL     | Chr:8p22          | lipoprotein lipase  |
| 203697_at   | Normal like | FRZB    | Chr:2qter         | frizzled-related protein  |
| 203698_s_at | Normal like | FRZB    | Chr:2qter         | frizzled-related protein  |
| 203726_s_at | Normal like | LAMA3   | Chr:18q11.2       | laminin, alpha 3  |
| 203766_s_at | Normal like | LMOD1   | Chr:1q32          | leiomodin 1 (smooth muscle)   |
| 203813_s_at | Normal like | SLIT3   | Chr:5q35          | slit homolog 3 (Drosophila)   |
| 203854_at   | Normal like | IF      | Chr:4q25          | I factor (complement)   |
| 203951_at   | Normal like | CNN1    | Chr:19p13.2-p13.1 | calponin 1, basic, smooth muscle  |
| 203980_at   | Normal like | FABP4   | Chr:8q21          | fatty acid binding protein 4, adipocyte   |
| 204011_at   | Normal like | SPRY2   | Chr:13q22.1       | sprouty homolog 2 (Drosophila)  |
| 204083_s_at | Normal like | TPM2    | Chr:9p13.2-p13.1  | tropomyosin 2 (beta)  |
| 204151_x_at | Normal like | AKR1C1  | Chr:10p15-p14     | aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydrox |
| 204154_at   | Normal like | CDO1    | Chr:5q22-q23      | cysteine dioxygenase, type I  |
| 204223_at   | Normal like | PRELP   | Chr:1q32          | proline arginine-rich end leucine-rich repeat protein   |
| 204235_s_at | Normal like | CED-6   | Chr:2q32.3-q33    | CED-6 protein   |
| 204237_at   | Normal like | CED-6   | Chr:2q32.3-q33    | CED-6 protein   |

|             |             |          |                  |  |
|-------------|-------------|----------|------------------|--|
| 204271_s_at | Normal like | EDNRB    | Chr:13q22        | endothelin receptor type B   |
| 204273_at   | Normal like | EDNRB    | Chr:13q22        | endothelin receptor type B   |
| 204345_at   | Normal like | COL16A1  | Chr:1p35-p34     | collagen, type XVI, alpha 1  |
| 204359_at   | Normal like | FLRT2    | Chr:14q24-q32    | fibronectin leucine rich transmembrane protein 2                                 |
| 204363_at   | Normal like | F3       | Chr:1p22-p21     | coagulation factor III (thromboplastin, tissue factor)                           |
| 204388_s_at | Normal like | MAOA     | Chr:Xp11.4-p11.3 | monoamine oxidase A  |
| 204455_at   | Normal like | BPAG1    | Chr:6p12-p11     | bullous pemphigoid antigen 1, 230/240kDa   |
| 204457_s_at | Normal like | GAS1     | Chr:9q21.3-q22   | growth arrest-specific 1   |
| 204463_s_at | Normal like | EDNRA    | Chr:4q31.21      | endothelin receptor type A   |
| 204468_s_at | Normal like | TIE      | Chr:1p34-p33     | tyrosine kinase with immunoglobulin and epidermal growth factor homology domains |
| 204472_at   | Normal like | GEM      | Chr:8q13-q21     | GTP binding protein overexpressed in skeletal muscle                             |
| 204482_at   | Normal like | CLDN5    | Chr:22q11.21     | claudin 5 (transmembrane protein deleted in velocardiofacial syndrome)           |
| 204606_at   | Normal like | CCL21    | Chr:9p13         | chemokine (C-C motif) ligand 21  |
| 204612_at   | Normal like | PKIA     | Chr:8q21.11      | protein kinase (cAMP-dependent, catalytic) inhibitor alpha                       |
| 204642_at   | Normal like | EDG1     | Chr:1p21         | endothelial differentiation, sphingolipid G-protein-coupled receptor, 1          |
| 204719_at   | Normal like | ABCA8    | Chr:17q24        | ATP-binding cassette, sub-family A (ABC1), member 8                              |
| 204731_at   | Normal like | TGFBR3   | Chr:1p33-p32     | transforming growth factor, beta receptor III (betaglycan, 300kDa)               |
| 204753_s_at | Normal like | HLF      | Chr:17q22        | hepatic leukemia factor  |
| 204754_at   | Normal like | HLF      | Chr:17q22        | hepatic leukemia factor  |
| 204755_x_at | Normal like | HLF      | Chr:17q22        | hepatic leukemia factor  |
| 204776_at   | Normal like | THBS4    | Chr:5q13         | thrombospondin 4   |
| 204793_at   | Normal like | KIAA0443 | Chr:Xq22.1       | KIAA0443 gene product  |
| 204894_s_at | Normal like | AOC3     | Chr:17q21        | amine oxidase, copper containing 3 (vascular adhesion protein 1)                 |
| 204938_s_at | Normal like | PLN      | Chr:6q22.1       | phospholamban  |
| 204939_s_at | Normal like | PLN      | Chr:6q22.1       | phospholamban  |
| 204955_at   | Normal like | SRPX     | Chr:Xp21.1       | sushi-repeat-containing protein, X chromosome                                    |
| 205020_s_at | Normal like | ARL4     | Chr:7p21-p15.3   | ADP-ribosylation factor-like 4   |
| 205083_at   | Normal like | AOX1     | Chr:2q33         | aldehyde oxidase 1   |
| 205116_at   | Normal like | LAMA2    | Chr:6q22-q23     | laminin, alpha 2 (merosin, congenital muscular dystrophy)                        |
| 205200_at   | Normal like | TNA      | Chr:3p22-p21.3   | tetranectin (plasminogen binding protein)  |
| 205208_at   | Normal like | FTHFD    | Chr:3q21.2       | formyltetrahydrofolate dehydrogenase   |

|             |             |          |                   |  |
|-------------|-------------|----------|-------------------|--|
| 205236_x_at | Normal like | SOD3     | Chr:4p16.3-q21    | superoxide dismutase 3, extracellular  |
| 205257_s_at | Normal like | AMPH     | Chr:7p14-p13      | amphiphysin (Stiff-Man syndrome with breast cancer 128kDa autoantigen)                               |
| 205259_at   | Normal like | NR3C2    | Chr:4q31.1        | nuclear receptor subfamily 3, group C, member 2  |
| 205303_at   | Normal like | KCNJ8    | Chr:12p11.23      | potassium inwardly-rectifying channel, subfamily J, member 8   |
| 205304_s_at | Normal like | KCNJ8    | Chr:12p11.23      | potassium inwardly-rectifying channel, subfamily J, member 8   |
| 205384_at   | Normal like | FXYP1    | Chr:19q13.1       | FXYP domain containing ion transport regulator 1 (phospholemman)                                     |
| 205392_s_at | Normal like | CCL14    | Chr:17q11.2       | chemokine (C-C motif) ligand 14  |
| 205478_at   | Normal like | PPP1R1A  | Chr:12q13.13      | protein phosphatase 1, regulatory (inhibitor) subunit 1A   |
| 205498_at   | Normal like | GHR      | Chr:5p13-p12      | growth hormone receptor  |
| 205513_at   | Normal like | TCN1     | Chr:11q11-q12     | transcobalamin I (vitamin B12 binding protein, R binder family)                                      |
| 205518_s_at | Normal like | CMAH     | Chr:6p21.32       | cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic acid hydroxylase) |
| 205554_s_at | Normal like | DNASE1L3 | Chr:3p21.1-3p14.3 | deoxyribonuclease I-like 3   |
| 205559_s_at | Normal like | PCSK5    | Chr:9q21.3        | proprotein convertase subtilisin/kexin type 5  |
| 205619_s_at | Normal like | MEOX1    | Chr:17q21         | mesenchyme homeo box 1   |
| 205752_s_at | Normal like | GSTM5    | Chr:1p13.3        | glutathione S-transferase M5   |
| 205779_at   | Normal like | RAMP2    | Chr:17q12-q21.1   | receptor (calcitonin) activity modifying protein 2   |
| 205824_at   | Normal like | HSPB2    | Chr:11q22-q23     | heat shock 27kDa protein 2   |
| 205828_at   | Normal like | MMP3     | Chr:11q22.3       | matrix metalloproteinase 3 (stromelysin 1, progelatinase)  |
| 205882_x_at | Normal like | ADD3     | Chr:10q24.2-q24.3 | adducin 3 (gamma)  |
| 205913_at   | Normal like | PLIN     | Chr:15q26         | perilipin  |
| 206093_x_at | Normal like | TNXB     | Chr:6p21.3        | tenascin XB  |
| 206167_s_at | Normal like | ARHGAP6  | Chr:Xp22.3        | Rho GTPase activating protein 6  |
| 206209_s_at | Normal like | CA4      | Chr:17q23         | carbonic anhydrase IV  |
| 206227_at   | Normal like | CILP     | Chr:15q22         | cartilage intermediate layer protein, nucleotide pyrophosphohydrolase                                |
| 206243_at   | Normal like | TIMP4    | Chr:3p25          | tissue inhibitor of metalloproteinase 4  |
| 206363_at   | Normal like | MAF      | Chr:16q22-q23     | v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)                                       |
| 206481_s_at | Normal like | LDB2     | Chr:4p16          | LIM domain binding 2   |
| 206488_s_at | Normal like | CD36     | Chr:7q11.2        | CD36 antigen (collagen type I receptor, thrombospondin receptor)                                     |
| 206638_at   | Normal like | HTR2B    | Chr:2q36.3-q37.1  | 5-hydroxytryptamine (serotonin) receptor 2B  |
| 206697_s_at | Normal like | HP       | Chr:16q22.1       | haptoglobin  |
| 206701_x_at | Normal like | EDNRB    | Chr:13q22         | endothelin receptor type B   |

|             |             |         |                     |   |
|-------------|-------------|---------|---------------------|---|
| 206742_at   | Normal like | FIGF    | Chr:Xp22.31         | c-fos induced growth factor (vascular endothelial growth factor D)                      |
| 206825_at   | Normal like | OXTR    | Chr:3p25            | oxytocin receptor   |
| 206916_x_at | Normal like | TAT     | Chr:16q22.1         | tyrosine aminotransferase   |
| 206932_at   | Normal like | CH25H   | Chr:10q23           | cholesterol 25-hydroxylase  |
| 207012_at   | Normal like | MMP16   | Chr:8q21            | matrix metalloproteinase 16 (membrane-inserted)   |
| 207016_s_at | Normal like | ALDH1A2 | Chr:15q21.2         | aldehyde dehydrogenase 1 family, member A2  |
| 207175_at   | Normal like | ---     | ---                 | Homo sapiens mRNA; cDNA DKFZp313G1421 (from clone DKFZp313G1421)                        |
| 207275_s_at | Normal like | FACL1   | Chr:3q13            | fatty-acid-Coenzyme A ligase, long-chain 1  |
| 207542_s_at | Normal like | AQP1    | Chr:7p14            | aquaporin 1 (channel-forming integral protein, 28kDa)                                   |
| 207547_s_at | Normal like | TU3A    | Chr:3p21.1          | TU3A protein  |
| 207808_s_at | Normal like | PROS1   | Chr:3p11-q11.2      | protein S (alpha)   |
| 207961_x_at | Normal like | MYH11   | Chr:16p13.13-p13.12 | myosin, heavy polypeptide 11, smooth muscle   |
| 207977_s_at | Normal like | DPT     | Chr:1q12-q23        | dermatopontin   |
| 208004_at   | Normal like | PROL1   | Chr:4q13.3          | proline rich 1  |
| 208131_s_at | Normal like | PTGIS   | Chr:20q13.11-q13.13 | prostaglandin I2 (prostacyclin) synthase  |
| 208186_s_at | Normal like | LIPE    | Chr:19q13.2         | lipase, hormone-sensitive   |
| 208335_s_at | Normal like | FY      | Chr:1q21-q22        | Duffy blood group   |
| 208510_s_at | Normal like | PPARG   | Chr:3p25            | peroxisome proliferative activated receptor, gamma                                      |
| 208607_s_at | Normal like | SAA2    | Chr:11p15.1-p14     | serum amyloid A2  |
| 208609_s_at | Normal like | TNXB    | Chr:6p21.3          | tenascin XB   |
| 208747_s_at | Normal like | C1S     | Chr:12p13           | complement component 1, s subcomponent  |
| 208937_s_at | Normal like | ID1     | Chr:20q11           | inhibitor of DNA binding 1, dominant negative helix-loop-helix protein                  |
| 208982_at   | Normal like | PECAM1  | Chr:17q23           | platelet/endothelial cell adhesion molecule (CD31 antigen)                              |
| 209047_at   | Normal like | AQP1    | Chr:7p14            | aquaporin 1 (channel-forming integral protein, 28kDa)                                   |
| 209070_s_at | Normal like | RGSS5   | Chr:1q23.1          | regulator of G-protein signalling 5   |
| 209071_s_at | Normal like | RGSS5   | Chr:1q23.1          | regulator of G-protein signalling 5   |
| 209160_at   | Normal like | AKR1C3  | Chr:10p15-p14       | aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II) |
| 209182_s_at | Normal like | DEPP    | Chr:10q11.1         | decidual protein induced by progesterone  |
| 209291_at   | Normal like | ID4     | Chr:6p22-p21        | inhibitor of DNA binding 4, dominant negative helix-loop-helix protein                  |
| 209292_at   | Normal like | ID4     | Chr:6p22-p21        | inhibitor of DNA binding 4, dominant negative helix-loop-helix protein                  |
| 209298_s_at | Normal like | ITSN1   | Chr:21q22.1-q22.2   | intersectin 1 (SH3 domain protein)  |

|             |             |              |                 |   |
|-------------|-------------|--------------|-----------------|---|
| 209465_x_at | Normal like | PTN          | Chr:7q33-q34    | pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)                   |
| 209466_x_at | Normal like | PTN          | Chr:7q33-q34    | pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)                   |
| 209493_at   | Normal like | PDZK3        | Chr:5p13.3      | PDZ domain containing 3   |
| 209505_at   | Normal like | NR2F1        | Chr:5q14        | nuclear receptor subfamily 2, group F, member 1   |
| 209506_s_at | Normal like | NR2F1        | Chr:5q14        | nuclear receptor subfamily 2, group F, member 1   |
| 209540_at   | Normal like | IGF1         | Chr:12q22-q23   | insulin-like growth factor 1 (somatomedin C)  |
| 209541_at   | Normal like | IGF1         | Chr:12q22-q23   | insulin-like growth factor 1 (somatomedin C)  |
| 209542_x_at | Normal like | IGF1         | Chr:12q22-q23   | insulin-like growth factor 1 (somatomedin C)  |
| 209555_s_at | Normal like | CD36         | Chr:7q11.2      | CD36 antigen (collagen type I receptor, thrombospondin receptor)                                    |
| 209598_at   | Normal like | PNMA2        | Chr:8p21.1      | paraneoplastic antigen MA2  |
| 209612_s_at | Normal like | ADH1B        | Chr:4q21-q23    | alcohol dehydrogenase IB (class I), beta polypeptide  |
| 209613_s_at | Normal like | ADH1B        | Chr:4q21-q23    | alcohol dehydrogenase IB (class I), beta polypeptide  |
| 209616_s_at | Normal like | CES1         | Chr:16q13-q22.1 | carboxylesterase 1 (monocyte/macrophage serine esterase 1)  |
| 209655_s_at | Normal like | BCMP1        | Chr:Xp11.4      | brain cell membrane protein 1   |
| 209656_s_at | Normal like | BCMP1        | Chr:Xp11.4      | brain cell membrane protein 1   |
| 209687_at   | Normal like | CXCL12       | Chr:10q11.1     | chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)                                   |
| 209699_x_at | Normal like | AKR1C2       | Chr:10p15-p14   | aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3) |
| 209702_at   | Normal like | MGC5149      | Chr:16q12.1     | hypothetical protein MGC5149  |
| 209708_at   | Normal like | DKFZP564G202 | Chr:6q23.1-23.3 | DKFZP564G202 protein  |
| 209763_at   | Normal like | NRLN1        | Chr:Xq22.3      | likely ortholog of mouse neuralin 1   |
| 209821_at   | Normal like | DVS27        | Chr:9p24.1      | DVS27-related protein   |
| 209863_s_at | Normal like | TP73L        | Chr:3q27-q29    | tumor protein p73-like  |
| 209894_at   | Normal like | LEPR         | Chr:1p31        | leptin receptor   |
| 209993_at   | Normal like | ABCB1        | Chr:7q21.1      | ATP-binding cassette, sub-family B (MDR/TAP), member 1  |
| 209994_s_at | Normal like | ABCB1        | Chr:7q21.1      | ATP-binding cassette, sub-family B (MDR/TAP), member 1  |
| 210078_s_at | Normal like | KCNAB1       | Chr:3q26.1      | potassium voltage-gated channel, shaker-related subfamily, beta member 1                            |
| 210135_s_at | Normal like | SHOX2        | Chr:3q25-q26.1  | short stature homeobox 2  |
| 210298_x_at | Normal like | FHL1         | Chr:Xq26        | four and a half LIM domains 1   |
| 210299_s_at | Normal like | FHL1         | Chr:Xq26        | four and a half LIM domains 1   |
| 210510_s_at | Normal like | NRP1         | Chr:10p12       | neuropilin 1  |
| 210571_s_at | Normal like | CMAH         | Chr:6p21.32     | cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuramate monooxygenase)    |

|             |             |              |                    |  |
|-------------|-------------|--------------|--------------------|--|
| 210664_s_at | Normal like | TFPI         | Chr:2q31-q32.1     | tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)                               |
| 210762_s_at | Normal like | DLC1         | Chr:8p22-p21.3     | deleted in liver cancer 1  |
| 210875_s_at | Normal like | TCF8         | Chr:10p11.2        | transcription factor 8 (represses interleukin 2 expression)  |
| 210963_s_at | Normal like | GYG2         | Chr:Xp22.3         | glycogenin 2   |
| 210964_s_at | Normal like | GYG2         | Chr:Xp22.3         | glycogenin 2   |
| 211577_s_at | Normal like | IGF1         | Chr:12q22-q23      | insulin-like growth factor 1 (somatomedin C)   |
| 211653_x_at | Normal like | AKR1C-pseudo | Chr:10p15-p14      | pseudo-chlordecone reductase   |
| 211726_s_at | Normal like | FMO2         | Chr:1q23-q25       | flavin containing monooxygenase 2  |
| 211734_s_at | Normal like | FCER1A       | Chr:1q23           | Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide   |
| 211737_x_at | Normal like | PTN          | Chr:7q33-q34       | pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)                            |
| 212097_at   | Normal like | CAV1         | Chr:7q31.1         | caveolin 1, caveolae protein, 22kDa  |
| 212190_at   | Normal like | SERPINE2     | Chr:2q33-q35       | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 |
| 212253_x_at | Normal like | BPAG1        | Chr:6p12-p11       | bullous pemphigoid antigen 1, 230/240kDa   |
| 212607_at   | Normal like | ---          | ---                | Homo sapiens cDNA FLJ30547 fis, clone BRAWH2001439.  |
| 212609_s_at | Normal like | SDCCAG8      | Chr:1q43           | serologically defined colon cancer antigen 8   |
| 212670_at   | Normal like | ELN          | Chr:7q11.23        | elastin (supravalvular aortic stenosis, Williams-Beuren syndrome)  |
| 212706_at   | Normal like | CAPRI        | Chr:7q22-q31.1     | Ca2+-promoted Ras inactivator  |
| 212713_at   | Normal like | MFAP4        | Chr:17p11.2        | microfibrillar-associated protein 4  |
| 212741_at   | Normal like | MAOA         | Chr:Xp11.4-p11.3   | monoamine oxidase A  |
| 212865_s_at | Normal like | COL14A1      | Chr:8q23           | collagen, type XIV, alpha 1 (undulin)  |
| 212915_at   | Normal like | SEMACAP3     | Chr:3p13           | likely ortholog of mouse semaF cytoplasmic domain associated protein 3                                       |
| 213006_at   | Normal like | CEBPD        | Chr:8p11.2-p11.1   | CCAAT/enhancer binding protein (C/EBP), delta  |
| 213068_at   | Normal like | DPT          | Chr:1q12-q23       | dermatopontin  |
| 213071_at   | Normal like | DPT          | Chr:1q12-q23       | dermatopontin  |
| 213150_at   | Normal like | HOXA10       | Chr:7p15-p14       | homeo box A10  |
| 213156_at   | Normal like | ---          | ---                | Homo sapiens mRNA; cDNA DKFZp586B211 (from clone DKFZp586B211)   |
| 213194_at   | Normal like | ROBO1        | Chr:3p12           | roundabout, axon guidance receptor, homolog 1 (Drosophila)   |
| 213247_at   | Normal like | FLJ90754     | Chr:9q32           | hypothetical protein FLJ90754  |
| 213258_at   | Normal like | ---          | ---                | ESTs, Weakly similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens]     |
| 213268_at   | Normal like | CAMTA1       | Chr:1p36.31-p36.23 | calmodulin binding transcription activator 1   |
| 213317_at   | Normal like | ---          | ---                | Homo sapiens mRNA; cDNA DKFZp564B076 (from clone DKFZp564B076)   |



|             |             |                |                 |  |
|-------------|-------------|----------------|-----------------|--|
| 213451_x_at | Normal like | TNXB           | Chr:6p21.3      | tenascin XB  |
| 213486_at   | Normal like | DKFZP761N09121 | Chr:7           | hypothetical protein DKFZP761N09121  |
| 213506_at   | Normal like | F2RL1          | Chr:5q13        | coagulation factor II (thrombin) receptor-like 1   |
| 213519_s_at | Normal like | LAMA2          | Chr:6q22-q23    | laminin, alpha 2 (merosin, congenital muscular dystrophy)  |
| 213524_s_at | Normal like | G0S2           | Chr:1q32.2-q41  | putative lymphocyte G0/G1 switch gene  |
| 213592_at   | Normal like | AGTRL1         | Chr:11q12       | angiotensin II receptor-like 1   |
| 213661_at   | Normal like | DKFZP586H2123  | Chr:11p13       | DKFZP586H2123 protein  |
| 213800_at   | Normal like | HF1            | Chr:1q32        | H factor 1 (complement)  |
| 213844_at   | Normal like | HOXA5          | Chr:7p15-p14    | homeo box A5   |
| 213924_at   | Normal like | MPPE1          | Chr:18p11.21    | metallo phosphoesterase  |
| 213925_at   | Normal like | ---            | ---             | Homo sapiens clone 23798 and 23825 mRNA sequence   |
| 213943_at   | Normal like | TWIST          | Chr:7p21.2      | twist homolog (acrocephalosyndactyly 3; Saethre-Chotzen syndrome) (Drosophila)                   |
| 214040_s_at | Normal like | GSN            | Chr:9q33        | gelsolin (amyloidosis, Finnish type)   |
| 214063_s_at | Normal like | TF             | Chr:3q21        | transferrin  |
| 214091_s_at | Normal like | GPX3           | Chr:5q23        | glutathione peroxidase 3 (plasma)  |
| 214321_at   | Normal like | NOV            | Chr:8q24.1      | nephroblastoma overexpressed gene  |
| 214456_x_at | Normal like | SAA2           | Chr:11p15.1-p14 | serum amyloid A2   |
| 214505_s_at | Normal like | FHL1           | Chr:Xq26        | four and a half LIM domains 1  |
| 214598_at   | Normal like | CLDN8          | Chr:21q22.11    | claudin 8  |
| 214651_s_at | Normal like | HOXA9          | Chr:7p15-p14    | homeo box A9   |
| 214761_at   | Normal like | OAZ            | Chr:16q12       | OLF-1/EBF associated zinc finger gene  |
| 215039_at   | Normal like | ---            | ---             | Homo sapiens, clone IMAGE:3454279, mRNA, partial cds   |
| 215271_at   | Normal like | LOC63923       | Chr:1q23-q24    | hypothetical protein similar to tenascin-R   |
| 215388_s_at | Normal like | HFL2           | ---             | H factor (complement)-like 2   |
| 215506_s_at | Normal like | ARHI           | Chr:1p31        | ras homolog gene family, member I  |
| 215695_s_at | Normal like | GYG2           | Chr:Xp22.3      | glycogenin 2   |
| 215913_s_at | Normal like | CED-6          | Chr:2q32.3-q33  | CED-6 protein  |
| 216333_x_at | Normal like | TNXB           | Chr:6p21.3      | tenascin XB  |
| 216594_x_at | Normal like | AKR1C1         | Chr:10p15-p14   | aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydrox- |
| 216840_s_at | Normal like | LAMA2          | Chr:6q22-q23    | laminin, alpha 2 (merosin, congenital muscular dystrophy)  |
| 217437_s_at | Normal like | TACC1          | Chr:8p11        | transforming, acidic coiled-coil containing protein 1  |

|             |             |               |                   |   |
|-------------|-------------|---------------|-------------------|---|
| 218087_s_at | Normal like | SORBS1        | Chr:10q23.3-q24.1 | sorbin and SH3 domain containing 1  |
| 218353_at   | Normal like | RGSS5         | Chr:1q23.1        | regulator of G-protein signalling 5   |
| 218711_s_at | Normal like | SDPR          | Chr:2q32-q33      | serum deprivation response (phosphatidylserine binding protein)   |
| 218730_s_at | Normal like | OGN           | Chr:9q22          | osteo glycin (osteoinductive factor, mimecan)   |
| 218736_s_at | Normal like | PALMD         | Chr:1p22-p21      | palm delphin  |
| 218839_at   | Normal like | HEY1          | Chr:8q21          | hairly/enhancer-of-split related with YRPW motif 1  |
| 218872_at   | Normal like | TSC           | Chr:12q24.22      | hypothetical protein FLJ20607   |
| 218934_s_at | Normal like | HSPB7         | Chr:1p36.23-p34.3 | heat shock 27kDa protein family, member 7 (cardiovascular)  |
| 218980_at   | Normal like | KIAA1695      | Chr:18q12         | hypothetical protein FLJ22297   |
| 219049_at   | Normal like | ChGn          | Chr:8p21.3        | chondroitin beta1,4 N-acetylgalactosaminyltransferase   |
| 219064_at   | Normal like | MGC10848      | Chr:10p15.1       | hypothetical protein MGC10848   |
| 219091_s_at | Normal like | ENDOGLYX1     | Chr:10q23.2       | EMILIN-like protein EndoGlyx-1  |
| 219115_s_at | Normal like | IL20RA        | Chr:6q22.33-q23.1 | interleukin 20 receptor, alpha  |
| 219132_at   | Normal like | PELI2         | Chr:14q21         | pellino homolog 2 (Drosophila)  |
| 219134_at   | Normal like | ETL           | Chr:1p33-p32      | EGF-TM7-latrophilin-related protein   |
| 219140_s_at | Normal like | RBP4          | Chr:10q23-q24     | retinol binding protein 4, plasma   |
| 219230_at   | Normal like | FLJ10970      | Chr:17q22         | hypothetical protein FLJ10970   |
| 219295_s_at | Normal like | PCOLCE2       | Chr:3q21-q24      | procollagen C-endopeptidase enhancer 2  |
| 219308_s_at | Normal like | AK5           | Chr:1p31          | adenylate kinase 5  |
| 219313_at   | Normal like | DKFZp434C0328 | Chr:3q13.2        | hypothetical protein DKFZp434C0328  |
| 219368_at   | Normal like | NAP1L2        | Chr:Xq13          | nucleosome assembly protein 1-like 2  |
| 219377_at   | Normal like | FLJ21610      | Chr:18q12.1       | hypothetical protein FLJ21610   |
| 219398_at   | Normal like | CIDE-3        | Chr:3p25.3        | cell death activator CIDE-3   |
| 219436_s_at | Normal like | EMCN          | Chr:4q23          | endomucin   |
| 219563_at   | Normal like | C14orf139     | Chr:14q32.2       | chromosome 14 open reading frame 139  |
| 219689_at   | Normal like | LOC56920      | Chr:3p21.31       | semaphorin sem2   |
| 219743_at   | Normal like | HEY2          | Chr:6q22.2-q22.33 | hairly/enhancer-of-split related with YRPW motif 2  |
| 219902_at   | Normal like | BHMT2         | Chr:5q13          | betaine-homocysteine methyltransferase 2  |
| 219935_at   | Normal like | ADAMTS5       | Chr:21q21.3       | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecan) |
| 220122_at   | Normal like | FLJ22344      | Chr:5q14.3        | hypothetical protein FLJ22344   |
| 220736_at   | Normal like | SLC19A3       | Chr:2q37          | solute carrier family 19, member 3  |

|             |             |           |                    |  |
|-------------|-------------|-----------|--------------------|--|
| 220751_s_at | Normal like | C5orf4    | Chr:5q31-q32       | chromosome 5 open reading frame 4  |
| 221295_at   | Normal like | CIDEA     | Chr:18p11.1        | cell death-inducing DFFA-like effector a   |
| 221530_s_at | Normal like | BHLHB3    | Chr:12p11.23-p12.1 | basic helix-loop-helix domain containing, class B, 3   |
| 221748_s_at | Normal like | ---       | ---                | Homo sapiens cDNA FLJ32766 fis, clone TESTI2001862.  |
| 221795_at   | Normal like | NTRK2     | Chr:9q22.1         | neurotrophic tyrosine kinase, receptor, type 2   |
| 221796_at   | Normal like | NTRK2     | Chr:9q22.1         | neurotrophic tyrosine kinase, receptor, type 2   |
| 221870_at   | Normal like | MGC45806  | Chr:1p35.2         | hypothetical protein MGC45806  |
| 221928_at   | Normal like | LOC283445 | Chr:12q24.12       | hypothetical protein LOC283445   |
| 222043_at   | Normal like | CLU       | Chr:8p21-p12       | clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed protein 1)  |
| 33767_at    | Normal like | NEFH      | Chr:22q12.2        | neurofilament, heavy polypeptide 200kDa  |
| 43427_at    | Normal like | LOC283445 | Chr:12q24.12       | hypothetical protein LOC283445   |
| 48031_r_at  | Normal like | C5orf4    | Chr:5q31-q32       | chromosome 5 open reading frame 4  |
| 49452_at    | Normal like | LOC283445 | Chr:12q24.12       | hypothetical protein LOC283445   |
| 201041_s_at | Jun - Fos   | DUSP1     | Chr:5q34           | dual specificity phosphatase 1   |
| 201235_s_at | Jun - Fos   | BTG2      | Chr:1q32           | BTG family, member 2   |
| 201236_s_at | Jun - Fos   | BTG2      | Chr:1q32           | BTG family, member 2   |
| 201289_at   | Jun - Fos   | CYR61     | Chr:1p31-p22       | cysteine-rich, angiogenic inducer, 61  |
| 201464_x_at | Jun - Fos   | JUN       | Chr:1p32-p31       | v-jun sarcoma virus 17 oncogene homolog (avian)  |
| 201465_s_at | Jun - Fos   | JUN       | Chr:1p32-p31       | v-jun sarcoma virus 17 oncogene homolog (avian)  |
| 201466_s_at | Jun - Fos   | JUN       | Chr:1p32-p31       | v-jun sarcoma virus 17 oncogene homolog (avian)  |
| 201473_at   | Jun - Fos   | JUNB      | Chr:19p13.2        | jun B proto-oncogene   |
| 201531_at   | Jun - Fos   | ZFP36     | Chr:19q13.1        | zinc finger protein 36, C3H type, homolog (mouse)  |
| 201693_s_at | Jun - Fos   | EGR1      | Chr:5q31.1         | early growth response 1  |
| 201694_s_at | Jun - Fos   | EGR1      | Chr:5q31.1         | early growth response 1  |
| 202241_at   | Jun - Fos   | C8FW      | Chr:8q24.13        | phosphoprotein regulated by mitogenic pathways   |
| 202340_x_at | Jun - Fos   | NR4A1     | Chr:12q13          | nuclear receptor subfamily 4, group A, member 1  |
| 202497_x_at | Jun - Fos   | SLC2A3    | Chr:12p13.3        | solute carrier family 2 (facilitated glucose transporter), member 3  |
| 202499_s_at | Jun - Fos   | SLC2A3    | Chr:12p13.3        | solute carrier family 2 (facilitated glucose transporter), member 3  |
| 202627_s_at | Jun - Fos   | SERPINE1  | Chr:7q21.3-q22     | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 |
| 202628_s_at | Jun - Fos   | SERPINE1  | Chr:7q21.3-q22     | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 |
| 202672_s_at | Jun - Fos   | ATF3      | Chr:1q32.3         | activating transcription factor 3  |

|             |           |          |               |  |
|-------------|-----------|----------|---------------|--|
| 202988_s_at | Jun - Fos | RGS1     | Chr:1q31      | regulator of G-protein signalling 1  |
| 203821_at   | Jun - Fos | DTR      | Chr:5q23      | diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) |
| 203887_s_at | Jun - Fos | THBD     | Chr:20p12-cen | thrombomodulin   |
| 203888_at   | Jun - Fos | THBD     | Chr:20p12-cen | thrombomodulin   |
| 204018_x_at | Jun - Fos | HBA1     | Chr:16p13.3   | hemoglobin, alpha 1  |
| 204103_at   | Jun - Fos | CCL4     | Chr:17q12     | chemokine (C-C motif) ligand 4   |
| 204337_at   | Jun - Fos | ---      | ---           | Homo sapiens cDNA FLJ38885 fis, clone MESAN2017417, moderately similar to REGULATOR OF |
| 205114_s_at | Jun - Fos | CCL3     | Chr:17q11-q21 | chemokine (C-C motif) ligand 3   |
| 205207_at   | Jun - Fos | IL6      | Chr:7p21      | interleukin 6 (interferon, beta 2)   |
| 205220_at   | Jun - Fos | HM74     | Chr:12q24.31  | putative chemokine receptor; GTP-binding protein                                       |
| 205249_at   | Jun - Fos | EGR2     | Chr:10q21.1   | early growth response 2 (Krox-20 homolog, Drosophila)                                  |
| 205872_x_at | Jun - Fos | LOC64182 | Chr:1q21.1    | similar to rat myomegalin  |
| 206115_at   | Jun - Fos | EGR3     | Chr:8p23-p21  | early growth response 3  |
| 206359_at   | Jun - Fos | SOCS3    | Chr:17q25.3   | suppressor of cytokine signaling 3   |
| 207574_s_at | Jun - Fos | GADD45B  | Chr:19p13.3   | growth arrest and DNA-damage-inducible, beta   |
| 208078_s_at | Jun - Fos | TCF8     | Chr:10p11.2   | transcription factor 8 (represses interleukin 2 expression)                            |
| 209116_x_at | Jun - Fos | HBB      | Chr:11p15.5   | hemoglobin, beta   |
| 209189_at   | Jun - Fos | FOS      | Chr:14q24.3   | v-fos FBJ murine osteosarcoma viral oncogene homolog                                   |
| 209324_s_at | Jun - Fos | RGS16    | Chr:1q25-q31  | regulator of G-protein signalling 16   |
| 209325_s_at | Jun - Fos | RGS16    | Chr:1q25-q31  | regulator of G-protein signalling 16   |
| 209458_x_at | Jun - Fos | HBA1     | Chr:16p13.3   | hemoglobin, alpha 1  |
| 210056_at   | Jun - Fos | RHO6     | Chr:12q12-q13 | GTP-binding protein  |
| 210764_s_at | Jun - Fos | CYR61    | Chr:1p31-p22  | cysteine-rich, angiogenic inducer, 61  |
| 211343_s_at | Jun - Fos | COL13A1  | Chr:10q22     | collagen, type XIII, alpha 1   |
| 211696_x_at | Jun - Fos | HBB      | Chr:11p15.5   | hemoglobin, beta   |
| 211699_x_at | Jun - Fos | HBA1     | Chr:16p13.3   | hemoglobin, alpha 1  |
| 211745_x_at | Jun - Fos | HBA2     | Chr:16p13.3   | hemoglobin, alpha 2  |
| 213515_x_at | Jun - Fos | HBG2     | Chr:11p15.5   | hemoglobin, gamma G  |
| 214414_x_at | Jun - Fos | HBA1     | Chr:16p13.3   | hemoglobin, alpha 1  |
| 216236_s_at | Jun - Fos | SLC2A14, | Chr:12p13.31  | solute carrier family 2 (facilitated glucose transporter), member 14                   |
| 216834_at   | Jun - Fos | RGS1     | Chr:1q31      | regulator of G-protein signalling 1  |

|             |               |           |                     |   |
|-------------|---------------|-----------|---------------------|---|
| 217232_x_at | Jun - Fos     | ---       | ---                 | ---   |
| 219371_s_at | Jun - Fos     | KLF2      | Chr:19p13.13-p13.11 | Kruppel-like factor 2 (lung)  |
| 220266_s_at | Jun - Fos     | KLF4      | Chr:9q31            | Kruppel-like factor 4 (gut)   |
| 220615_s_at | Jun - Fos     | FLJ10462  | Chr:12p11.22        | hypothetical protein FLJ10462   |
| 221563_at   | Jun - Fos     | DUSP10    | Chr:1q41            | dual specificity phosphatase 10   |
| 221841_s_at | Jun - Fos     | ---       | ---                 | Homo sapiens cDNA FLJ38575 fis, clone HCHON2007046.   |
| 222088_s_at | Jun - Fos     | SLC2A14,  | Chr:12p13.31        | solute carrier family 2 (facilitated glucose transporter), member 14                                |
| 36711_at    | Jun - Fos     | MAFF      | Chr:22q13.1         | v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)                                    |
| 38037_at    | Jun - Fos     | DTR       | Chr:5q23            | diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)              |
| 201340_s_at | Transcription | ENC1      | Chr:5q12-q13.3      | ectodermal-neural cortex (with BTB-like domain)   |
| 201702_s_at | Transcription | PPP1R10   | Chr:6p21.3          | protein phosphatase 1, regulatory subunit 10  |
| 201728_s_at | Transcription | KIAA0100  | Chr:17q11.1         | KIAA0100 gene product   |
| 201939_at   | Transcription | SNK       | Chr:5q12.1-q13.2    | serum-inducible kinase  |
| 202773_s_at | Transcription | SFRS8     | Chr:12q24.33        | splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot homolog, Drosophila)           |
| 202984_s_at | Transcription | BAG5      | Chr:14q32.33        | BCL2-associated athanogene 5  |
| 203496_s_at | Transcription | PPARBP    | Chr:17q12-q21.1     | PPAR binding protein  |
| 203497_at   | Transcription | PPARBP    | Chr:17q12-q21.1     | PPAR binding protein  |
| 203653_s_at | Transcription | COIL      | Chr:17q22-q23       | coilin  |
| 204142_at   | Transcription | HSRTSBETA | Chr:18p11.32        | rTS beta protein  |
| 204555_s_at | Transcription | PPP1R3D   | Chr:20q13.3         | protein phosphatase 1, regulatory subunit 3D  |
| 204750_s_at | Transcription | DSC2      | Chr:18q12.1         | desmocollin 2   |
| 204909_at   | Transcription | DDX6      | Chr:11q23.3         | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kDa)                                |
| 205097_at   | Transcription | SLC26A2   | Chr:5q31-q34        | solute carrier family 26 (sulfate transporter), member 2  |
| 205265_s_at | Transcription | APEG1     | Chr:2q36.1          | nuclear protein, marker for differentiated aortic smooth muscle and down-regulated with vascular in |
| 205594_at   | Transcription | KIAA0924  | Chr:17q21.32        | KIAA0924 protein  |
| 205614_x_at | Transcription | MST1      | Chr:3p21            | macrophage stimulating 1 (hepatocyte growth factor-like)  |
| 205809_s_at | Transcription | WASL      | Chr:7q31.3          | Wiskott-Aldrich syndrome-like   |
| 205979_at   | Transcription | SCGB2A1   | Chr:11q13           | secretoglobin, family 2A, member 1  |
| 206059_at   | Transcription | ZNF91     | Chr:19p13.1-p12     | zinc finger protein 91 (HPF7, HTF10)  |
| 206378_at   | Transcription | SCGB2A2   | Chr:11q13           | secretoglobin, family 2A, member 2  |
| 206792_x_at | Transcription | PDE4C     | Chr:19p13.11        | phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila)                |

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|-------------|---------------|--------------|------------------|--|
| 206799_at   | Transcription | SCGB1D2      | Chr:11q13        | secretoglobin, family 1D, member 2   |
| 206850_at   | Transcription | RRP22        | Chr:22q12.2      | RAS-related on chromosome 22   |
| 207790_at   | Transcription | LANO         | Chr:6p12.1       | LAP (leucine-rich repeats and PDZ) and no PDZ protein  |
| 208151_x_at | Transcription | DDX17        | Chr:22q13.1      | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17, 72kDa   |
| 208165_s_at | Transcription | PRSS16       | Chr:6p21         | protease, serine, 16 (thymus)  |
| 208246_x_at | Transcription | FLJ20006     | Chr:16q21        | hypothetical protein FLJ20006  |
| 208610_s_at | Transcription | SRRM2        | Chr:16p13.3      | serine/arginine repetitive matrix 2  |
| 208798_x_at | Transcription | GOLGIN-67    | Chr:15q11.2      | golgin-67  |
| 209403_at   | Transcription | PRC17        | Chr:17q21.1      | Rab GTPase-activating protein PRC17  |
| 209865_at   | Transcription | SLC35A3      | Chr:1p21         | solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3            |
| 209975_at   | Transcription | CYP2E1       | Chr:10q24.3-qter | cytochrome P450, family 2, subfamily E, polypeptide 1  |
| 210129_s_at | Transcription | DKFZP434B103 | Chr:3p25.3       | DKFZP434B103 protein   |
| 210172_at   | Transcription | ---          | ---              | Homo sapiens mRNA for ZFM1 protein alternatively spliced product domain A, B and G, complete cds |
| 210365_at   | Transcription | RUNX1        | Chr:21q22.3      | runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)                    |
| 210424_s_at | Transcription | GOLGIN-67    | Chr:15q11.2      | golgin-67  |
| 210425_x_at | Transcription | GOLGIN-67    | Chr:15q11.2      | golgin-67  |
| 210461_s_at | Transcription | ABLIM1       | Chr:10q25        | actin binding LIM protein 1  |
| 210598_at   | Transcription | ---          | ---              | Homo sapiens clone FLB3535 PRO0898 mRNA, complete cds  |
| 210778_s_at | Transcription | MXD4         | Chr:4p16.3       | MAX dimerization protein 4   |
| 211074_at   | Transcription | ---          | ---              | ---  |
| 211352_s_at | Transcription | NCOA3        | Chr:20q12        | nuclear receptor coactivator 3   |
| 211993_at   | Transcription | PRKWNK1      | Chr:12p13.3      | protein kinase, lysine deficient 1   |
| 211996_s_at | Transcription | ---          | ---              | Homo sapiens, clone MGC:9515 IMAGE:3903371, mRNA, complete cds                                   |
| 212000_at   | Transcription | SFRS14       | Chr:19p12        | arginine/serine-rich 14 splicing factor  |
| 212027_at   | Transcription | S164         | Chr:14q24.3      | S164 protein   |
| 212177_at   | Transcription | ---          | ---              | ESTs, Moderately similar to SR rich protein [Homo sapiens] [H.sapiens]                           |
| 212249_at   | Transcription | PIK3R1       | Chr:5q12-q13     | phosphoinositide-3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)                         |
| 212620_at   | Transcription | KIAA0295     | Chr:15q22.1      | KIAA0295 protein   |
| 212759_s_at | Transcription | TCF7L2       | Chr:10q25.3      | transcription factor 7-like 2 (T-cell specific, HMG-box)   |
| 212831_at   | Transcription | EGFL5        | Chr:9q32-q33.3   | EGF-like-domain, multiple 5  |
| 212980_at   | Transcription | KIAA0570     | Chr:2p14         | KIAA0570 gene product  |

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|-------------|---------------|-----------|------------------|--|
| 213089_at   | Transcription | SMA5      | Chr:5q13         | SMA5   |
| 213217_at   | Transcription | ADCY2     | Chr:5p15.3       | adenylate cyclase 2 (brain)  |
| 213228_at   | Transcription | PDE8B     | Chr:5q13.2       | phosphodiesterase 8B   |
| 213307_at   | Transcription | SHANK2    | Chr:11q13.1      | SH3 and multiple ankyrin repeat domains 2  |
| 213308_at   | Transcription | SHANK2    | Chr:11q13.1      | SH3 and multiple ankyrin repeat domains 2  |
| 213359_at   | Transcription | HNRPD     | Chr:4q21.1-q21.2 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)   |
| 213605_s_at | Transcription | ---       | ---              | Homo sapiens mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112)                             |
| 213668_s_at | Transcription | SOX4      | Chr:6p22.3       | SRY (sex determining region Y)-box 4   |
| 213703_at   | Transcription | LOC150759 | Chr:2q11.1       | hypothetical protein LOC150759   |
| 213718_at   | Transcription | ---       | ---              | Homo sapiens. Similar to RNA binding motif protein 4, clone MGC:31970 IMAGE:5258497, mRNA, |
| 213931_at   | Transcription | ID2       | Chr:2p25         | inhibitor of DNA binding 2, dominant negative helix-loop-helix protein                     |
| 213939_s_at | Transcription | ---       | ---              | Homo sapiens cDNA FLJ12012 fis, clone HEMBB1001668.  |
| 213998_s_at | Transcription | DDX17     | Chr:22q13.1      | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17, 72kDa                                     |
| 214104_at   | Transcription | ---       | ---              | Homo sapiens cDNA FLJ34550 fis, clone HLUNG2009303.  |
| 214295_at   | Transcription | KIAA0485  | ---              | KIAA0485 protein   |
| 214657_s_at | Transcription | ---       | ---              | Human clone 137308 mRNA, partial cds.  |
| 214715_x_at | Transcription | KR18      | Chr:19q13.41     | KRAB zinc finger protein KR18  |
| 214748_at   | Transcription | LOC88523  | Chr:13q12.3      | CG016  |
| 214753_at   | Transcription | ---       | ---              | Human BRCA2 region, mRNA sequence CG006.   |
| 214902_x_at | Transcription | ---       | ---              | Homo sapiens mRNA; cDNA DKFZp586A061 (from clone DKFZp586A061)                             |
| 215067_x_at | Transcription | ---       | ---              | Homo sapiens cDNA FLJ12333 fis, clone MAMMA1002198, highly similar to THIOREDOXIN PERC     |
| 215123_at   | Transcription | ---       | ---              | Homo sapiens, clone MGC:9515 IMAGE:3903371, mRNA, complete cds                             |
| 215203_at   | Transcription | ---       | ---              | Homo sapiens cDNA FLJ12327 fis, clone MAMMA1002140.  |
| 215281_x_at | Transcription | POGZ      | Chr:1q21.2       | pogo transposable element with ZNF domain  |
| 215304_at   | Transcription | ---       | ---              | Human clone 23948 mRNA sequence  |
| 215342_s_at | Transcription | KIAA0471  | Chr:1q24-q25     | KIAA0471 gene product  |
| 215387_x_at | Transcription | ---       | ---              | ---  |
| 215439_x_at | Transcription | ---       | ---              | Homo sapiens cDNA FLJ11924 fis, clone HEMBB1000343.  |
| 215588_x_at | Transcription | ---       | ---              | ---  |
| 215599_at   | Transcription | SMA4      | Chr:5q13         | SMA4   |
| 215600_x_at | Transcription | ---       | ---              | Homo sapiens cDNA FLJ12112 fis, clone MAMMA1000043.  |

|             |               |          |                   |   |
|-------------|---------------|----------|-------------------|---|
| 215604_x_at | Transcription | ---      | ---               | ---   |
| 215645_at   | Transcription | ---      | ---               | Homo sapiens clone HQ0021   |
| 215887_at   | Transcription | ZNF277   | Chr:7q31.1        | zinc finger protein (C2H2 type) 277   |
| 216187_x_at | Transcription | ---      | ---               | Homo sapiens Alu repeat (LNX1) mRNA sequence  |
| 216222_s_at | Transcription | MYO10    | Chr:5p15.1-p14.3  | myosin X  |
| 216320_x_at | Transcription | ---      | ---               | ---   |
| 216858_x_at | Transcription | ---      | ---               | ---   |
| 216867_s_at | Transcription | PDGFA    | Chr:7p22          | platelet-derived growth factor alpha polypeptide                                      |
| 217518_at   | Transcription | ---      | ---               | ESTs, Highly similar to myoferlin, isoform a; fer-1-like 3 [Homo sapiens] [H.sapiens] |
| 217523_at   | Transcription | CD44     | Chr:11p13         | CD44 antigen (homing function and Indian blood group system)                          |
| 217579_x_at | Transcription | ---      | ---               | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]      |
| 217588_at   | Transcription | CATSPER2 | Chr:15q14         | cation channel, sperm associated 2  |
| 217593_at   | Transcription | FLJ12895 | Chr:19q13.43      | hypothetical protein FLJ12895   |
| 217617_at   | Transcription | ---      | ---               | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]      |
| 217679_x_at | Transcription | ---      | ---               | ---   |
| 217966_s_at | Transcription | C1orf24  | Chr:1q25          | chromosome 1 open reading frame 24  |
| 217967_s_at | Transcription | C1orf24  | Chr:1q25          | chromosome 1 open reading frame 24  |
| 218675_at   | Transcription | BOCT     | Chr:14q11.2       | potent brain type organic ion transporter   |
| 219090_at   | Transcription | SLC24A3  | Chr:20p13         | solute carrier family 24 (sodium/potassium/calcium exchanger), member 3               |
| 219095_at   | Transcription | PLA2G4B  | Chr:15q11.2-q21.3 | phospholipase A2, group IVB (cytosolic)   |
| 219173_at   | Transcription | MYO15B   | Chr:17q25.2       | myosin XVb, pseudogene  |
| 219236_at   | Transcription | FLJ22672 | Chr:1q21.3        | hypothetical protein FLJ22672   |
| 219255_x_at | Transcription | IL17BR   | Chr:3p21.1        | interleukin 17B receptor  |
| 219359_at   | Transcription | FLJ22635 | Chr:11p15.5       | hypothetical protein FLJ22635   |
| 219451_at   | Transcription | PILB     | Chr:10p12         | pilin-like transcription factor   |
| 219786_at   | Transcription | MTL5     | Chr:11q13.2-q13.3 | metallothionein-like 5, testis-specific (tesmin)                                      |
| 219957_at   | Transcription | RUFY2    | Chr:10q22.1       | RUN and FYVE domain containing 2  |
| 220467_at   | Transcription | FLJ21272 | Chr:1q21.1        | hypothetical protein FLJ21272   |
| 220720_x_at | Transcription | FLJ14346 | Chr:2q21.1        | hypothetical protein FLJ14346   |
| 220796_x_at | Transcription | FLJ14251 | Chr:19p13.11      | hypothetical protein FLJ14251   |
| 220940_at   | Transcription | KIAA1641 | Chr:2q11.1        | KIAA1641 protein  |



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|-------------|---------------|------------|--------------------|--|
| 220954_s_at | Transcription | PILR(BETA) | Chr:7q22.1         | paired immunoglobulin-like receptor beta   |
| 221139_s_at | Transcription | CSAD       | Chr:12q13.11-q14.3 | cysteine sulfinic acid decarboxylase   |
| 221350_at   | Transcription | HOXC8      | Chr:12q13.3        | homeo box C8   |
| 221646_s_at | Transcription | ZDHH11     | Chr:5p15.33        | zinc finger, DHHC domain containing 11   |
| 221833_at   | Transcription | SIAH1      | Chr:16q12          | seven in absentia homolog 1 (Drosophila)   |
| 221860_at   | Transcription | HNRPL      | Chr:19q13.13       | heterogeneous nuclear ribonucleoprotein L  |
| 221899_at   | Transcription | CG005      | Chr:13q12-q13      | hypothetical protein from BCRA2 region   |
| 221919_at   | Transcription | HNRPA1     | Chr:12q13.1        | heterogeneous nuclear ribonucleoprotein A1                                       |
| 221973_at   | Transcription | LOC150759  | Chr:2q11.1         | hypothetical protein LOC150759   |
| 222040_at   | Transcription | HNRPA1     | Chr:12q13.1        | heterogeneous nuclear ribonucleoprotein A1                                       |
| 222316_at   | Transcription | ---        | ---                | ESTs   |
| 222358_x_at | Transcription | ---        | ---                | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] |
| 222371_at   | Transcription | ---        | ---                | ESTs   |
| 222380_s_at | Transcription | ---        | ---                | ESTs   |
| 200628_s_at | Unclassified  | WARS       | Chr:14q32.31       | tryptophanyl-tRNA synthetase   |
| 200629_at   | Unclassified  | WARS       | Chr:14q32.31       | tryptophanyl-tRNA synthetase   |
| 200766_at   | Unclassified  | CTSD       | Chr:11p15.5        | cathepsin D (lysosomal aspartyl protease)  |
| 200884_at   | Unclassified  | CKB        | Chr:14q32          | creatine kinase, brain   |
| 201140_s_at | Unclassified  | RAB5C      | Chr:17q21.2        | RAB5C, member RAS oncogene family  |
| 201187_s_at | Unclassified  | ITPR3      | Chr:6p21           | inositol 1,4,5-triphosphate receptor, type 3                                     |
| 201242_s_at | Unclassified  | ATP1B1     | Chr:1q22-q25       | ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide         |
| 201269_s_at | Unclassified  | KIAA1068   | Chr:7p13-p12       | KIAA1068 protein   |
| 201387_s_at | Unclassified  | UCHL1      | Chr:4p14           | ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)                |
| 201411_s_at | Unclassified  | PLEKHB2    | Chr:2q21.1         | pleckstrin homology domain containing, family B (evectins) member 2              |
| 201445_at   | Unclassified  | CNN3       | Chr:1p22-p21       | calponin 3, acidic   |
| 201481_s_at | Unclassified  | PYGB       | Chr:20p11.2-p11.1  | phosphorylase, glycogen; brain   |
| 201489_at   | Unclassified  | PPIF       | Chr:10q22-q23      | peptidylprolyl isomerase F (cyclophilin F)                                       |
| 201525_at   | Unclassified  | APOD       | Chr:3q26.2-qter    | apolipoprotein D   |
| 201641_at   | Unclassified  | BST2       | Chr:19p13.2        | bone marrow stromal cell antigen 2   |
| 201785_at   | Unclassified  | RNASE1     | Chr:14q11.1        | ribonuclease, RNase A family, 1 (pancreatic)                                     |
| 201998_at   | Unclassified  | SIAT1      | Chr:3q27-q28       | sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)               |

|             |              |           |                    |   |
|-------------|--------------|-----------|--------------------|---|
| 202016_at   | Unclassified | MEST      | Chr:7q32           | mesoderm specific transcript homolog (mouse)  |
| 202066_at   | Unclassified | PPFIA1    | Chr:11q13.1        | protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha |
| 202075_s_at | Unclassified | PLTP      | Chr:20q12-q13.1    | phospholipid transfer protein   |
| 202145_at   | Unclassified | LY6E      | Chr:8q24.3         | lymphocyte antigen 6 complex, locus E   |
| 202179_at   | Unclassified | BLMH      | Chr:17q11.2        | bleomycin hydrolase   |
| 202208_s_at | Unclassified | ARL7      | Chr:2q37.2         | ADP-ribosylation factor-like 7  |
| 202219_at   | Unclassified | SLC6A8    | Chr:Xq28           | solute carrier family 6 (neurotransmitter transporter, creatine), member 8                              |
| 202392_s_at | Unclassified | PISD      | Chr:22q12.2        | phosphatidylserine decarboxylase  |
| 202429_s_at | Unclassified | PPP3CA    | Chr:4q21-q24       | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)             |
| 202431_s_at | Unclassified | MYC       | Chr:8q24.12-q24.13 | v-myc myelocytomatosis viral oncogene homolog (avian)   |
| 202457_s_at | Unclassified | PPP3CA    | Chr:4q21-q24       | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)             |
| 202464_s_at | Unclassified | PFKFB3    | Chr:10p14-p15      | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3   |
| 202478_at   | Unclassified | GS3955    | Chr:2p25.1         | GS3955 protein  |
| 202507_s_at | Unclassified | SNAP25    | Chr:20p12-p11.2    | synaptosomal-associated protein, 25kDa  |
| 202510_s_at | Unclassified | TNFAIP2   | Chr:14q32          | tumor necrosis factor, alpha-induced protein 2  |
| 202511_s_at | Unclassified | APG5L     | Chr:6q21           | APG5 autophagy 5-like (S. cerevisiae)   |
| 202512_s_at | Unclassified | APG5L     | Chr:6q21           | APG5 autophagy 5-like (S. cerevisiae)   |
| 202535_at   | Unclassified | FADD      | Chr:11q13.3        | Fas (TNFRSF6)-associated via death domain   |
| 202545_at   | Unclassified | PRKCD     | Chr:3p21.31        | protein kinase C, delta   |
| 202575_at   | Unclassified | CRABP2    | Chr:1q21.3         | cellular retinoic acid binding protein 2  |
| 202587_s_at | Unclassified | AK1       | Chr:9q34.1         | adenylate kinase 1  |
| 202619_s_at | Unclassified | PLOD2     | Chr:3q23-q24       | procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase) 2                                 |
| 202625_at   | Unclassified | LYN       | Chr:8q13           | v-yes-1 Yamaguchi sarcoma viral related oncogene homolog  |
| 202637_s_at | Unclassified | ICAM1     | Chr:19p13.3-p13.2  | intercellular adhesion molecule 1 (CD54), human rhinovirus receptor                                     |
| 202660_at   | Unclassified | ---       | ---                | ESTs, Highly similar to IP3S_HUMAN Inositol 1,4,5-trisphosphate receptor type 2 (Type 2 inositol 1      |
| 202661_at   | Unclassified | ---       | ---                | ESTs, Highly similar to IP3S_HUMAN Inositol 1,4,5-trisphosphate receptor type 2 (Type 2 inositol 1      |
| 202662_s_at | Unclassified | ---       | ---                | ESTs, Highly similar to IP3S_HUMAN Inositol 1,4,5-trisphosphate receptor type 2 (Type 2 inositol 1      |
| 202687_s_at | Unclassified | TNFSF10   | Chr:3q26           | tumor necrosis factor (ligand) superfamily, member 10   |
| 202708_s_at | Unclassified | HIST2H2BE | Chr:1q21-q23       | histone 2, H2be   |
| 202709_at   | Unclassified | FMOD      | Chr:1q32           | fibromodulin  |
| 202712_s_at | Unclassified | CKMT1     | Chr:15q15          | creatine kinase, mitochondrial 1 (ubiquitous)   |

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|-------------|--------------|----------|-------------------|--|
| 202741_at   | Unclassified | PRKACB   | Chr:1p36.1        | protein kinase, cAMP-dependent, catalytic, beta  |
| 202742_s_at | Unclassified | PRKACB   | Chr:1p36.1        | protein kinase, cAMP-dependent, catalytic, beta  |
| 202833_s_at | Unclassified | SERPINA1 | Chr:14q32.1       | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 |
| 202855_s_at | Unclassified | SLC16A3  | Chr:17q25         | solute carrier family 16 (monocarboxylic acid transporters), member 3                              |
| 202856_s_at | Unclassified | SLC16A3  | Chr:17q25         | solute carrier family 16 (monocarboxylic acid transporters), member 3                              |
| 202859_x_at | Unclassified | IL8      | Chr:4q13-q21      | interleukin 8  |
| 202861_at   | Unclassified | PER1     | Chr:17p13.1-17p12 | period homolog 1 (Drosophila)  |
| 202876_s_at | Unclassified | PBX2     | Chr:6p21.3        | pre-B-cell leukemia transcription factor 2   |
| 202886_s_at | Unclassified | PPP2R1B  | Chr:11q23         | protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform                    |
| 202888_s_at | Unclassified | ANPEP    | Chr:15q25-q26     | alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase)   |
| 202917_s_at | Unclassified | S100A8   | Chr:1q21          | S100 calcium binding protein A8 (calgranulin A)  |
| 202949_s_at | Unclassified | FHL2     | Chr:2q12-q14      | four and a half LIM domains 2  |
| 202967_at   | Unclassified | GSTA4    | Chr:6p12.1        | glutathione S-transferase A4   |
| 202975_s_at | Unclassified | ---      | ---               | Homo sapiens cDNA FLJ25165 fis, clone CBR08421.  |
| 202976_s_at | Unclassified | RHOBTB3  | Chr:5q14.3        | Rho-related BTB domain containing 3  |
| 202990_at   | Unclassified | PYGL     | Chr:14q21-q22     | phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)                    |
| 203001_s_at | Unclassified | STMN2    | Chr:8q21.11       | stathmin-like 2  |
| 203028_s_at | Unclassified | CYBA     | Chr:16q24         | cytochrome b-245, alpha polypeptide  |
| 203029_s_at | Unclassified | PTPRN2   | Chr:7q36          | protein tyrosine phosphatase, receptor type, N polypeptide 2                                       |
| 203037_s_at | Unclassified | MIM      | Chr:8p22          | KIAA0429 gene product  |
| 203058_s_at | Unclassified | PAPSS2   | Chr:10q23-q24     | 3'-phosphoadenosine 5'-phosphosulfate synthase 2   |
| 203059_s_at | Unclassified | PAPSS2   | Chr:10q23-q24     | 3'-phosphoadenosine 5'-phosphosulfate synthase 2   |
| 203060_s_at | Unclassified | PAPSS2   | Chr:10q23-q24     | 3'-phosphoadenosine 5'-phosphosulfate synthase 2   |
| 203184_at   | Unclassified | FBN2     | Chr:5q23-q31      | fibrillin 2 (congenital contractural arachnodactyly)   |
| 203189_s_at | Unclassified | NDUFS8   | Chr:11q13         | NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)                  |
| 203234_at   | Unclassified | UP       | Chr:7             | uridine phosphorylase  |
| 203240_at   | Unclassified | FCGBP    | Chr:19q13.1       | Fc fragment of IgG binding protein   |
| 203242_s_at | Unclassified | LIM      | Chr:4q22          | LIM protein (similar to rat protein kinase C-binding enigma)                                       |
| 203243_s_at | Unclassified | LIM      | Chr:4q22          | LIM protein (similar to rat protein kinase C-binding enigma)                                       |
| 203290_at   | Unclassified | HLA-DQA1 | Chr:6p21.3        | major histocompatibility complex, class II, DQ alpha 1   |
| 203304_at   | Unclassified | NMA      | Chr:10p12.3-p11.2 | putative transmembrane protein   |

|             |              |          |                   |   |
|-------------|--------------|----------|-------------------|---|
| 203381_s_at | Unclassified | APOE     | Chr:19q13.2       | apolipoprotein E  |
| 203384_s_at | Unclassified | GOLGA1   | Chr:9q34.11       | golgi autoantigen, golgin subfamily a, 1  |
| 203424_s_at | Unclassified | IGFBP5   | Chr:2q33-q36      | insulin-like growth factor binding protein 5  |
| 203425_s_at | Unclassified | IGFBP5   | Chr:2q33-q36      | insulin-like growth factor binding protein 5  |
| 203426_s_at | Unclassified | IGFBP5   | Chr:2q33-q36      | insulin-like growth factor binding protein 5  |
| 203469_s_at | Unclassified | CDK10    | Chr:16q24         | cyclin-dependent kinase (CDC2-like) 10  |
| 203534_at   | Unclassified | LSM1     | Chr:8p11.2        | LSM1 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> )  |
| 203535_at   | Unclassified | S100A9   | Chr:1q21          | S100 calcium binding protein A9 (calgranulin B)   |
| 203545_at   | Unclassified | MGC2840  | Chr:11pter-p15.5  | hypothetical protein MGC2840 similar to a putative glucosyltransferase  |
| 203566_s_at | Unclassified | AGL      | Chr:1p21          | amylase-1, 6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen starch phosphorylase)                         |
| 203591_s_at | Unclassified | CSF3R    | Chr:1p35-p34.3    | colony stimulating factor 3 receptor (granulocyte)  |
| 203634_s_at | Unclassified | CPT1A    | Chr:11q13.1-q13.2 | carnitine palmitoyltransferase 1A (liver)   |
| 203638_s_at | Unclassified | FGFR2    | Chr:10q26         | fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, fibroblast growth factor receptor 2) |
| 203639_s_at | Unclassified | FGFR2    | Chr:10q26         | fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, fibroblast growth factor receptor 2) |
| 203649_s_at | Unclassified | PLA2G2A  | Chr:1p35          | phospholipase A2, group IIA (platelets, synovial fluid)   |
| 203661_s_at | Unclassified | TMOD     | Chr:9q22.3        | tropomodulin  |
| 203665_at   | Unclassified | HMOX1    | Chr:22q13.1       | heme oxygenase (decycling) 1  |
| 203708_at   | Unclassified | PDE4B    | Chr:1p31          | phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, <i>Drosophila</i> )  |
| 203722_at   | Unclassified | ALDH4A1  | Chr:1p36          | aldehyde dehydrogenase 4 family, member A1  |
| 203740_at   | Unclassified | MPHOSPH6 | Chr:16q23.2       | M-phase phosphoprotein 6  |
| 203747_at   | Unclassified | AQP3     | Chr:9p13          | aquaporin 3   |
| 203767_s_at | Unclassified | STS      | Chr:Xp22.32       | steroid sulfatase (microsomal), arylsulfatase C, isozyme S  |
| 203768_s_at | Unclassified | STS      | Chr:Xp22.32       | steroid sulfatase (microsomal), arylsulfatase C, isozyme S  |
| 203786_s_at | Unclassified | TPD52L1  | Chr:6q22-q23      | tumor protein D52-like 1  |
| 203824_at   | Unclassified | TM4SF3   | Chr:12q14.1-q21.1 | transmembrane 4 superfamily member 3  |
| 203853_s_at | Unclassified | GAB2     | Chr:11q13.3       | GRB2-associated binding protein 2   |
| 203875_at   | Unclassified | SMARCA1  | Chr:Xq25          | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1   |
| 203914_x_at | Unclassified | HPGD     | Chr:4q34-q35      | hydroxyprostaglandin dehydrogenase 15-(NAD)   |
| 203917_at   | Unclassified | CXADR    | Chr:21q21.1       | coxsackie virus and adenovirus receptor   |
| 203936_s_at | Unclassified | MMP9     | Chr:20q11.2-q13.1 | matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)  |
| 203946_s_at | Unclassified | ARG2     | Chr:14q24.1-q24.3 | arginase, type II   |

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|-------------|--------------|----------|------------------|---|
| 203953_s_at | Unclassified | CLDN3    | Chr:7q11.23      | claudin 3   |
| 203954_x_at | Unclassified | CLDN3    | Chr:7q11.23      | claudin 3   |
| 203987_at   | Unclassified | FZD6     | Chr:8q22.3-q23.1 | frizzled homolog 6 (Drosophila)   |
| 204006_s_at | Unclassified | FCGR3B   | Chr:1q23         | Fc fragment of IgG, low affinity IIIb, receptor for (CD16)                                      |
| 204039_at   | Unclassified | CEBPA    | Chr:19q13.1      | CCAAT/enhancer binding protein (C/EBP), alpha   |
| 204041_at   | Unclassified | MAOB     | Chr:Xp11.4-p11.3 | monoamine oxidase B   |
| 204044_at   | Unclassified | QPRT     | Chr:16p12.1      | quinolinate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating)) |
| 204070_at   | Unclassified | RARRES3  | Chr:11q23        | retinoic acid receptor responder (tazarotene induced) 3   |
| 204082_at   | Unclassified | PBX3     | Chr:9q33-q34     | pre-B-cell leukemia transcription factor 3  |
| 204094_s_at | Unclassified | KIAA0669 | Chr:3q25.1       | KIAA0669 gene product   |
| 204105_s_at | Unclassified | NRCAM    | Chr:7q31.1-q31.2 | neuronal cell adhesion molecule   |
| 204117_at   | Unclassified | PREP     | Chr:6q22         | prolyl endopeptidase  |
| 204132_s_at | Unclassified | FOXO3A   | Chr:6q21         | forkhead box O3A  |
| 204159_at   | Unclassified | CDKN2C   | Chr:1p32         | cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)                                       |
| 204187_at   | Unclassified | GMPR     | Chr:6p23         | guanosine monophosphate reductase   |
| 204222_s_at | Unclassified | GLIPR1   | Chr:12q21.1      | GLI pathogenesis-related 1 (glioma)   |
| 204228_at   | Unclassified | PPIH     | Chr:1p34.1       | peptidyl prolyl isomerase H (cyclophilin H)   |
| 204260_at   | Unclassified | CHGB     | Chr:20pter-p12   | chromogranin B (secretogranin 1)  |
| 204269_at   | Unclassified | PIM2     | Chr:Xp11.23      | pim-2 oncogene  |
| 204347_at   | Unclassified | AK3      | Chr:1p31.3       | adenylate kinase 3  |
| 204348_s_at | Unclassified | AK3      | Chr:1p31.3       | adenylate kinase 3  |
| 204385_at   | Unclassified | KYNU     | Chr:2q22.1       | kynureninase (L-kynurenine hydrolase)   |
| 204404_at   | Unclassified | SLC12A2  | Chr:5q23.3       | solute carrier family 12 (sodium/potassium/chloride transporters), member 2                     |
| 204413_at   | Unclassified | TRAF2    | Chr:9q34         | TNF receptor-associated factor 2  |
| 204416_x_at | Unclassified | APOC1    | Chr:19q13.2      | apolipoprotein C-I  |
| 204424_s_at | Unclassified | DAT1     | Chr:12p12.3      | neuronal specific transcription factor DAT1   |
| 204430_s_at | Unclassified | SLC2A5   | Chr:1p36.2       | solute carrier family 2 (facilitated glucose/fructose transporter), member 5                    |
| 204438_at   | Unclassified | MRC1     | Chr:10p13        | mannose receptor, C type 1  |
| 204446_s_at | Unclassified | ALOX5    | Chr:10q11.2      | arachidonate 5-lipoxygenase   |
| 204447_at   | Unclassified | ProSAPI1 | Chr:20p13        | ProSAPI1 protein  |
| 204451_at   | Unclassified | FZD1     | Chr:7q21         | frizzled homolog 1 (Drosophila)   |

|             |              |               |                   |  |
|-------------|--------------|---------------|-------------------|--|
| 204452_s_at | Unclassified | FZD1          | Chr:7q21          | frizzled homolog 1 (Drosophila)  |
| 204475_at   | Unclassified | MMP1          | Chr:11q22.3       | matrix metalloproteinase 1 (interstitial collagenase)                                |
| 204480_s_at | Unclassified | C9orf16       | Chr:9q34.1        | chromosome 9 open reading frame 16   |
| 204491_at   | Unclassified | PDE4D         | Chr:5q12          | phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila) |
| 204519_s_at | Unclassified | TM4SF11       | Chr:16q13         | transmembrane 4 superfamily member 11 (plasmolipin)                                  |
| 204532_x_at | Unclassified | UGT1A9        | Chr:2q37          | UDP glycosyltransferase 1 family, polypeptide A9                                     |
| 204545_at   | Unclassified | PEX6          | Chr:6p21.1        | peroxisomal biogenesis factor 6  |
| 204547_at   | Unclassified | RAB40B        | Chr:17q25.3       | RAB40B, member RAS oncogene family   |
| 204554_at   | Unclassified | PPP1R3D       | Chr:20q13.3       | protein phosphatase 1, regulatory subunit 3D   |
| 204561_x_at | Unclassified | APOC2         | Chr:19q13.2       | apolipoprotein C-II  |
| 204562_at   | Unclassified | IRF4          | Chr:6p25-p23      | interferon regulatory factor 4   |
| 204579_at   | Unclassified | FGFR4         | Chr:5q35.1-qter   | fibroblast growth factor receptor 4  |
| 204580_at   | Unclassified | MMP12         | Chr:11q22.3       | matrix metalloproteinase 12 (macrophage elastase)                                    |
| 204595_s_at | Unclassified | STC1          | Chr:8p21-p11.2    | stanniocalcin 1  |
| 204596_s_at | Unclassified | STC1          | Chr:8p21-p11.2    | stanniocalcin 1  |
| 204597_x_at | Unclassified | STC1          | Chr:8p21-p11.2    | stanniocalcin 1  |
| 204607_at   | Unclassified | HMGCS2        | Chr:1p13-p12      | 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial)                     |
| 204638_at   | Unclassified | ACP5          | Chr:19p13.3-p13.2 | acid phosphatase 5, tartrate resistant   |
| 204673_at   | Unclassified | MUC2          | Chr:11p15.5       | mucin 2, intestinal/tracheal   |
| 204674_at   | Unclassified | LRMP          | Chr:12p12.1       | lymphoid-restricted membrane protein   |
| 204678_s_at | Unclassified | KCNK1         | Chr:1q42-q43      | potassium channel, subfamily K, member 1   |
| 204679_at   | Unclassified | KCNK1         | Chr:1q42-q43      | potassium channel, subfamily K, member 1   |
| 204683_at   | Unclassified | ICAM2         | Chr:17q23-q25     | intercellular adhesion molecule 2  |
| 204687_at   | Unclassified | DKFZP564O0823 | Chr:4q13.3-q21.3  | DKFZP564O0823 protein  |
| 204688_at   | Unclassified | SGCE          | Chr:7q21-q22      | sarcoglycan, epsilon   |
| 204693_at   | Unclassified | CDC42EP1      | Chr:22q13.1       | CDC42 effector protein (Rho GTPase binding) 1  |
| 204694_at   | Unclassified | AFP           | Chr:4q11-q13      | alpha-fetoprotein  |
| 204702_s_at | Unclassified | NFE2L3        | Chr:7p15-p14      | nuclear factor (erythroid-derived 2)-like 3  |
| 204714_s_at | Unclassified | F5            | Chr:1q23          | coagulation factor V (proaccelerin, labile factor)                                   |
| 204717_s_at | Unclassified | SLC29A2       | Chr:11q13         | solute carrier family 29 (nucleoside transporters), member 2                         |
| 204760_s_at | Unclassified | NR1D1         | Chr:17q11.2       | nuclear receptor subfamily 1, group D, member 1                                      |

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| 204769_s_at | Unclassified | TAP2     | Chr:6p21.3       | transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)                                 |
| 204770_at   | Unclassified | TAP2     | Chr:6p21.3       | transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)                                 |
| 204780_s_at | Unclassified | TNFRSF6  | Chr:10q24.1      | tumor necrosis factor receptor superfamily, member 6  |
| 204844_at   | Unclassified | ENPEP    | Chr:4q25         | glutamyl aminopeptidase (aminopeptidase A)  |
| 204850_s_at | Unclassified | DCX      | Chr:Xq22.3-q23   | doublecortin; lissencephaly, X-linked (doublecortin)  |
| 204871_at   | Unclassified | MTERF    | Chr:7q21-q22     | transcription termination factor, mitochondrial   |
| 204873_at   | Unclassified | PEX1     | Chr:7q21-q22     | peroxisome biogenesis factor 1  |
| 204875_s_at | Unclassified | GMDS     | Chr:6p25         | GDP-mannose 4,6-dehydratase   |
| 204897_at   | Unclassified | PTGER4   | Chr:5p13.1       | prostaglandin E receptor 4 (subtype EP4)  |
| 204916_at   | Unclassified | RAMP1    | Chr:2q36-q37.1   | receptor (calcitonin) activity modifying protein 1  |
| 204920_at   | Unclassified | CPS1     | Chr:2q35         | carbamoyl-phosphate synthetase 1, mitochondrial   |
| 204922_at   | Unclassified | FLJ22531 | Chr:11q13.1      | hypothetical protein FLJ22531   |
| 204942_s_at | Unclassified | ALDH3B2  | Chr:11q13        | aldehyde dehydrogenase 3 family, member B2  |
| 204960_at   | Unclassified | PTPRCAP  | Chr:11q13.3      | protein tyrosine phosphatase, receptor type, C-associated protein                           |
| 204971_at   | Unclassified | CSTA     | Chr:3q21         | cystatin A (stefin A)   |
| 204973_at   | Unclassified | GJB1     | Chr:Xq13.1       | gap junction protein, beta 1, 32kDa (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked) |
| 204979_s_at | Unclassified | SH3BGR   | Chr:21q22.3      | SH3 domain binding glutamic acid-rich protein   |
| 204983_s_at | Unclassified | GPC4     | Chr:Xq26.1       | glypican 4  |
| 204984_at   | Unclassified | GPC4     | Chr:Xq26.1       | glypican 4  |
| 205013_s_at | Unclassified | ADORA2A  | Chr:22q11.23     | adenosine A2a receptor  |
| 205016_at   | Unclassified | TGFA     | Chr:2p13         | transforming growth factor, alpha   |
| 205018_s_at | Unclassified | MBNL2    | Chr:13q32.1      | muscleblind-like 2 (Drosophila)   |
| 205026_at   | Unclassified | STAT5B   | Chr:17q11.2      | signal transducer and activator of transcription 5B   |
| 205027_s_at | Unclassified | MAP3K8   | Chr:10p11.23     | mitogen-activated protein kinase kinase kinase 8  |
| 205042_at   | Unclassified | GNE      | Chr:9p13.1       | UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase                              |
| 205049_s_at | Unclassified | CD79A    | Chr:19q13.2      | CD79A antigen (immunoglobulin-associated alpha)   |
| 205073_at   | Unclassified | CYP2J2   | Chr:1p31.3-p31.2 | cytochrome P450, family 2, subfamily J, polypeptide 2                                       |
| 205110_s_at | Unclassified | FGF13    | Chr:Xq26.3       | fibroblast growth factor 13   |
| 205126_at   | Unclassified | VRK2     | Chr:2p16-p15     | vaccinia related kinase 2   |
| 205132_at   | Unclassified | ACTC     | Chr:15q11-q14    | actin, alpha, cardiac muscle  |
| 205139_s_at | Unclassified | UST      | Chr:6q24.3       | uronyl-2-sulfotransferase   |

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| 205143_at   | Unclassified | CSPG3    | Chr:19p12          | chondroitin sulfate proteoglycan 3 (neurocan)  |
| 205155_s_at | Unclassified | SPTBN2   | Chr:11q13          | spectrin, beta, non-erythrocytic 2   |
| 205166_at   | Unclassified | CAPN5    | Chr:11q14          | calpain 5  |
| 205174_s_at | Unclassified | QPCT     | Chr:2p22.2         | glutaminy-peptide cyclotransferase (glutaminy cyclase)   |
| 205184_at   | Unclassified | GNG4     | Chr:1q42.3         | guanine nucleotide binding protein (G protein), gamma 4  |
| 205196_s_at | Unclassified | AP1S1    | Chr:7q22.1         | adaptor-related protein complex 1, sigma 1 subunit   |
| 205221_at   | Unclassified | HGD      | Chr:3q21-q23       | homogentisate 1,2-dioxygenase (homogentisate oxidase)  |
| 205224_at   | Unclassified | SURF2    | Chr:9q34.2         | surfeit 2  |
| 205234_at   | Unclassified | SLC16A4  | Chr:1p13.1         | solute carrier family 16 (monocarboxylic acid transporters), member 4                              |
| 205237_at   | Unclassified | FCN1     | Chr:9q34           | ficolin (collagen/fibrinogen domain containing) 1  |
| 205242_at   | Unclassified | CXCL13   | Chr:4q21           | chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)   |
| 205258_at   | Unclassified | INHBB    | Chr:2cen-q13       | inhibin, beta B (activin AB beta polypeptide)  |
| 205261_at   | Unclassified | PGC      | Chr:6p21.3-p21.1   | progastricin (pepsinogen C)  |
| 205287_s_at | Unclassified | TFAP2C   | Chr:20q13.2        | transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)                      |
| 205291_at   | Unclassified | IL2RB    | Chr:22q13.1        | interleukin 2 receptor, beta   |
| 205306_x_at | Unclassified | KMO      | Chr:1q42-q44       | kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)  |
| 205307_s_at | Unclassified | KMO      | Chr:1q42-q44       | kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)  |
| 205328_at   | Unclassified | CLDN10   | Chr:13q31-q34      | claudin 10   |
| 205334_at   | Unclassified | S100A1   | Chr:1q21           | S100 calcium binding protein A1  |
| 205348_s_at | Unclassified | DNC11    | Chr:7q21.3-q22.1   | dynein, cytoplasmic, intermediate polypeptide 1  |
| 205375_at   | Unclassified | MDF1     | Chr:6p21           | MyoD family inhibitor  |
| 205404_at   | Unclassified | HSD11B1  | Chr:1q32-q41       | hydroxysteroid (11-beta) dehydrogenase 1   |
| 205413_at   | Unclassified | C11orf8  | Chr:11p13          | chromosome 11 open reading frame 8   |
| 205439_at   | Unclassified | GSTT2    | Chr:22q11.23       | glutathione S-transferase theta 2  |
| 205464_at   | Unclassified | SCNN1B   | Chr:16p12.2-p12.1  | sodium channel, nonvoltage-gated 1, beta (Liddle syndrome)   |
| 205470_s_at | Unclassified | KLK11    | Chr:19q13.3-q13.4  | kallikrein 11  |
| 205473_at   | Unclassified | ATP6V1B1 | Chr:2p13.1         | ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B, isoform 1 (Renal tubular acidosis with) |
| 205481_at   | Unclassified | ADORA1   | Chr:1q32.1         | adenosine A1 receptor  |
| 205489_at   | Unclassified | CRYM     | Chr:16p13.11-p12.3 | crystallin, mu   |
| 205505_at   | Unclassified | GCNT1    | Chr:9q13           | glucosaminyl (N-acetyl) transferase 1, core 2 (beta-1,6-N-acetylglucosaminyltransferase)           |
| 205542_at   | Unclassified | STEAP    | Chr:7q21           | six transmembrane epithelial antigen of the prostate   |



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| 205555_s_at | Unclassified | MSX2     | Chr:5q34-q35      | msh homeo box homolog 2 (Drosophila)  |
| 205567_at   | Unclassified | CHST1    | Chr:11p11.2-p11.1 | carbohydrate (keratan sulfate Gal-6) sulfotransferase 1   |
| 205590_at   | Unclassified | RASGRP1  | Chr:15q15         | RAS guanyl releasing protein 1 (calcium and DAG-regulated)  |
| 205591_at   | Unclassified | OLFM1    | Chr:9q34.3        | olfactomedin 1  |
| 205632_s_at | Unclassified | PIP5K1B  | Chr:9q13          | phosphatidylinositol-4-phosphate 5-kinase, type I, beta   |
| 205640_at   | Unclassified | ALDH3B1  | Chr:11q13         | aldehyde dehydrogenase 3 family, member B1  |
| 205659_at   | Unclassified | HDAC9    | Chr:7p21-p15      | histone deacetylase 9   |
| 205662_at   | Unclassified | EPPB9    | Chr:17p11.2       | B9 protein  |
| 205676_at   | Unclassified | CYP27B1  | Chr:12q13.1-q13.3 | cytochrome P450, family 27, subfamily B, polypeptide 1  |
| 205706_s_at | Unclassified | KIAA1074 | Chr:10pter-q22.1  | KIAA1074 protein  |
| 205738_s_at | Unclassified | FABP3    | Chr:1p33-p32      | fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)                             |
| 205770_at   | Unclassified | GSR      | Chr:8p21.1        | glutathione reductase   |
| 205783_at   | Unclassified | KLK13    | Chr:19q13.3-q13.4 | kallikrein 13   |
| 205799_s_at | Unclassified | SLC3A1   | Chr:2p16.3        | solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic) |
| 205808_at   | Unclassified | ASPH     | Chr:8q12.1        | aspartate beta-hydroxylase  |
| 205818_at   | Unclassified | DBCCR1   | Chr:9q32-q33      | deleted in bladder cancer chromosome region candidate 1   |
| 205822_s_at | Unclassified | HMGCS1   | Chr:5p14-p13      | 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)  |
| 205863_at   | Unclassified | S100A12  | Chr:1q21          | S100 calcium binding protein A12 (calgranulin C)  |
| 205879_x_at | Unclassified | RET      | Chr:10q11.2       | ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease)     |
| 205883_at   | Unclassified | ZNF145   | Chr:11q23.1       | zinc finger protein 145 (Krueppel-like, expressed in promyelocytic leukemia)                                  |
| 205896_at   | Unclassified | SLC22A4  | Chr:5q31.1        | solute carrier family 22 (organic cation transporter), member 4   |
| 205923_at   | Unclassified | RELN     | Chr:7q22          | reelin  |
| 205927_s_at | Unclassified | CTSE     | Chr:1q31          | cathepsin E   |
| 205934_at   | Unclassified | PLCL1    | Chr:2q33          | phospholipase C-like 1  |
| 205943_at   | Unclassified | TDO2     | Chr:4q31-q32      | tryptophan 2,3-dioxygenase  |
| 205961_s_at | Unclassified | PSIP2    | Chr:9p22.2        | PC4 and SFRS1 interacting protein 2   |
| 205968_at   | Unclassified | KCNS3    | Chr:2p24          | potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3                                     |
| 205997_at   | Unclassified | ADAM28   | Chr:8p21.1        | a disintegrin and metalloproteinase domain 28   |
| 206009_at   | Unclassified | ITGA9    | Chr:3p21.3        | integrin, alpha 9   |
| 206022_at   | Unclassified | NDP      | Chr:Xp11.4        | Norrie disease (pseudoglioma)   |
| 206043_s_at | Unclassified | KIAA0703 | Chr:16q23.3       | KIAA0703 gene product   |

|             |              |          |                |   |
|-------------|--------------|----------|----------------|---|
| 206090_s_at | Unclassified | DISC1    | Chr:1q42.1     | disrupted in schizophrenia 1  |
| 206094_x_at | Unclassified | UGT1A6   | Chr:2q37       | UDP glycosyltransferase 1 family, polypeptide A6  |
| 206100_at   | Unclassified | CPM      | Chr:12q15      | carboxypeptidase M  |
| 206106_at   | Unclassified | MAPK12   | Chr:22q13.33   | mitogen-activated protein kinase 12   |
| 206110_at   | Unclassified | HIST1H3H | Chr:6p22-p21.3 | histone 1, H3h  |
| 206165_s_at | Unclassified | CLCA2    | Chr:1p31-p22   | chloride channel, calcium activated, family member 2  |
| 206196_s_at | Unclassified | RPIP8    | Chr:17q21.31   | RaP2 interacting protein 8  |
| 206199_at   | Unclassified | CEACAM7  | Chr:19q13.2    | carcinoembryonic antigen-related cell adhesion molecule 7   |
| 206216_at   | Unclassified | STK23    | Chr:Xq28       | serine/threonine kinase 23  |
| 206228_at   | Unclassified | ---      | ---            | ESTs  |
| 206254_at   | Unclassified | EGF      | Chr:4q25       | epidermal growth factor (beta-urogastrone)  |
| 206297_at   | Unclassified | CTRC     | Chr:1p36.13    | chymotrypsin C (caldecrin)  |
| 206299_at   | Unclassified | TED      | Chr:Xq13.1     | TED protein   |
| 206323_x_at | Unclassified | OPHN1    | Chr:Xq12       | oligophrenin 1  |
| 206324_s_at | Unclassified | DAPK2    | Chr:15q22.1    | death-associated protein kinase 2   |
| 206339_at   | Unclassified | CART     | Chr:5q13.1     | cocaine- and amphetamine-regulated transcript   |
| 206345_s_at | Unclassified | PON1     | Chr:7q21.3     | paraoxonase 1   |
| 206396_at   | Unclassified | SLC1A1   | Chr:9p24       | solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 |
| 206398_s_at | Unclassified | CD19     | Chr:16p11.2    | CD19 antigen  |
| 206417_at   | Unclassified | CNGA1    | Chr:4p12-cen   | cyclic nucleotide gated channel alpha 1   |
| 206463_s_at | Unclassified | DHRS2    | Chr:14q11.2    | dehydrogenase/reductase (SDR family) member 2   |
| 206478_at   | Unclassified | KIAA0125 | Chr:14q32.33   | KIAA0125 gene product   |
| 206508_at   | Unclassified | TNFSF7   | Chr:19p13      | tumor necrosis factor (ligand) superfamily, member 7  |
| 206510_at   | Unclassified | SIX2     | Chr:2p16-p15   | sine oculis homeobox homolog 2 (Drosophila)   |
| 206546_at   | Unclassified | SYCP2    | Chr:20q13.33   | synaptonemal complex protein 2  |
| 206556_at   | Unclassified | CLUL1    | Chr:18p        | clusterin-like 1 (retinal)  |
| 206558_at   | Unclassified | SIM2     | Chr:21q22.13   | single-minded homolog 2 (Drosophila)  |
| 206561_s_at | Unclassified | AKR1B10  | Chr:7q33       | aldo-keto reductase family 1, member B10 (aldose reductase)   |
| 206595_at   | Unclassified | CST6     | Chr:11q13      | cystatin E/M  |
| 206628_at   | Unclassified | SLC5A1   | Chr:22q12.3    | solute carrier family 5 (sodium/glucose cotransporter), member 1  |
| 206662_at   | Unclassified | GLRX     | Chr:5q14       | glutaredoxin (thioltransferase)   |

|             |              |         |                   |  |
|-------------|--------------|---------|-------------------|--|
| 206682_at   | Unclassified | HML2    | Chr:17p13.2       | macrophage lectin 2 (calcium dependent)  |
| 206714_at   | Unclassified | ALOX15B | Chr:17p13.1       | arachidonate 15-lipoxygenase, second type  |
| 206745_at   | Unclassified | HOXC11  | Chr:12q13.3       | homeo box C11  |
| 206777_s_at | Unclassified | CRYBB2  | Chr:22q11.23      | crystallin, beta B2  |
| 206805_at   | Unclassified | SEMA3A  | Chr:7p12.1        | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A               |
| 206936_x_at | Unclassified | NDUFC2  | Chr:11q13.3       | NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa                                    |
| 206941_x_at | Unclassified | SEMA3E  | Chr:7q21.11       | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E               |
| 207039_at   | Unclassified | CDKN2A  | Chr:9p21          | cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)                                  |
| 207086_x_at | Unclassified | GAGE4   | Chr:Xp11.4-p11.2  | G antigen 4  |
| 207126_x_at | Unclassified | UGT1A1  | Chr:2q37          | UDP glycosyltransferase 1 family, polypeptide A1   |
| 207131_x_at | Unclassified | GGT1    | Chr:22q11.23      | gamma-glutamyltransferase 1  |
| 207154_at   | Unclassified | DIO3    | Chr:14q32         | deiodinase, iodothyronine, type III  |
| 207164_s_at | Unclassified | ZNF238  | Chr:1q44-qter     | zinc finger protein 238  |
| 207291_at   | Unclassified | TMG4    | Chr:11p13         | transmembrane gamma-carboxyglutamic acid protein 4   |
| 207388_s_at | Unclassified | PTGES   | Chr:9q34.3        | prostaglandin E synthase   |
| 207392_x_at | Unclassified | UGT2B15 | Chr:4q13          | UDP glycosyltransferase 2 family, polypeptide B15  |
| 207400_at   | Unclassified | NPY5R   | Chr:4q31-q32      | neuropeptide Y receptor Y5   |
| 207519_at   | Unclassified | SLC6A4  | Chr:17q11.1-q12   | solute carrier family 6 (neurotransmitter transporter, serotonin), member 4                          |
| 207522_s_at | Unclassified | ATP2A3  | Chr:17p13.3       | ATPase, Ca <sup>++</sup> transporting, ubiquitous  |
| 207540_s_at | Unclassified | SYK     | Chr:9q22          | spleen tyrosine kinase   |
| 207556_s_at | Unclassified | DGKZ    | Chr:11p11.2       | diacylglycerol kinase, zeta 104kDa   |
| 207689_at   | Unclassified | ---     | ---               | ---  |
| 207692_s_at | Unclassified | AGC1    | Chr:15q26.1       | aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified b |
| 207709_at   | Unclassified | PRKAA2  | Chr:1p31          | protein kinase, AMP-activated, alpha 2 catalytic subunit   |
| 207776_s_at | Unclassified | CACNB2  | Chr:10p12         | calcium channel, voltage-dependent, beta 2 subunit   |
| 207929_at   | Unclassified | GRPR    | Chr:Xp22.2-p22.13 | gastrin-releasing peptide receptor   |
| 207938_at   | Unclassified | PI15    | Chr:8q13.3        | protease inhibitor 15  |
| 207951_at   | Unclassified | CSN2    | Chr:4q21.1        | casein beta  |
| 207979_s_at | Unclassified | CD8B1   | Chr:2p12          | CD8 antigen, beta polypeptide 1 (p37)  |
| 207981_s_at | Unclassified | ESRRG   | Chr:1q41          | estrogen-related receptor gamma  |
| 208006_at   | Unclassified | FOX11   | Chr:5q34          | forkhead box I1  |

|             |              |           |                   |  |
|-------------|--------------|-----------|-------------------|--|
| 208083_s_at | Unclassified | ITGB6     | Chr:2q24.2        | integrin, beta 6   |
| 208084_at   | Unclassified | ITGB6     | Chr:2q24.2        | integrin, beta 6   |
| 208155_x_at | Unclassified | GAGE6     | Chr:Xp11.4-p11.2  | G antigen 6  |
| 208161_s_at | Unclassified | ABCC3     | Chr:17q22         | ATP-binding cassette, sub-family C (CFTR/MRP), member 3  |
| 208180_s_at | Unclassified | HIST1H4H  | Chr:6p21.3        | histone 1, H4h   |
| 208228_s_at | Unclassified | FGFR2     | Chr:10q26         | fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, |
| 208250_s_at | Unclassified | DMBT1     | Chr:10q25.3-q26.1 | deleted in malignant brain tumors 1  |
| 208284_x_at | Unclassified | GGT1      | Chr:22q11.23      | gamma-glutamyltransferase 1  |
| 208360_s_at | Unclassified | ---       | ---               | ---  |
| 208389_s_at | Unclassified | SLC1A2    | Chr:11p13-p12     | solute carrier family 1 (glial high affinity glutamate transporter), member 2                        |
| 208490_x_at | Unclassified | HIST1H2BF | Chr:6p21.3        | histone 1, H2bf  |
| 208502_s_at | Unclassified | PITX1     | Chr:5q31          | paired-like homeodomain transcription factor 1   |
| 208514_at   | Unclassified | KCNE1     | Chr:21q22.12      | potassium voltage-gated channel, Isk-related family, member 1  |
| 208523_x_at | Unclassified | HIST1H2BI | Chr:6p21.3        | histone 1, H2bi  |
| 208546_x_at | Unclassified | HIST1H2BH | Chr:6p21.3        | histone 1, H2bh  |
| 208578_at   | Unclassified | SCN10A    | Chr:3p22-p21      | sodium channel, voltage-gated, type X, alpha polypeptide   |
| 208579_x_at | Unclassified | HIST1H2BK | Chr:6p21.33       | histone 1, H2bk  |
| 208580_x_at | Unclassified | ---       | ---               | ---  |
| 208651_x_at | Unclassified | CD24      | Chr:6q21          | CD24 antigen (small cell lung carcinoma cluster 4 antigen)   |
| 208776_at   | Unclassified | PSMD11    | Chr:17q11.2       | proteasome (prosome, macropain) 26S subunit, non-ATPase, 11  |
| 208791_at   | Unclassified | CLU       | Chr:8p21-p12      | clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed pro |
| 208792_s_at | Unclassified | CLU       | Chr:8p21-p12      | clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed pro |
| 208965_s_at | Unclassified | IFI16     | Chr:1q22          | interferon, gamma-inducible protein 16   |
| 208983_s_at | Unclassified | PECAM1    | Chr:17q23         | platelet/endothelial cell adhesion molecule (CD31 antigen)   |
| 209030_s_at | Unclassified | IGSF4     | Chr:11q23.2       | immunoglobulin superfamily, member 4   |
| 209035_at   | Unclassified | MDK       | Chr:11p11.2       | midkine (neurite growth-promoting factor 2)  |
| 209143_s_at | Unclassified | CLNS1A    | Chr:11q13.5-q14   | chloride channel, nucleotide-sensitive, 1A   |
| 209185_s_at | Unclassified | IRS2      | Chr:13q34         | insulin receptor substrate 2   |
| 209213_at   | Unclassified | CBR1      | Chr:21q22.13      | carbonyl reductase 1   |
| 209220_at   | Unclassified | GPC3      | Chr:Xq26.1        | glypican 3   |
| 209228_x_at | Unclassified | N33       | Chr:8p22          | Putative prostate cancer tumor suppressor  |

|             |              |          |                  |   |
|-------------|--------------|----------|------------------|---|
| 209242_at   | Unclassified | PEG3     | Chr:19q13.4      | paternally expressed 3  |
| 209260_at   | Unclassified | SFN      | Chr:1p35.3       | stratifin   |
| 209267_s_at | Unclassified | BIGM103  | Chr:4q22-q24     | BCG-induced gene in monocytes, clone 103  |
| 209269_s_at | Unclassified | ---      | ---              | Homo sapiens cDNA FLJ25043 fis, clone CBL03441.   |
| 209301_at   | Unclassified | CA2      | Chr:8q22         | carbonic anhydrase II   |
| 209314_s_at | Unclassified | HBS1L    | Chr:6q23-q24     | HBS1-like ( <i>S. cerevisiae</i> )  |
| 209323_at   | Unclassified | PRKRIR   | Chr:11q13.5      | protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 rep |
| 209384_at   | Unclassified | PROSC    | Chr:8p11.2       | proline synthetase co-transcribed homolog (bacterial)   |
| 209385_s_at | Unclassified | PROSC    | Chr:8p11.2       | proline synthetase co-transcribed homolog (bacterial)   |
| 209392_at   | Unclassified | ENPP2    | Chr:8q24.1       | ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)                                      |
| 209398_at   | Unclassified | HIST1H1C | Chr:6p21.3       | histone 1, H1c  |
| 209406_at   | Unclassified | BAG2     | Chr:6p12.3-p11.2 | BCL2-associated athanogene 2  |
| 209468_at   | Unclassified | LRP5     | Chr:11q13.4      | low density lipoprotein receptor-related protein 5  |
| 209480_at   | Unclassified | HLA-DQB1 | Chr:6p21.3       | major histocompatibility complex, class II, DQ beta 1   |
| 209498_at   | Unclassified | CEACAM1  | Chr:19q13.2      | carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)                    |
| 209517_s_at | Unclassified | ASH2L    | Chr:8p11.2       | ash2 (absent, small, or homeotic)-like ( <i>Drosophila</i> )  |
| 209560_s_at | Unclassified | DLK1     | Chr:14q32        | delta-like 1 homolog ( <i>Drosophila</i> )  |
| 209587_at   | Unclassified | PITX1    | Chr:5q31         | paired-like homeodomain transcription factor 1  |
| 209590_at   | Unclassified | BMP7     | Chr:20q13        | bone morphogenetic protein 7 (osteogenic protein 1)   |
| 209591_s_at | Unclassified | BMP7     | Chr:20q13        | bone morphogenetic protein 7 (osteogenic protein 1)   |
| 209615_s_at | Unclassified | PAK1     | Chr:11q13-q14    | p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast)  |
| 209644_x_at | Unclassified | CDKN2A   | Chr:9p21         | cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)                                 |
| 209692_at   | Unclassified | EYA2     | Chr:20q13.1      | eyes absent homolog 2 ( <i>Drosophila</i> )   |
| 209706_at   | Unclassified | NKX3-1   | Chr:8p21         | NK3 transcription factor related, locus 1 ( <i>Drosophila</i> )                                     |
| 209710_at   | Unclassified | MGC2306  | Chr:3q21.3       | hypothetical protein MGC2306  |
| 209719_x_at | Unclassified | SERPINB3 | Chr:18q21.3      | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3                            |
| 209726_at   | Unclassified | CA11     | Chr:19q13.3      | carbonic anhydrase XI   |
| 209772_s_at | Unclassified | CD24     | Chr:6q21         | CD24 antigen (small cell lung carcinoma cluster 4 antigen)  |
| 209782_s_at | Unclassified | DBP      | Chr:19q13.3      | D site of albumin promoter (albumin D-box) binding protein  |
| 209785_s_at | Unclassified | PLA2G4C  | Chr:19q13.3      | phospholipase A2, group IVC (cytosolic, calcium-independent)  |
| 209788_s_at | Unclassified | ARTS-1   | Chr:5q14.3       | type 1 tumor necrosis factor receptor shedding aminopeptidase regulator                             |

|             |              |           |                   |   |
|-------------|--------------|-----------|-------------------|---|
| 209803_s_at | Unclassified | TSSC3     | Chr:11p15.5       | tumor suppressing subtransferable candidate 3   |
| 209806_at   | Unclassified | HIST1H2BK | Chr:6p21.33       | histone 1, H2bk   |
| 209813_x_at | Unclassified | TRGV9     | Chr:7p15          | T cell receptor gamma variable 9  |
| 209841_s_at | Unclassified | LRRN3     | Chr:7q21.12       | leucine-rich repeat protein, neuronal 3   |
| 209875_s_at | Unclassified | SPP1      | Chr:4q21-q25      | secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)           |
| 209885_at   | Unclassified | ARHD      | Chr:11q14.3       | ras homolog gene family, member D   |
| 209890_at   | Unclassified | TM4SF9    | Chr:4q22.3        | tetraspan 5   |
| 209893_s_at | Unclassified | FUT4      | Chr:11q21         | fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)                                 |
| 209911_x_at | Unclassified | HIST1H2BD | Chr:6p21.3        | histone 1, H2bd   |
| 209919_x_at | Unclassified | GGTL4     | Chr:22q11.22      | gamma-glutamyltransferase-like 4  |
| 209921_at   | Unclassified | SLC7A11   | Chr:4q28-q32      | solute carrier family 7, (cationic amino acid transporter, y+ system) member 11                         |
| 209924_at   | Unclassified | CCL18     | Chr:17q11.2       | chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)                                    |
| 209966_x_at | Unclassified | ESRRG     | Chr:1q41          | estrogen-related receptor gamma   |
| 209995_s_at | Unclassified | TCL1A     | Chr:14q32.1       | T-cell leukemia/lymphoma 1A   |
| 210001_s_at | Unclassified | SOCS1     | Chr:16p13.13      | suppressor of cytokine signaling 1  |
| 210004_at   | Unclassified | OLR1      | Chr:12p13.2-p12.3 | oxidised low density lipoprotein (lectin-like) receptor 1   |
| 210020_x_at | Unclassified | CALML3    | Chr:10pter-p13    | calmodulin-like 3   |
| 210021_s_at | Unclassified | UNG2      | Chr:5p15.2-p13.1  | uracil-DNA glycosylase 2  |
| 210029_at   | Unclassified | INDO      | Chr:8p12-p11      | indoleamine-pyrrole 2,3 dioxygenase   |
| 210033_s_at | Unclassified | SPAG6     | Chr:10p12.2       | sperm associated antigen 6  |
| 210036_s_at | Unclassified | KCNH2     | Chr:7q35-q36      | potassium voltage-gated channel, subfamily H (eag-related), member 2                                    |
| 210042_s_at | Unclassified | CTSZ      | Chr:20q13         | cathepsin Z   |
| 210072_at   | Unclassified | CCL19     | Chr:9p13          | chemokine (C-C motif) ligand 19   |
| 210115_at   | Unclassified | RPL39L    | Chr:3q27          | ribosomal protein L39-like  |
| 210132_at   | Unclassified | EFNA3     | Chr:1q21-q22      | ephrin-A3   |
| 210136_at   | Unclassified | MBP       | Chr:18q23         | myelin basic protein  |
| 210176_at   | Unclassified | TLR1      | Chr:4p14          | toll-like receptor 1  |
| 210202_s_at | Unclassified | BIN1      | Chr:2q14          | bridging integrator 1   |
| 210235_s_at | Unclassified | PPFIA1    | Chr:11q13.1       | protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha |
| 210236_at   | Unclassified | PPFIA1    | Chr:11q13.1       | protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha |
| 210263_at   | Unclassified | KCNF1     | Chr:2p25          | potassium voltage-gated channel, subfamily F, member 1  |

|             |              |           |                   |  |
|-------------|--------------|-----------|-------------------|--|
| 210319_x_at | Unclassified | MSX2      | Chr:5q34-q35      | msh homeo box homolog 2 (Drosophila)   |
| 210354_at   | Unclassified | IFNG      | Chr:12q14         | interferon, gamma  |
| 210356_x_at | Unclassified | MS4A1     | Chr:11q12         | membrane-spanning 4-domains, subfamily A, member 1   |
| 210367_s_at | Unclassified | PTGES     | Chr:9q34.3        | prostaglandin E synthase   |
| 210372_s_at | Unclassified | TPD52L1   | Chr:6q22-q23      | tumor protein D52-like 1   |
| 210387_at   | Unclassified | HIST1H2BG | Chr:6p21.3        | histone 1, H2bg  |
| 210613_s_at | Unclassified | SYNGR1    | Chr:22q13.1       | synaptogyrin 1   |
| 210639_s_at | Unclassified | APG5L     | Chr:6q21          | APG5 autophagy 5-like (S. cerevisiae)  |
| 210655_s_at | Unclassified | FOXO3A    | Chr:6q21          | forkhead box O3A   |
| 210663_s_at | Unclassified | KYNU      | Chr:2q22.1        | kynureninase (L-kynurenine hydrolase)  |
| 210674_s_at | Unclassified | PCDHA12   | Chr:5q31          | protocadherin alpha 12   |
| 210688_s_at | Unclassified | CPT1A     | Chr:11q13.1-q13.2 | carnitine palmitoyltransferase 1A (liver)  |
| 210758_at   | Unclassified | PSIP1     | Chr:9p22.2        | PC4 and SFRS1 interacting protein 1  |
| 210839_s_at | Unclassified | ENPP2     | Chr:8q24.1        | ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)                                     |
| 210854_x_at | Unclassified | SLC6A8    | Chr:Xq28          | solute carrier family 6 (neurotransmitter transporter, creatine), member 8                         |
| 210896_s_at | Unclassified | ASPH      | Chr:8q12.1        | aspartate beta-hydroxylase   |
| 210933_s_at | Unclassified | MGC4655   | Chr:16q21         | hypothetical protein MGC4655   |
| 210942_s_at | Unclassified | ST3GALVI  | Chr:3q12.1        | alpha2,3-sialyltransferase   |
| 210973_s_at | Unclassified | FGFR1     | Chr:8p11.2-p11.1  | fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome)             |
| 210992_x_at | Unclassified | FCGR2A    | Chr:1q23          | Fc fragment of IgG, low affinity IIa, receptor for (CD32)  |
| 211028_s_at | Unclassified | KHK       | Chr:2p23.3-p23.2  | ketohexokinase (fructokinase)  |
| 211071_s_at | Unclassified | AF1Q      | Chr:1q21          | ALL1-fused gene from chromosome 1q   |
| 211138_s_at | Unclassified | KMO       | Chr:1q42-q44      | kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)  |
| 211144_x_at | Unclassified | TRG@      | Chr:7p15-p14      | T cell receptor gamma locus  |
| 211269_s_at | Unclassified | IL2RA     | Chr:10p15-p14     | interleukin 2 receptor, alpha  |
| 211302_s_at | Unclassified | PDE4B     | Chr:1p31          | phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)               |
| 211388_s_at | Unclassified | NCOR2     | Chr:12q24         | nuclear receptor co-repressor 2  |
| 211417_x_at | Unclassified | ---       | ---               | Human gamma-glutamyl transpeptidase mRNA, complete cds.  |
| 211421_s_at | Unclassified | RET       | Chr:10q11.2       | ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung)  |
| 211429_s_at | Unclassified | SERPINA1  | Chr:14q32.1       | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 |
| 211456_x_at | Unclassified | ---       | ---               | ---  |

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|-------------|--------------|----------|------------------|--|
| 211460_at   | Unclassified | TTY9     | Chr:Yq11.221     | testis-specific transcript, Y-linked 9   |
| 211535_s_at | Unclassified | FGFR1    | Chr:8p11.2-p11.1 | fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) |
| 211538_s_at | Unclassified | HSPA2    | Chr:14q24.1      | heat shock 70kDa protein 2   |
| 211548_s_at | Unclassified | HPGD     | Chr:4q34-q35     | hydroxyprostaglandin dehydrogenase 15-(NAD)  |
| 211597_s_at | Unclassified | HOP      | Chr:4q11-q12     | homeodomain-only protein   |
| 211652_s_at | Unclassified | LBP      | Chr:20q11.23-q12 | lipopolysaccharide binding protein   |
| 211654_x_at | Unclassified | HLA-DQB1 | Chr:6p21.3       | major histocompatibility complex, class II, DQ beta 1                                  |
| 211658_at   | Unclassified | PRDX2    | Chr:13q12        | peroxiredoxin 2  |
| 211663_x_at | Unclassified | PTGDS    | Chr:9q34.2-q34.3 | prostaglandin D2 synthase 21kDa (brain)  |
| 211685_s_at | Unclassified | NCALD    | Chr:8q22-q23     | neurocalcin delta  |
| 211748_x_at | Unclassified | PTGDS    | Chr:9q34.2-q34.3 | prostaglandin D2 synthase 21kDa (brain)  |
| 211767_at   | Unclassified | MGC14799 | Chr:8p11.1       | hypothetical protein MGC14799  |
| 211792_s_at | Unclassified | CDKN2C   | Chr:1p32         | cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)                              |
| 211828_s_at | Unclassified | KIAA0551 | Chr:3q26.31      | KIAA0551 protein   |
| 211883_x_at | Unclassified | CEACAM1  | Chr:19q13.2      | carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)       |
| 211889_x_at | Unclassified | CEACAM1  | Chr:19q13.2      | carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)       |
| 211924_s_at | Unclassified | PLAUR    | Chr:19q13        | plasminogen activator, urokinase receptor  |
| 211958_at   | Unclassified | IGFBP5   | Chr:2q33-q36     | insulin-like growth factor binding protein 5   |
| 211959_at   | Unclassified | IGFBP5   | Chr:2q33-q36     | insulin-like growth factor binding protein 5   |
| 211998_at   | Unclassified | H3F3B    | Chr:17q25        | H3 histone, family 3B (H3.3B)  |
| 212092_at   | Unclassified | PEG10    | Chr:7q21         | paternally expressed 10  |
| 212094_at   | Unclassified | PEG10    | Chr:7q21         | paternally expressed 10  |
| 212154_at   | Unclassified | SDC2     | Chr:8q22-q23     | syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan)      |
| 212158_at   | Unclassified | SDC2     | Chr:8q22-q23     | syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan)      |
| 212187_x_at | Unclassified | PTGDS    | Chr:9q34.2-q34.3 | prostaglandin D2 synthase 21kDa (brain)  |
| 212224_at   | Unclassified | ALDH1A1  | Chr:9q21.13      | aldehyde dehydrogenase 1 family, member A1   |
| 212393_at   | Unclassified | SBF1     | Chr:22q13.33     | SET binding factor 1   |
| 212543_at   | Unclassified | AIM1     | Chr:6q21         | absent in melanoma 1   |
| 212613_at   | Unclassified | BTN3A2   | Chr:6p22.1       | butyrophilin, subfamily 3, member A2   |
| 212690_at   | Unclassified | KIAA0725 | Chr:8p11.21      | KIAA0725 protein   |
| 212750_at   | Unclassified | PPP1R16B | Chr:20q11.23     | protein phosphatase 1, regulatory (inhibitor) subunit 16B                              |



|             |              |              |                    |   |
|-------------|--------------|--------------|--------------------|---|
| 212774_at   | Unclassified | ZNF238       | Chr:1q44-qter      | zinc finger protein 238   |
| 212775_at   | Unclassified | KIAA0657     | Chr:2q36.1         | KIAA0657 protein  |
| 212776_s_at | Unclassified | KIAA0657     | Chr:2q36.1         | KIAA0657 protein  |
| 212793_at   | Unclassified | DAAM2        | Chr:6p21.1         | dishevelled associated activator of morphogenesis 2   |
| 212827_at   | Unclassified | IGHM         | Chr:14q32.33       | immunoglobulin heavy constant mu  |
| 212841_s_at | Unclassified | PPFIBP2      | Chr:11p15.3        | PTPRF interacting protein, binding protein 2 (liprin beta 2)                                |
| 212850_s_at | Unclassified | LRP4         | Chr:11p11.2-p12    | low density lipoprotein receptor-related protein 4  |
| 212858_at   | Unclassified | FLJ30002     | Chr:16p13.3        | hypothetical protein FLJ30002   |
| 212859_x_at | Unclassified | MT1E         | Chr:16q13          | metallothionein 1E (functional)   |
| 212884_x_at | Unclassified | APOE         | Chr:19q13.2        | apolipoprotein E  |
| 212886_at   | Unclassified | DKFZP434C171 | Chr:5q33.1         | DKFZP434C171 protein  |
| 212901_s_at | Unclassified | CSTF2T       | Chr:10q11          | likely ortholog of mouse variant polyadenylation protein CSTF-64                            |
| 212998_x_at | Unclassified | HLA-DQB1     | Chr:6p21.3         | major histocompatibility complex, class II, DQ beta 1                                       |
| 212999_x_at | Unclassified | HLA-DQB1     | Chr:6p21.3         | major histocompatibility complex, class II, DQ beta 1                                       |
| 213017_at   | Unclassified | ABHD3        | Chr:18q11.1        | abhydrolase domain containing 3   |
| 213030_s_at | Unclassified | PLXNA2       | Chr:1q32.1         | plexin A2   |
| 213036_x_at | Unclassified | ATP2A3       | Chr:17p13.3        | ATPase, Ca <sup>++</sup> transporting, ubiquitous   |
| 213050_at   | Unclassified | COBL         | Chr:7p12.1         | KIAA0633 protein  |
| 213059_at   | Unclassified | OASIS        | Chr:11p11.12       | old astrocyte specifically induced substance  |
| 213106_at   | Unclassified | ---          | ---                | Homo sapiens cDNA: FLJ23599 fis, clone LNG15473, highly similar to AF035315 Homo sapiens cl |
| 213107_at   | Unclassified | KIAA0551     | Chr:3q26.31        | KIAA0551 protein  |
| 213131_at   | Unclassified | OLFM1        | Chr:9q34.3         | olfactomedin 1  |
| 213143_at   | Unclassified | LOC257407    | Chr:2q37.1         | hypothetical protein LOC257407  |
| 213172_at   | Unclassified | KIAA0227     | Chr:14q24.1        | KIAA0227 protein  |
| 213174_at   | Unclassified | KIAA0227     | Chr:14q24.1        | KIAA0227 protein  |
| 213200_at   | Unclassified | SYP          | Chr:Xp11.23-p11.22 | synaptophysin   |
| 213222_at   | Unclassified | PLCB1        | Chr:20p12          | phospholipase C, beta 1 (phosphoinositide-specific)   |
| 213249_at   | Unclassified | FBXL7        | Chr:5p15.1         | F-box and leucine-rich repeat protein 7   |
| 213256_at   | Unclassified | ---          | ---                | Homo sapiens clone 24707 mRNA sequence  |
| 213259_s_at | Unclassified | SARM         | ---                | sterile alpha and HEAT/Armadillo motif protein, ortholog of Drosophila                      |
| 213350_at   | Unclassified | RPS11        | Chr:19q13.3        | ribosomal protein S11   |

|             |              |           |                    |   |
|-------------|--------------|-----------|--------------------|---|
| 213355_at   | Unclassified | ST3GALVI  | Chr:3q12.1         | alpha2,3-sialyltransferase  |
| 213358_at   | Unclassified | KIAA0802  | Chr:18p11.21       | KIAA0802 protein  |
| 213385_at   | Unclassified | CHN2      | Chr:7p15.3         | chimerin (chimaerin) 2  |
| 213415_at   | Unclassified | CLIC2     | Chr:Xq28           | chloride intracellular channel 2  |
| 213421_x_at | Unclassified | PRSS3     | Chr:9p11.2         | protease, serine, 3 (mesotrypsin)   |
| 213423_x_at | Unclassified | N33       | Chr:8p22           | Putative prostate cancer tumor suppressor   |
| 213438_at   | Unclassified | ---       | ---                | Homo sapiens cDNA FLJ34019 fis, clone FCBBF2002898.   |
| 213467_at   | Unclassified | ARHN      | Chr:17q21          | ras homolog gene family, member N   |
| 213479_at   | Unclassified | NPTX2     | Chr:7q21.3-q22.1   | neuronal pentraxin II   |
| 213492_at   | Unclassified | COL2A1    | Chr:12q13.11-q13.2 | collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)           |
| 213537_at   | Unclassified | HLA-DPA1  | Chr:6p21.3         | major histocompatibility complex, class II, DP alpha 1  |
| 213556_at   | Unclassified | ---       | ---                | ESTs, Weakly similar to Solute carrier family 11 member 1 (natural resistance-associated macrophage)    |
| 213610_s_at | Unclassified | ---       | ---                | Homo sapiens, clone IMAGE:3354344, mRNA, partial cds  |
| 213622_at   | Unclassified | COL9A2    | Chr:1p33-p32       | collagen, type IX, alpha 2  |
| 213624_at   | Unclassified | ASM3A     | Chr:6              | acid sphingomyelinase-like phosphodiesterase  |
| 213642_at   | Unclassified | RPL27     | Chr:17q21.1-q21.2  | ribosomal protein L27   |
| 213664_at   | Unclassified | SLC1A1    | Chr:9p24           | solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 |
| 213695_at   | Unclassified | PON3      | Chr:7q21.3         | paraoxonase 3   |
| 213747_at   | Unclassified | OAZIN     | Chr:8q22.3         | ornithine decarboxylase antizyme inhibitor  |
| 213779_at   | Unclassified | LOC129080 | Chr:22q12.1        | putative emu1   |
| 213791_at   | Unclassified | PENK      | Chr:8q23-q24       | proenkephalin   |
| 213813_x_at | Unclassified | ---       | ---                | ESTs, Highly similar to FRIL_HUMAN Ferritin light chain (Ferritin L subunit) [H.sapiens]                |
| 213831_at   | Unclassified | HLA-DQA1  | Chr:6p21.3         | major histocompatibility complex, class II, DQ alpha 1  |
| 213843_x_at | Unclassified | SLC6A8    | Chr:Xq28           | solute carrier family 6 (neurotransmitter transporter, creatine), member 8                              |
| 213877_x_at | Unclassified | TCEB2     | Chr:16p12.3        | transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B)                              |
| 213960_at   | Unclassified | ---       | ---                | Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 51358.  |
| 213968_at   | Unclassified | TM4SF9    | Chr:4q22.3         | tetraspan 5   |
| 214012_at   | Unclassified | ARTS-1    | Chr:5q14.3         | type 1 tumor necrosis factor receptor shedding aminopeptidase regulator                                 |
| 214041_x_at | Unclassified | RPL37A    | Chr:2q35           | ribosomal protein L37a  |
| 214058_at   | Unclassified | ---       | ---                | Homo sapiens, v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)           |
| 214073_at   | Unclassified | EMS1      | Chr:11q13          | ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate))             |

|             |              |            |                   |  |
|-------------|--------------|------------|-------------------|--|
| 214074_s_at | Unclassified | EMS1       | Chr:11q13         | ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate) |
| 214079_at   | Unclassified | ---        | ---               | Homo sapiens cDNA FLJ20338 fis, clone HEP12179.  |
| 214088_s_at | Unclassified | FUT3       | Chr:19p13.3       | fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group included)   |
| 214097_at   | Unclassified | RPS21      | Chr:20q13.3       | ribosomal protein S21  |
| 214106_s_at | Unclassified | GMDS       | Chr:6p25          | GDP-mannose 4,6-dehydratase  |
| 214157_at   | Unclassified | GNAS       | Chr:20q13.2-q13.3 | GNAS complex locus   |
| 214203_s_at | Unclassified | PRODH      | Chr:22q11.21      | proline dehydrogenase (oxidase) 1  |
| 214209_s_at | Unclassified | ABCB9      | Chr:12q24         | ATP-binding cassette, sub-family B (MDR/TAP), member 9                                     |
| 214229_at   | Unclassified | DNAH17     | Chr:17q25         | dynein, axonemal, heavy polypeptide 17   |
| 214243_s_at | Unclassified | dJ222E13.1 | Chr:22q13         | kraken-like  |
| 214290_s_at | Unclassified | HIST2H2AA  | Chr:1q21.2        | histone 2, H2aa  |
| 214297_at   | Unclassified | CSPG4      | Chr:15q23         | chondroitin sulfate proteoglycan 4 (melanoma-associated)                                   |
| 214308_s_at | Unclassified | HGD        | Chr:3q21-q23      | homogentisate 1,2-dioxygenase (homogentisate oxidase)                                      |
| 214317_x_at | Unclassified | RPS9       | Chr:19q13.4       | ribosomal protein S9   |
| 214366_s_at | Unclassified | ALOX5      | Chr:10q11.2       | arachidonate 5-lipoxygenase  |
| 214446_at   | Unclassified | ELL2       | Chr:5q14.3        | ELL-related RNA polymerase II, elongation factor   |
| 214451_at   | Unclassified | TFAP2B     | Chr:6p21-p12      | transcription factor AP-2 beta (activating enhancer binding protein 2 beta)                |
| 214455_at   | Unclassified | HIST1H2BC  | Chr:6p21.3        | histone 1, H2bc  |
| 214463_x_at | Unclassified | HIST1H4K   | Chr:6p22-p21.3    | histone 1, H4k   |
| 214469_at   | Unclassified | HIST1H2AE  | Chr:6p22.2-p21.1  | histone 1, H2ae  |
| 214470_at   | Unclassified | KLRB1      | Chr:12p13         | killer cell lectin-like receptor subfamily B, member 1                                     |
| 214519_s_at | Unclassified | RLN2       | Chr:9p24.1        | relaxin 2 (H2)   |
| 214545_s_at | Unclassified | PROSC      | Chr:8p11.2        | proline synthetase co-transcribed homolog (bacterial)                                      |
| 214581_x_at | Unclassified | TNFRSF21   | Chr:6p21.1-12.2   | tumor necrosis factor receptor superfamily, member 21                                      |
| 214582_at   | Unclassified | PDE3B      | Chr:11p15.1       | phosphodiesterase 3B, cGMP-inhibited   |
| 214614_at   | Unclassified | ---        | ---               | Homo sapiens clone HB9 mRNA sequence   |
| 214624_at   | Unclassified | UPK1A      | Chr:19q13.13      | uroplakin 1A   |
| 214744_s_at | Unclassified | ---        | ---               | ESTs, Moderately similar to RL23_HUMAN 60S ribosomal protein L23 (L17) [H.sapiens]         |
| 214755_at   | Unclassified | LOC91373   | Chr:9q34.3        | hypothetical protein LOC91373  |
| 214848_at   | Unclassified | ---        | ---               | Homo sapiens full length insert cDNA YH66D08   |
| 214877_at   | Unclassified | ---        | ---               | Homo sapiens cDNA FLJ14089 fis, clone MAMMA1000257.  |

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|-------------|--------------|-----------|-------------------|--|
| 214971_s_at | Unclassified | SIAT1     | Chr:3q27-q28      | sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)                               |
| 215023_s_at | Unclassified | PEX1      | Chr:7q21-q22      | peroxisome biogenesis factor 1   |
| 215054_at   | Unclassified | EPOR      | Chr:19p13.3-p13.2 | erythropoietin receptor  |
| 215057_at   | Unclassified | ---       | ---               | Homo sapiens clone 161455 breast expressed mRNA from chromosome X.                               |
| 215071_s_at | Unclassified | HIST1H2AC | Chr:6p21.3        | histone 1, H2ac  |
| 215129_at   | Unclassified | PIK3C2G   | Chr:12p12         | phosphoinositide-3-kinase, class 2, gamma polypeptide  |
| 215182_x_at | Unclassified | ---       | ---               | Homo sapiens mRNA; cDNA DKFZp586E121 (from clone DKFZp586E121)                                   |
| 215189_at   | Unclassified | KRTHB6    | Chr:12q13         | keratin, hair, basic, 6 (monilethrix)  |
| 215223_s_at | Unclassified | SOD2      | Chr:6q25.3        | superoxide dismutase 2, mitochondrial  |
| 215243_s_at | Unclassified | GJB3      | Chr:1p34          | gap junction protein, beta 3, 31kDa (connexin 31)  |
| 215294_s_at | Unclassified | SMARCA1   | Chr:Xq25          | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member  |
| 215395_x_at | Unclassified | TRY6      | Chr:7q34          | trypsinogen C  |
| 215411_s_at | Unclassified | C6orf4    | Chr:6q21          | chromosome 6 open reading frame 4  |
| 215536_at   | Unclassified | ---       | ---               | Homo sapiens, Similar to major histocompatibility complex, class II, DQ beta 1, clone MGC:213921 |
| 215603_x_at | Unclassified | GGT2      | Chr:22q11.23      | gamma-glutamyltransferase 2  |
| 215686_x_at | Unclassified | TFAP2B    | Chr:6p21-p12      | transcription factor AP-2 beta (activating enhancer binding protein 2 beta)                      |
| 215712_s_at | Unclassified | IGFALS    | Chr:16p13.3       | insulin-like growth factor binding protein, acid labile subunit                                  |
| 215719_x_at | Unclassified | TNFRSF6   | Chr:10q24.1       | tumor necrosis factor receptor superfamily, member 6   |
| 215771_x_at | Unclassified | RET       | Chr:10q11.2       | ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung |
| 215779_s_at | Unclassified | HIST1H2BG | Chr:6p21.3        | histone 1, H2bg  |
| 215806_x_at | Unclassified | TRGC2     | Chr:7p15          | T cell receptor gamma constant 2   |
| 215812_s_at | Unclassified | ---       | ---               | ESTs, Moderately similar to S6AA_HUMAN Sodium- and chloride-dependent creatine transporter 2     |
| 215856_at   | Unclassified | LOC284266 | Chr:18q12.3       | hypothetical protein LOC284266   |
| 216025_x_at | Unclassified | CYP2C9    | Chr:10q24         | cytochrome P450, family 2, subfamily C, polypeptide 9  |
| 216033_s_at | Unclassified | FYN       | Chr:6q21          | FYN oncogene related to SRC, FGR, YES  |
| 216047_x_at | Unclassified | SEZ6L     | Chr:22q12.1       | seizure related 6 homolog (mouse)-like   |
| 216048_s_at | Unclassified | RHOBTB3   | Chr:5q14.3        | Rho-related BTB domain containing 3  |
| 216153_x_at | Unclassified | RECK      | Chr:9p13-p12      | reversion-inducing-cysteine-rich protein with kazal motifs                                       |
| 216247_at   | Unclassified | RPS20     | Chr:8q12          | ribosomal protein S20  |
| 216252_x_at | Unclassified | TNFRSF6   | Chr:10q24.1       | tumor necrosis factor receptor superfamily, member 6   |
| 216336_x_at | Unclassified | ---       | ---               | ---  |

|             |              |            |                   |   |
|-------------|--------------|------------|-------------------|---|
| 216383_at   | Unclassified | ---        | ---               | ---   |
| 216503_s_at | Unclassified | ---        | ---               | ---   |
| 216504_s_at | Unclassified | BIGM103    | Chr:4q22-q24      | BCG-induced gene in monocytes, clone 103                                |
| 216615_s_at | Unclassified | HTR3A      | Chr:11q23.1-q23.2 | 5-hydroxytryptamine (serotonin) receptor 3A                             |
| 216627_s_at | Unclassified | B4GALT1    | Chr:9p13          | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1       |
| 216733_s_at | Unclassified | GATM       | Chr:15q15.1       | glycine amidinotransferase (L-arginine:glycine amidinotransferase)      |
| 216804_s_at | Unclassified | ---        | ---               | Homo sapiens cDNA: FLJ23564 fis, clone LNG10773.                        |
| 216841_s_at | Unclassified | SOD2       | Chr:6q25.3        | superoxide dismutase 2, mitochondrial                                   |
| 216905_s_at | Unclassified | ST14       | Chr:11q24-q25     | suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin) |
| 216920_s_at | Unclassified | TRG@       | Chr:7p15-p14      | T cell receptor gamma locus   |
| 217020_at   | Unclassified | ---        | ---               | ---   |
| 217173_s_at | Unclassified | LDLR       | Chr:19p13.3       | low density lipoprotein receptor (familial hypercholesterolemia)        |
| 217239_x_at | Unclassified | ---        | ---               | ---   |
| 217276_x_at | Unclassified | dJ222E13.1 | Chr:22q13         | kraken-like   |
| 217284_x_at | Unclassified | dJ222E13.1 | Chr:22q13         | kraken-like   |
| 217362_x_at | Unclassified | HLA-DRB6   | Chr:6p21.3        | major histocompatibility complex, class II, DR beta 6 (pseudogene)      |
| 217388_s_at | Unclassified | KYNU       | Chr:2q22.1        | kynureninase (L-kynurenine hydrolase)                                   |
| 217418_x_at | Unclassified | MS4A1      | Chr:11q12         | membrane-spanning 4-domains, subfamily A, member 1                      |
| 217455_s_at | Unclassified | SSTR2      | Chr:17q24         | somatostatin receptor 2   |
| 217466_x_at | Unclassified | ---        | ---               | ---   |
| 217511_at   | Unclassified | FKSG28     | Chr:10q24.31      | hypothetical protein FKSG28   |
| 217520_x_at | Unclassified | LOC283683  | Chr:15q11.2       | hypothetical protein LOC283683  |
| 217559_at   | Unclassified | RPL10L     | Chr:14q13-q21     | ribosomal protein L10-like  |
| 217678_at   | Unclassified | ---        | ---               | Homo sapiens, clone IMAGE:5300264, mRNA                                 |
| 217728_at   | Unclassified | S100A6     | Chr:1q21          | S100 calcium binding protein A6 (calcyclin)                             |
| 217867_x_at | Unclassified | BACE2      | Chr:21q22.3       | beta-site APP-cleaving enzyme 2   |
| 217974_at   | Unclassified | TM7SF3     | Chr:12q11-q12     | seven transmembrane protein TM7SF3                                      |
| 217996_at   | Unclassified | PHLDA1     | Chr:12q15         | pleckstrin homology-like domain, family A, member 1                     |
| 217997_at   | Unclassified | PHLDA1     | Chr:12q15         | pleckstrin homology-like domain, family A, member 1                     |
| 217999_s_at | Unclassified | PHLDA1     | Chr:12q15         | pleckstrin homology-like domain, family A, member 1                     |
| 218166_s_at | Unclassified | HBXAP      | Chr:11q13.3       | hepatitis B virus x associated protein                                  |

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|-------------|--------------|-----------|-------------------|--|
| 218173_s_at | Unclassified | WHSC1L1   | Chr:8p11.2        | Wolf-Hirschhorn syndrome candidate 1-like 1  |
| 218182_s_at | Unclassified | CLDN1     | Chr:3q28-q29      | claudin 1  |
| 218245_at   | Unclassified | E2IG4     | Chr:11q13.3       | hypothetical protein, estradiol-induced  |
| 218280_x_at | Unclassified | HIST2H2AA | Chr:1q21.2        | histone 2, H2aa  |
| 218326_s_at | Unclassified | GPR48     | Chr:11p14-p13     | G protein-coupled receptor 48  |
| 218330_s_at | Unclassified | NAV2      | Chr:11p15.1       | neuron navigator 2   |
| 218332_at   | Unclassified | BEX1      | Chr:Xq21-q23      | brain expressed, X-linked 1  |
| 218345_at   | Unclassified | HCA112    | Chr:7q36.1        | hepatocellular carcinoma-associated antigen 112  |
| 218389_s_at | Unclassified | APH-1A    | Chr:1p36.13-q31.3 | likely ortholog of <i>C. elegans</i> anterior pharynx defective 1A                               |
| 218404_at   | Unclassified | SNX10     | Chr:7p15.2        | sorting nexin 10   |
| 218409_s_at | Unclassified | DNAJC1    | Chr:10p12.31      | DnaJ (Hsp40) homolog, subfamily C, member 1  |
| 218445_at   | Unclassified | H2AFY2    | Chr:10q22         | H2A histone family, member Y2  |
| 218484_at   | Unclassified | LOC56901  | ---               | NADH:ubiquinone oxidoreductase MLRQ subunit homolog  |
| 218499_at   | Unclassified | MST4      | Chr:Xq26.1        | Mst3 and SOK1-related kinase   |
| 218546_at   | Unclassified | FLJ14146  | Chr:1q42.11       | hypothetical protein FLJ14146  |
| 218599_at   | Unclassified | REC8      | Chr:14q11.2-q12   | Rec8p, a meiotic recombination and sister chromatid cohesion phosphoprotein of the rad21p family |
| 218617_at   | Unclassified | IPT       | Chr:1p35.3-p34.1  | tRNA isopentenyltransferase 1  |
| 218720_x_at | Unclassified | PSK-1     | Chr:16p12.1       | type I transmembrane receptor (seizure-related protein)  |
| 218729_at   | Unclassified | LXN       | Chr:3q25.32       | latexin protein  |
| 218744_s_at | Unclassified | PAC3IN3   | Chr:11p12-p11.12  | protein kinase C and casein kinase substrate in neurons 3  |
| 218746_at   | Unclassified | TAPBP-R   | Chr:12p13.31      | TAP binding protein related  |
| 218747_s_at | Unclassified | TAPBP-R   | Chr:12p13.31      | TAP binding protein related  |
| 218772_x_at | Unclassified | FLJ10493  | Chr:9q31.2        | hypothetical protein FLJ10493  |
| 218804_at   | Unclassified | FLJ10261  | Chr:11q13.1       | hypothetical protein FLJ10261  |
| 218810_at   | Unclassified | FLJ23231  | Chr:1p34.2        | hypothetical protein FLJ23231  |
| 218824_at   | Unclassified | FLJ10781  | Chr:19q13.32      | hypothetical protein FLJ10781  |
| 218825_at   | Unclassified | ZNEU1     | Chr:9q34.3        | NEU1 protein   |
| 218856_at   | Unclassified | TNFRSF21  | Chr:6p21.1-12.2   | tumor necrosis factor receptor superfamily, member 21  |
| 218857_s_at | Unclassified | ASRGL1    | Chr:11q12.2       | asparaginase like 1  |
| 218865_at   | Unclassified | FLJ22390  | Chr:1q42.11       | hypothetical protein FLJ22390  |
| 218876_at   | Unclassified | CGI-38    | Chr:16q21         | brain specific protein   |

|             |              |            |                   |  |
|-------------|--------------|------------|-------------------|--|
| 218888_s_at | Unclassified | NETO2      | ---               | neuropilin (NRP) and tolloid (TLL)-like 2                                      |
| 218894_s_at | Unclassified | FLJ10292   | Chr:12p13.2       | hypothetical protein FLJ10292  |
| 218949_s_at | Unclassified | FLJ10989   | Chr:6q21          | hypothetical protein FLJ10989  |
| 218952_at   | Unclassified | PCSK1N     | Chr:Xp11.23       | proprotein convertase subtilisin/kexin type 1 inhibitor                        |
| 218954_s_at | Unclassified | BRF2       | Chr:8p11.1        | BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like |
| 218955_at   | Unclassified | BRF2       | Chr:8p11.1        | BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like |
| 218957_s_at | Unclassified | FLJ11848   | Chr:11q13.3       | hypothetical protein FLJ11848  |
| 218959_at   | Unclassified | HOXC10     | Chr:12q13.3       | homeo box C10  |
| 218981_at   | Unclassified | DC11       | Chr:7q21.3        | DC11 protein   |
| 218985_at   | Unclassified | SLC2A8     | Chr:9q34.12       | solute carrier family 2, (facilitated glucose transporter) member 8            |
| 219006_at   | Unclassified | HSPC125    | Chr:6q16.3        | HSPC125 protein  |
| 219033_at   | Unclassified | FLJ21308   | Chr:5q11.1        | hypothetical protein FLJ21308  |
| 219077_s_at | Unclassified | WVVOX      | Chr:16q23.3-q24.1 | WW domain containing oxidoreductase  |
| 219109_at   | Unclassified | PF20       | Chr:2q35          | PF20   |
| 219113_x_at | Unclassified | retSDR3    | Chr:19q13.33      | retinal short-chain dehydrogenase/reductase 3                                  |
| 219118_at   | Unclassified | FKBP11     | Chr:12q13.11      | FK506 binding protein 11, 19 kDa   |
| 219169_s_at | Unclassified | TFB1M      | Chr:6q25.1-q25.3  | transcription factor B1, mitochondrial   |
| 219217_at   | Unclassified | FLJ23441   | Chr:11q13.3       | hypothetical protein FLJ23441  |
| 219225_at   | Unclassified | PGBD5      | Chr:1q42.13       | piggyBac transposable element derived 5  |
| 219229_at   | Unclassified | SLC21A11   | Chr:15q26         | solute carrier family 21 (organic anion transporter), member 11                |
| 219243_at   | Unclassified | HIMAP4     | Chr:7q36.1        | immunity associated protein 4  |
| 219263_at   | Unclassified | FLJ23516   | Chr:Xq22.2        | hypothetical protein FLJ23516  |
| 219271_at   | Unclassified | GalNac-T10 | Chr:2p23.1        | UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase T10                   |
| 219274_at   | Unclassified | NET-2      | Chr:7q31.31       | transmembrane 4 superfamily member tetraspan NET-2                             |
| 219305_x_at | Unclassified | FBXO2      | Chr:1p36.21       | F-box only protein 2   |
| 219312_s_at | Unclassified | RINZF      | Chr:8q13-q21.1    | zinc finger protein RINZF  |
| 219360_s_at | Unclassified | TRPM4      | Chr:19q13.33      | transient receptor potential cation channel, subfamily M, member 4             |
| 219389_at   | Unclassified | FLJ10052   | Chr:1q42.12       | hypothetical protein FLJ10052  |
| 219410_at   | Unclassified | FLJ10134   | Chr:3q12.2        | hypothetical protein FLJ10134  |
| 219412_at   | Unclassified | RAB38      | Chr:11q14         | RAB38, member RAS oncogene family  |
| 219434_at   | Unclassified | TREM1      | Chr:6p21.1        | triggering receptor expressed on myeloid cells 1                               |

|             |              |          |                   |  |
|-------------|--------------|----------|-------------------|--|
| 219448_at   | Unclassified | FLJ20533 | Chr:8q13.3        | hypothetical protein FLJ20533  |
| 219450_at   | Unclassified | FLJ11017 | Chr:4p14          | hypothetical protein FLJ11017  |
| 219454_at   | Unclassified | EGFL6    | Chr:Xp22          | EGF-like-domain, multiple 6  |
| 219474_at   | Unclassified | FLJ23186 | Chr:3q13.13       | hypothetical protein FLJ23186  |
| 219476_at   | Unclassified | MGC4309  | Chr:1q32.1        | hypothetical protein MGC4309   |
| 219478_at   | Unclassified | WFDC1    | Chr:16q24.3       | WAP four-disulfide core domain 1                                       |
| 219491_at   | Unclassified | MGC3103  | Chr:11q13.1       | hypothetical protein MGC3103   |
| 219500_at   | Unclassified | CLC      | Chr:11q13.3       | cardiotrophin-like cytokine  |
| 219501_at   | Unclassified | FLJ10094 | Chr:13q13.3       | hypothetical protein FLJ10094  |
| 219509_at   | Unclassified | MYOZ1    | Chr:10q22.1       | myozenin 1   |
| 219522_at   | Unclassified | FJX1     | Chr:11p13         | four jointed box 1 (Drosophila)  |
| 219529_at   | Unclassified | CLIC3    | Chr:9q34.3        | chloride intracellular channel 3                                       |
| 219551_at   | Unclassified | TRAITS   | Chr:3q13.33       | uncharacterized bone marrow protein BM040                              |
| 219557_s_at | Unclassified | C11orf14 | Chr:11p15.3       | chromosome 11 open reading frame 14                                    |
| 219584_at   | Unclassified | PLA1A    | Chr:3q13.13-q13.2 | phospholipase A1 member A  |
| 219624_at   | Unclassified | BAG4     | Chr:8p11.21       | BCL2-associated athanogene 4   |
| 219659_at   | Unclassified | ATP8A2   | Chr:13q12-13      | ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2 |
| 219660_s_at | Unclassified | ATP8A2   | Chr:13q12-13      | ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2 |
| 219669_at   | Unclassified | PRV1     | Chr:19q13.2       | polycythemia rubra vera 1  |
| 219681_s_at | Unclassified | RCP      | Chr:8p11.22       | Rab coupling protein   |
| 219683_at   | Unclassified | FZD3     | Chr:8p21          | frizzled homolog 3 (Drosophila)  |
| 219685_at   | Unclassified | FLJ14084 | Chr:Xq22.1        | hypothetical protein FLJ14084  |
| 219695_at   | Unclassified | FLJ22593 | Chr:16q22.1       | hypothetical protein FLJ22593  |
| 219696_at   | Unclassified | FLJ20054 | Chr:1q31.1        | hypothetical protein FLJ20054  |
| 219702_at   | Unclassified | PLAC1    | Chr:Xq26          | placenta-specific 1  |
| 219704_at   | Unclassified | YBX2     | Chr:17p11.2-p13.1 | germ cell specific Y-box binding protein                               |
| 219718_at   | Unclassified | FLJ10986 | Chr:1p32.1        | hypothetical protein FLJ10986  |
| 219722_s_at | Unclassified | MGC4171  | Chr:16p11.2       | hypothetical protein MGC4171   |
| 219747_at   | Unclassified | FLJ23191 | Chr:4q27          | hypothetical protein FLJ23191  |
| 219759_at   | Unclassified | LOC64167 | Chr:16            | aminopeptidase   |
| 219764_at   | Unclassified | FZD10    | Chr:12q24.33      | frizzled homolog 10 (Drosophila)                                       |



|             |              |          |              |  |
|-------------|--------------|----------|--------------|--|
| 219768_at   | Unclassified | FLJ22418 | Chr:1p11.1   | hypothetical protein FLJ22418  |
| 219777_at   | Unclassified | hIAN2    | Chr:7q36.1   | human immune associated nucleotide 2   |
| 219799_s_at | Unclassified | RDHL     | Chr:2q31.1   | NADP-dependent retinol dehydrogenase/reductase   |
| 219832_s_at | Unclassified | HOXC13   | Chr:12q13.3  | homeo box C13  |
| 219850_s_at | Unclassified | EHF      | Chr:11p12    | ets homologous factor  |
| 219860_at   | Unclassified | LY6G5C   | Chr:6p21.31  | lymphocyte antigen 6 complex, locus G5C  |
| 219869_s_at | Unclassified | BIGM103  | Chr:4q22-q24 | BCG-induced gene in monocytes, clone 103   |
| 219882_at   | Unclassified | FLJ23033 | Chr:1p22.3   | hypothetical protein FLJ23033  |
| 219888_at   | Unclassified | SPAG4    | Chr:20q11.21 | sperm associated antigen 4   |
| 219947_at   | Unclassified | CLECSF6  | Chr:12p13    | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6       |
| 219956_at   | Unclassified | GALNT6   | Chr:12q13    | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (GalNAc-6T) |
| 219958_at   | Unclassified | C20orf46 | Chr:20p13    | chromosome 20 open reading frame 46  |
| 219959_at   | Unclassified | HMCS     | Chr:18q12    | molybdenum cofactor sulfurase  |
| 219987_at   | Unclassified | FLJ12684 | Chr:4q11     | hypothetical protein FLJ12684  |
| 220023_at   | Unclassified | APOB48R  | Chr:16p11    | apolipoprotein B48 receptor  |
| 220051_at   | Unclassified | PRSS21   | Chr:16p13.3  | protease, serine, 21 (testisin)  |
| 220054_at   | Unclassified | IL23A    | Chr:12q13.13 | interleukin 23, alpha subunit p19  |
| 220108_at   | Unclassified | GNA14    | Chr:9q21     | guanine nucleotide binding protein (G protein), alpha 14                                       |
| 220115_s_at | Unclassified | CDH10    | Chr:5p14-p13 | cadherin 10, type 2 (T2-cadherin)  |
| 220145_at   | Unclassified | FLJ21159 | Chr:4q31.3   | hypothetical protein FLJ21159  |
| 220149_at   | Unclassified | FLJ22671 | Chr:2q37.3   | hypothetical protein FLJ22671  |
| 220167_s_at | Unclassified | TP53TG3  | Chr:16p13    | TP53TG3 protein  |
| 220177_s_at | Unclassified | TMPRSS3  | Chr:21q22.3  | transmembrane protease, serine 3   |
| 220225_at   | Unclassified | IRX4     | Chr:5p15.3   | iroquois homeobox protein 4  |
| 220232_at   | Unclassified | FLJ21032 | Chr:4q21.22  | hypothetical protein FLJ21032  |
| 220234_at   | Unclassified | CA8      | Chr:8q11-q12 | carbonic anhydrase VIII  |
| 220283_at   | Unclassified | FLJ13840 | Chr:1q42.12  | hypothetical protein FLJ13840  |
| 220310_at   | Unclassified | FLJ21665 | Chr:10p15.1  | hypothetical protein FLJ21665  |
| 220339_s_at | Unclassified | TPSG1    | Chr:16p13.3  | tryptase gamma 1   |
| 220387_s_at | Unclassified | HHLA3    | Chr:1p31.1   | HERV-H LTR-associating 3   |
| 220407_s_at | Unclassified | TGFB2    | Chr:1q41     | transforming growth factor, beta 2   |

|             |              |              |                   |   |
|-------------|--------------|--------------|-------------------|---|
| 220428_at   | Unclassified | LANGERIN     | Chr:2p13          | Langerhans cell specific c-type lectin  |
| 220446_s_at | Unclassified | CHST4        | Chr:16q22.1       | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4   |
| 220486_x_at | Unclassified | FLJ22679     | Chr:Xq22.3        | hypothetical protein FLJ22679   |
| 220532_s_at | Unclassified | LR8          | Chr:7q36.1        | LR8 protein   |
| 220647_s_at | Unclassified | E2IG2        | Chr:11q13.3       | E2IG2 protein   |
| 220686_s_at | Unclassified | PIWIL2       | Chr:8p21.2        | piwi-like 2 (Drosophila)  |
| 220801_s_at | Unclassified | HAO2         | Chr:1p13.3-p13.1  | hydroxyacid oxidase 2 (long chain)  |
| 220887_at   | Unclassified | MGC4859      | Chr:7p            | hypothetical protein MGC4859 similar to HSPA8   |
| 220915_s_at | Unclassified | FLJ11871     | Chr:7             | hypothetical protein FLJ11871   |
| 220966_x_at | Unclassified | MGC3038      | Chr:9q34.11       | hypothetical protein similar to actin related protein 2/3 complex, subunit 5                            |
| 220979_s_at | Unclassified | SIAT7E       | Chr:1p31.1        | alpha-N-acetylneuraminy 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase 7E |
| 221004_s_at | Unclassified | ITM2C        | Chr:2q37          | integral membrane protein 2C  |
| 221059_s_at | Unclassified | CHST6        | Chr:16q22         | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6   |
| 221065_s_at | Unclassified | CHST8        | Chr:19q13.1       | carbohydrate (N-acetylglucosamine 4-O) sulfotransferase 8   |
| 221107_at   | Unclassified | CHRNA9       | Chr:4p14          | cholinergic receptor, nicotinic, alpha polypeptide 9  |
| 221125_s_at | Unclassified | KCNMB3       | Chr:3q26.3-q27    | potassium large conductance calcium-activated channel, subfamily M beta member 3                        |
| 221147_x_at | Unclassified | WVOX         | Chr:16q23.3-q24.1 | WW domain containing oxidoreductase   |
| 221185_s_at | Unclassified | DKFZp434B227 | Chr:3q29          | hypothetical protein DKFZp434B227   |
| 221218_s_at | Unclassified | TPK1         | Chr:7q34-q35      | thiamin pyrophosphokinase 1   |
| 221248_s_at | Unclassified | WHSC1L1      | Chr:8p11.2        | Wolf-Hirschhorn syndrome candidate 1-like 1   |
| 221261_x_at | Unclassified | MAGE-E1      | ---               | MAGE-E1 protein   |
| 221279_at   | Unclassified | GDAP1        | Chr:8q13.3        | ganglioside-induced differentiation-associated protein 1  |
| 221314_at   | Unclassified | GDF9         | Chr:5q31.1        | growth differentiation factor 9   |
| 221458_at   | Unclassified | HTR1F        | Chr:3p12          | 5-hydroxytryptamine (serotonin) receptor 1F   |
| 221491_x_at | Unclassified | HLA-DRB5     | Chr:6p21.3        | major histocompatibility complex, class II, DR beta 5   |
| 221539_at   | Unclassified | EIF4EBP1     | Chr:8p12          | eukaryotic translation initiation factor 4E binding protein 1   |
| 221542_s_at | Unclassified | C8orf2       | Chr:8p11.2        | chromosome 8 open reading frame 2   |
| 221543_s_at | Unclassified | C8orf2       | Chr:8p11.2        | chromosome 8 open reading frame 2   |
| 221551_x_at | Unclassified | SIAT7D       | Chr:9q34          | sialyltransferase 7D ((alpha-N-acetylneuraminy 2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide        |
| 221561_at   | Unclassified | SOAT1        | Chr:1q25          | sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase) 1                               |
| 221582_at   | Unclassified | HIST3H2A     | Chr:1q42.13       | histone 3, H2a  |

|             |              |               |                   |  |
|-------------|--------------|---------------|-------------------|--|
| 221586_s_at | Unclassified | E2F5          | Chr:8q21.13       | E2F transcription factor 5, p130-binding   |
| 221595_at   | Unclassified | DKFZP564O0523 | Chr:7q21.13       | hypothetical protein DKFZp564O0523   |
| 221596_s_at | Unclassified | DKFZP564O0523 | Chr:7q21.13       | hypothetical protein DKFZp564O0523   |
| 221599_at   | Unclassified | PTD015        | Chr:11q13.3       | PTD015 protein   |
| 221600_s_at | Unclassified | PTD015        | Chr:11q13.3       | PTD015 protein   |
| 221601_s_at | Unclassified | TOSO          | Chr:1q32.1        | regulator of Fas-induced apoptosis   |
| 221602_s_at | Unclassified | TOSO          | Chr:1q32.1        | regulator of Fas-induced apoptosis   |
| 221658_s_at | Unclassified | IL21R         | Chr:16p11         | interleukin 21 receptor  |
| 221675_s_at | Unclassified | CHPT1         | Chr:12q           | choline phosphotransferase 1   |
| 221690_s_at | Unclassified | NALP2         | Chr:19q13.42      | NALP2 protein  |
| 221766_s_at | Unclassified | C6orf37       | Chr:6q14          | chromosome 6 open reading frame 37   |
| 221846_s_at | Unclassified | CASKIN2       | Chr:17q25.2       | cask-interacting protein 2   |
| 221859_at   | Unclassified | SYT13         | Chr:11p12-p11     | synaptotagmin XIII   |
| 221908_at   | Unclassified | FLJ14627      | Chr:12q24.22      | hypothetical protein FLJ14627  |
| 221912_s_at | Unclassified | MGC1203       | Chr:1p36.11-p34.2 | hypothetical protein MGC1203   |
| 221953_s_at | Unclassified | MMP24         | Chr:20q11.2       | matrix metalloproteinase 24 (membrane-inserted)                                  |
| 221969_at   | Unclassified | PAX5          | Chr:9p13          | paired box gene 5 (B-cell lineage specific activator protein)                    |
| 222016_s_at | Unclassified | ZNF323        | ---               | zinc finger protein 323  |
| 222067_x_at | Unclassified | HIST1H2BD     | Chr:6p21.3        | histone 1, H2bd  |
| 222164_at   | Unclassified | ---           | ---               | Homo sapiens cDNA FLJ10190 fis, clone HEMBA1004753.                              |
| 222165_x_at | Unclassified | C9orf16       | Chr:9q34.1        | chromosome 9 open reading frame 16   |
| 222240_s_at | Unclassified | ISYNA1        | Chr:19p13.11      | myo-inositol 1-phosphate synthase A1   |
| 222277_at   | Unclassified | ---           | ---               | Homo sapiens, clone IMAGE:4429946, mRNA  |
| 222329_x_at | Unclassified | ---           | ---               | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] |
| 222361_at   | Unclassified | ---           | ---               | ESTs, Moderately similar to TBB2_HUMAN Tubulin beta-2 chain [H.sapiens]          |
| 32128_at    | Unclassified | CCL18         | Chr:17q11.2       | chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)             |
| 33197_at    | Unclassified | MYO7A         | Chr:11q13.5       | myosin VIIA (Usher syndrome 1B (autosomal recessive, severe))                    |
| 34031_i_at  | Unclassified | CCM1          | Chr:7q21-q22      | cerebral cavernous malformations 1   |
| 37950_at    | Unclassified | PREP          | Chr:6q22          | prolyl endopeptidase   |
| 39248_at    | Unclassified | AQP3          | Chr:9p13          | aquaporin 3  |
| 39249_at    | Unclassified | AQP3          | Chr:9p13          | aquaporin 3  |

|          |              |          |                  |   |
|----------|--------------|----------|------------------|---|
| 39318_at | Unclassified | TCL1A    | Chr:14q32.1      | T-cell leukemia/lymphoma 1A                               |
| 39966_at | Unclassified | CSPG5    | Chr:3p21.3       | chondroitin sulfate proteoglycan 5 (neuroglycan C)        |
| 41047_at | Unclassified | C9orf16  | Chr:9q34.1       | chromosome 9 open reading frame 16                        |
| 41577_at | Unclassified | PPP1R16B | Chr:20q11.23     | protein phosphatase 1, regulatory (inhibitor) subunit 16B |
| 48808_at | Unclassified | DHFR     | Chr:5q11.2-q13.2 | dihydrofolate reductase                                   |
| 49306_at | Unclassified | AD037    | Chr:10q11.1      | AD037 protein   |
| 61297_at | Unclassified | CASKIN2  | Chr:17q25.2      | cask-interacting protein 2                                |

**Supplementary Table 1** List of 2579 variable expressed genes classified according to visual appearance of cluster within the heat map (**Fig. 1**).