

The role of NF- κ B in the antiviral action of interferon and interferon-regulated gene expression

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The abbreviations used are: IFN, interferon; NF- κ B, nuclear factor kappa B;
KO, knockout; I- κ B, inhibitor of κ B; ISGs, IFN-stimulated genes; STAT, signal

transducer and activator of transcription; pfu, plaque-forming units; VSV, vesicular stomatitis virus; MEFs, mouse embryo fibroblasts; DCS, defined calf serum; RT-PCR, real-time PCR; EMSA, electrophoretic mobility shift assay; Mx1, myxovirus resistance 1; IFIT1, interferon-induced protein with tetratricopeptide repeats 1; NMI, n-Myc / STAT-interacting protein; ISG15, IFN-stimulated gene 15.

ABSTRACT

Interferons (IFNs) play critical roles in host defense by modulating the expression of various genes via tyrosine phosphorylation of STAT transcription factors. IFN- γ activates another important transcription factor, nuclear factor kappa B (NF- κ B), but its role in IFN-mediated activity is poorly understood. The sensitivity to IFN's antiviral and gene-inducing effects was examined in normal fibroblasts and in NF- κ B knockout (KO) fibroblasts from p50 and p65 null mice. Antiviral assays demonstrated that NF- κ B KO fibroblasts were sensitized to the antiviral action of IFN. Moreover, analysis of IFN-stimulated gene expression by RT-PCR demonstrated selective effects of NF- κ B on gene expression. Our results demonstrate that a subset of IFN-stimulated genes is regulated through an NF- κ B-dependent pathway, and that NF- κ B may regulate the sensitivity of cells to IFN-mediated antiviral activity.

INTRODUCTION

IFNs are a family of multifunctional cytokines that block viral infection, inhibit cell proliferation, and modulate cell differentiation. While type-1 IFNs (IFN α , β , and γ) bind to a common cell surface receptor, the receptor for type II IFN (IFN γ) is a distinct entity (1). IFNs transduce signals from the cell surface, resulting in selective gene induction through the activation of JAK tyrosine kinases and STAT transcription factors (1-3). Upon JAK-mediated tyrosine phosphorylation, the STATs (STAT1, STAT2, and STAT3) dimerize and translocate into the nucleus to activate transcription of IFN-stimulated genes (3). IFN also activates the NF- κ B transcription factor in a serine/threonine kinase-dependent signaling pathway that protects cells against apoptosis (4,5).

NF- κ B regulates the expression of genes involved in cell signaling, stress responses, growth, survival, and apoptosis, by binding to cis-acting κ B sites in the promoters and enhancers of these genes. Viruses, cytokines, lipopolysaccharides, and other stimulating agents promote NF- κ B translocation to the nucleus and DNA binding. Active, DNA-binding forms of NF- κ B are dimeric combinations of Rel proteins (p50, p52, c-Rel, v-Rel, RelA/p65, and RelB). In most cell types, the predominant form of NF- κ B is the p50:p65 heterodimer. NF- κ B dimers are retained in the cytoplasm of unstimulated cells in an inactive state by the binding of a family of inhibitory I- κ B proteins.

While STATs play crucial roles in the transcriptional response to IFN- α and in the induction of antiviral activity, the role of NF- κ B in IFN signaling and action has not been studied extensively. To identify the functional role of NF- κ B in IFN action, the sensitivity to IFN's antiviral effect was examined in fibroblasts that either had normal NF- κ B function or had the functional deletion of the IFN-induced NF- κ B pathway by germline disruption of p50 and p65 Rel proteins. Antiviral assays demonstrated that NF- κ B KO fibroblasts were sensitized to the antiviral action of IFN- α . To determine the relationship between gene regulation by IFN- α and antiviral activity, microarray analysis was performed on RNA samples collected from interferon-treated murine fibroblasts. Microarray analysis identified several classical IFN-stimulated genes (ISGs) involved in the antiviral action of IFN. Quantitative RT-PCR demonstrated that, while the IFN-induced expression of some ISGs was enhanced in NF- κ B KO cells relative to wild-type mouse fibroblasts, IFN-induced expression of other ISGs was lower in NF- κ B KO cells. Our results demonstrate the distinctive role of NF- κ B in the regulation of ISGs and in the induction of antiviral activity. Thus, the IFN-activated NF- κ B pathway not only counterbalances apoptosis but also regulates the expression of ISGs and the induction of antiviral activity.

EXPERIMENTAL PROCEDURES

Biological reagents and cell culture. Recombinant, Chinese hamster ovary cell-expressed, rat IFN- γ was obtained from Biogen Idec, Inc (6). The biological activity of IFN was assayed by protection against the cytopathic effect of vesicular stomatitis virus (VSV) on murine fibroblasts and expressed in units/ml using the murine NIH IFN- γ standard for reference. Wild-type mouse embryo fibroblasts (MEFs) and MEFs lacking the p50 and p65 Rel proteins (7), generously provided by Drs. David Baltimore and Alexander Hoffmann (California Institute of Technology, Pasadena, CA), were plated at 3×10^5 cells per 60 mm dish every three days in DMEM supplemented with 10% defined calf serum (DCS) (HyClone Labs, Logan, UT).

NF- κ B activity measurements. Nuclei isolated from control and IFN- γ -treated MEFs were extracted with buffer (20 mM Tris-HCl pH 7.85, 250 mM sucrose, 0.4 M KCl, 1.1 mM MgCl₂, 5 mM β -mercaptoethanol, 1 mM NaF, 1 mM Na₃VO₄, 1 mM PMSF, 5 μ g/ml soybean trypsin inhibitor, 5 μ g/ml leupeptin, and 1.75 μ g/ml benzamidine), and extracts were frozen and stored at -80°C (8). For EMSA, the nuclear extracts were incubated with a [³²P]-labeled κ B probe (5'-AGTTGAGGGGACTTTCCCAGG-3') derived from an NF- κ B binding sequence in the immunoglobulin gene promoter and subjected to electrophoresis (9). Gels

were quantitated by PhosphorImage autoradiography.

Assays for the antiviral activity of IFN. To determine the cellular sensitivity to IFN's ability to reduce virus titer, cell cultures were pre-incubated overnight with IFN, followed by infection with VSV for 1.5 h at 0.1 plaque-forming units (pfu) per cell. At 24 h post-infection, the virus yield in the medium was assayed by plaque formation on indicator Vero cells (10). To determine the sensitivity to protection against the cytopathic effect of VSV, fibroblasts were cultured in 96-well plates, incubated with serial two-fold dilutions of IFN for 24 h, infected with VSV (0.1 pfu/cell), and scored for viability at 24 to 48 h post-infection by uptake of MTS dye (Promega, Madison, WI). Dye uptake was measured by absorbance at 490 nm in an ELISA plate reader (Bio-Rad).

RNA preparation and Microarray Analysis. Total cellular RNA from untreated and IFN-treated (1,000 U/ml for 5 h) MEFs was extracted with TRIzol reagent (Invitrogen, Carlsbad, CA) according to the manufacturer's instructions. Approximately 10 μ g of RNA was submitted to Genome Explorations Inc. (Memphis, TN) for labeling and hybridization to the murine U74Av2 GeneChip (Affymetrix Inc.) according to the manufacturer's protocols. Expression values

were determined using Affymetrix Microarray Suite (MAS) 5.0 software. A table containing the raw expression data for 6 arrays (performed on RNA prepared from 3 individual untreated and 3 IFN-treated fibroblast cultures) can be found in ‘supporting information’ (Supplemental Table 1).

Data Analysis. All data analysis was performed using GeneSpring software (Silicon Genetics, Inc.). The MAS 5.0 gene expression values for each gene were normalized across each chip as well as across all experiments. All expression values with an average difference of less than 20 and those that were flagged absent in all samples were deleted from subsequent analysis. Statistical significance was calculated using a paired 2-tailed Welch’s t-test, which assumes unequal variance. Using a subset of genes that were statistically affected by IFN treatment, hierarchical clustering was performed using standard correlation values. In addition, the expression changes observed in IFN-treated fibroblasts were compared with expression changes observed in studies using IFN-treated human peripheral blood mononuclear cells (11) and human fibrosarcoma cell lines (12).

Quantitative Real-time PCR. Total RNA was isolated from untreated fibroblasts and fibroblasts treated with IFN for 24 h using TRIzol reagent

(Invitrogen, Carlsbad, CA). RNA (2 μ g) was reverse transcribed using Omniscript RT kit (Qiagen). Quantitative real-time PCR (RT-PCR) was performed on an iCycler (Bio-Rad) using the SYBR Green PCR Master Mix (Applied Biosystems) according to the manufacturer's instructions. Primers used were:

Mx-1- forward: 5'TCTGTGCAGGCACTATGAGG3',

reverse: 5'GCCTCTCCACTCCTCTCCTT3';

p15- forward: 5'TGACGCAGACTGTAGACACGC3',

reverse: 5'CTTGTCTCCATGGGCCTT3';

NMi- forward: 5'AGTGGAAGCGTGGATTATGA3',

reverse: 5'AATGCCTTCTAATCCGGTCA3';

IFIT1-forward:5'AGGCTGGAGTGTGCTGAGAT3',

reverse: 5'TCTGGATTAAACCGGACAGC3';

GAPDH-forward: 5'ATGTGTCCGTCGTGGATCTGA3',

reverse: 5'GATGCCTGCTTCACCACCTT3'.

Cyclic parameters were 95°C for 15 min, amplification at 95°C for 30 sec, 55°C for 30 sec, 72°C for 30 sec, for 40 cycles. The product size was initially monitored by agarose gel electrophoresis and melting curves were analyzed to control for specificity of PCR reactions. The data on IFN-induced genes was normalized to the expression of the housekeeping gene GAPDH (similar results were obtained by normalization to α -actin). The relative units were calculated

from a standard curve, plotting 3 different concentrations against the PCR cycle number at which the measured intensity reaches a fixed value (with a 10-fold increment equivalent to ~3.1 cycles).

Immunoblotting. At 24 h after IFN- treatment (1,000 U/ml), cells were lysed directly in Laemmli buffer and equivalent amounts of protein were subjected to SDS-PAGE. Proteins were transferred to PVDF membranes, immunoblotted with anti-ISG15, anti-Nmi, or anti-actin and visualized by chemiluminescence with the ECL reagent (Amersham).

RESULTS

NF- κ B activation by type-1 IFNs

IFN- γ promotes NF- κ B DNA-binding activity in diverse normal cells as well as transformed cell lines (4). However, cell-type specific differences were observed in the composition of the IFN-induced Rel/NF- κ B complexes. For example, IFN-induced p50/p65 complexes were found in mouse 3T3 fibroblast cells, while p50/c-Rel complexes were found in human Daudi cells. To determine whether IFNs promoted NF- κ B activation, fibroblasts derived from wild-type and p50 and p65 double knock-out (p50:p65 KO) mice were stimulated with IFN- γ , and NF- κ B activation was examined by the electrophoretic mobility shift assay (EMSA). Nuclear extracts from untreated cells (0 time) show little, if any, constitutive binding to a consensus κ B oligonucleotide probe (Fig. 1A). However, IFN increased κ B binding in wild-type fibroblasts within 15 min after IFN treatment and reached a maximal induction by 60 min. In contrast, IFN-induced NF- κ B binding was not detected in p50:p65 KO MEFs. Supershift assays with various Rel-specific antisera demonstrated that p50 and p65 were present in the IFN-induced NF- κ B complex. These results demonstrate that germline knockout of the p50 and p65 Rel proteins results in the functional deletion of the IFN-induced NF- κ B pathway in MEFs.

IFN preparations are frequently contaminated with low-levels of endotoxin (lipopolysaccharide, LPS), which is a potent NF- κ B activator. To determine whether NF- κ B activation by IFN could reflect endotoxin contamination, nuclear extracts were prepared from wild-type MEFs incubated with LPS at varying concentrations. As shown in Fig. 1B, LPS induced a dose dependent activation of NF- κ B at concentrations above 0.1 ng/ml, which is consistent with previous findings (13). However, the IFN preparation used contained 1×10^{-5} ng/ml of endotoxin at 1000 U/ml of IFN (data not shown), which is 10,000-fold lower than the threshold for NF- κ B activation. Moreover, IFN-promoted NF- κ B activation was prevented by a neutralizing IFN antibody (Fig. 1C). These results indicate that NF- κ B is specifically activated by IFN and not by contaminating endotoxin in the IFN preparation.

The role of NF- κ B in the antiviral activity of IFN.

IFNs protect cells against viral-induced cytopathicity and inhibit viral replication. To determine the role of NF- κ B in IFN's antiviral action, we assayed the ability of IFN- α to protect wild-type or p50:p65 KO MEFs from the cytopathic effect of VSV. Fibroblasts were treated with two-fold serial-dilutions of rat IFN- α , infected with VSV, and scored for cell viability at 24 h post-infection. As shown in Fig. 2A, both wild-type and NF- κ B KO MEFs exhibit an IFN-dependent

reduction in virus-induced cytopathicity. However, the dose response curve is clearly shifted to the left in NF- κ B KO cells (IC_{50} $\sim$ 1 U/ml) as compared to wild-type MEFs (IC_{50} $\sim$ 7 U/ml). These results demonstrate that NF- κ B KO MEFs are $\sim$ 7-fold more sensitive to IFN- β in terms of protection against virus-induced cytopathicity.

To further characterize the role of NF- κ B in IFN's antiviral action, we assayed the ability of low IFN concentrations to reduce virus titer. In these assays, MEFs were incubated with 0, 1, or 10 U/ml of IFN- β for 24 h prior to infection with VSV at a multiplicity of infection of 0.1 pfu/cell. Virus was harvested from culture supernatants at $\sim$ 24 h post-infection and assayed for plaque formation. The titer of virus produced in MEFs not treated with IFN was similar ($\sim$ 1 $\times$ 10⁸ pfu/ml) in WT and NF- κ B KO cell lines. As shown in Fig. 2B, treatment of wild-type MEFs with 1 U/ml of IFN reduced the virus titer by $\sim$ 3-fold, which is consistent with the theoretical efficacy of IFN, i.e. 1 unit of IFN should reduce virus titer 2-fold. In contrast, IFN treatment of NF- κ B KO MEFs reduced virus titer $\sim$ 30-fold. Moreover, while treatment of wild-type fibroblasts with 10 U/ml of IFN reduced virus titer by $\sim$ 100-fold, it reduced virus titer $\sim$ 100,000-fold in NF- κ B KO fibroblasts. These results indicate that loss of NF- κ B activity by KO of p50 and p65 sensitized fibroblasts to the antiviral action of IFN.

IFN-regulated gene expression

IFNs produce their biological effects through altering gene expression, most notably through induction of a family of early response genes called ISGs (3). Gene expression profiling using DNA microarrays has revealed a large number of IFN-regulated genes in a variety of cells (11,12,14). In order to investigate the role of specific genes in the IFN-induced antiviral state of murine fibroblasts, we examined the pattern of IFN-regulated gene expression by using high density oligonucleotide arrays. In three separate experiments, fibroblasts from four individual flasks were cultured for 5 h in the absence or presence of IFN-, RNA was isolated, and cRNA probes were generated for hybridization to the Affymetrix murine U74Av2 GeneChip. The U74Av2 array contains 12422 non control probe sets representing ~6000 annotated genes and ~6000 expressed sequence tags. After pre-processing of the data (see methods), a total of 5400 probe sets were used to compare gene expression between untreated and IFN-treated MEFs. Using a paired Welch's t-test, we found 118 probe sets whose expression levels were increased and 6 probe sets whose expression decreased after IFN treatment (Figure 3). Many of the 118 probe sets that increased upon IFN treatment represented previously identified IFN-stimulated genes. In some cases, multiple probe sets were represented for a

single gene (i.e, IFI204, IFN-induced 204 gene; ADAR, RNA-specific adenosine deaminase; TRIM21, tripartite motif protein 21). Importantly, the calculated fold changes by multiple probe sets for the same gene were comparable (for example three probe sets for IFI204 yielded 12.2-, 8.2- and 5.6-fold induction), serving as an internal control for hybridization conditions as well as the GeneChip integrity. As an independent confirmation of the expression changes we observed in IFN-treated fibroblasts, we compared our data with those in other studies using IFN-treated human cell lines (11,12). All of the murine genes whose human homologues were definitively identified showed similar changes, albeit to varying degrees, in response to IFN treatment of mouse fibroblasts, human peripheral blood mononuclear cells (PBMCs), and human fibrosarcoma cell lines (Table 1). Interestingly, the expression level of guanylate binding protein 2 (Gbp2) was increased 400-fold by IFN in fibroblasts and only 2.6-fold in PBMCs. These results indicate that the regulation of some genes by IFN is cell-type specific.

The role of NF- κ B in IFN-induced gene expression.

To further characterize the role of NF- κ B in the IFN- response, we focused on four genes that were identified to be IFN-induced by our microarray analysis: myxovirus resistance 1 (Mx1), interferon-induced protein with

tetratricopeptide repeats 1 (IFIT1), n-Myc / STAT-interacting protein (NMI), and IFN-stimulated gene 15 (ISG15). These IFN-induced genes were selected for analysis because they were induced at least 10-fold in wild-type fibroblasts, have been described previously as IFN-inducible and involved in IFN-mediated responses, and appeared to be differentially regulated by IFN in NF- κ B KO fibroblasts compared to wild-type fibroblasts in preliminary microarray studies. Mx1 is a member of the Mx family of GTPases that blocks orthomyxovirus replication (15). IFIT1 is a member of tetratricopeptide (34 amino-acid) repeat family of proteins that interferes with the function of the serine/threonine protein kinase PKR (16,17). PKR is an IFN-inducible protein, the enzymatic activity of which is activated by double-stranded RNA. Nmi was originally described as interacting with N-Myc (as well as c-myc, Max, and Fos). However, more recently NMI has been shown to interact with STAT proteins and appears to augment transcriptional activity and inhibit proteosomal-mediated degradation of STAT proteins (18). ISG15 is an ubiquitin-like protein that conjugates to numerous proteins in IFN-treated cells (19).

Expression levels of Mx1, IFIT1, NMI, and ISG15 were determined by quantitative real-time PCR analysis on RNA from fibroblasts derived from wild-type (WT) and p50:p65 KO (DKO) mice, which were treated with IFN- γ for 5 h at concentrations varying from 0 to 1,000 U/ml. The mRNA levels for each

gene were normalized to GAPDH, and expressed as fold-induction relative to the level of expression in the absence of IFN- γ -treatment. As shown in Figure 4, MEFs from wild-type and NF- κ B KO mice exhibited a dose-dependent induction of all four of the previously identified IFN-induced genes. However, Mx1 and NMI were induced by IFN- γ at a much higher level in the NF- κ B KO versus wild-type fibroblasts. For example, at 1,000 U/ml of IFN- γ treatment, Mx1 and NMI levels were both higher (~7- and ~5.5-fold, respectively) in NF- κ B KO MEFs than wild-type MEFs. In contrast, ISG15 and IFIT1 were induced at much higher levels in wild-type MEFs versus NF- κ B KO MEFs. At 1000 U/ml IFN- γ treatment, ISG15 and IFIT1 levels were higher (~3- and ~5-fold, respectively), in wild-type-fibroblasts than in NF- κ B KO fibroblasts. These results illustrate that NF- κ B plays a selective and distinct role in IFN-induced gene expression.

To further characterize the role of NF- κ B, similar experiments were also performed in MEFs solely lacking the p65 protein (p65⁻). As illustrated in Figure 4, ISG15 and IFIT1 were induced at relatively similar levels in wild-type MEFs and p65⁻ MEFs. NMI levels were somewhat higher in p65⁻ MEFs as compared to wild-type MEFs but lower than induced levels in NF- κ B KO MEFs. In contrast, MX1 levels were both significantly higher in NF- κ B KO and p65⁻ MEFs as compared to wild-type MEFs. These results suggest that the enhancing role that NF- κ B plays in some ISGs, such as ISG15 and IFIT1, does not involve p65-

containing NF- κ B complexes. In contrast, the NF- κ B mediated repression of some ISGs, such as MX1 and NMI, apparently involves p65-containing complexes.

To determine whether the selective effects of NF- κ B on ISG gene expression could be detected at the protein level, the effects of IFN on ISG15 and NMI protein expression was determined in wild-type and NF- κ B KO MEFs. Lysates were prepared from cells treated with IFN- γ for 24 h at concentrations varying from 0 to 1,000 U/ml and protein expression was determined by immunoblotting. As illustrated in Figure 5, although a small but detectable induction of NMI protein expression was observed in wild-type MEFs after 1 day of treatment with a relatively high IFN concentration (1000 U/ml), NMI induction is much greater in NF- κ B KO MEFs and was induced at low IFN concentrations. In contrast, the induction of ISG15 protein by IFN treatment was greater in wild-type MEFs than in NF- κ B KO MEFs. Therefore, the results on the effects of NF- κ B on ISG expression at the protein level are consistent with the results determined at the RNA level.

DISCUSSION

IFN- β has numerous biological activities, which include anticancer, antiproliferative, antiviral, antibacterial, antiprotozoal, and immunomodulatory functions (20). Moreover, IFN is used clinically in diseases of diverse pathogenesis and manifestation, such as hairy cell leukemia, Kaposi's sarcoma, laryngeal and genital papillomas, chronic viral hepatitis, and multiple sclerosis. IFN's therapeutic potential and its role as a model for understanding the function of many cytokines makes it important to understand the molecular basis for IFN- β action. Although the JAK-STAT signaling pathway has been a useful paradigm for the understanding of signal transduction by IFNs, evidence has accumulated that IFN signaling is more complex and involves serine/threonine kinases such as protein kinase C, PI-3 kinase, PKB/Akt, and Erk (21). Recent studies have established that IFN also signals through a pathway involving the NF- κ B transcription factor, which counterbalances pro-apoptotic signals. In the present study we have further characterized the biological significance of NF- κ B activation during IFN-mediated responses.

NF- κ B functions as a dimer, consisting of different Rel family proteins. We have shown that IFN activation of NF- κ B is abolished in fibroblasts derived from mice in which the p50 and p65 members of the Rel family have been knocked out. Moreover, we showed that MEFs from p50:p65 KO mice were more

sensitive to the antiviral action of IFN as demonstrated by higher sensitivity to protection against virus-induced cytopathicity, as well as to the inhibition of virus replication as measured by plaque assays. It is of interest that recent studies suggest that NF- κ B may downregulate cellular responsiveness to specific cytokines. For example, enhanced tumor necrosis factor-mediated JNK signaling is observed in NF- κ B KO mice (22,23).

A number of IFN-induced proteins are believed to be responsible for the antiviral state induced by IFNs. Our microarray analysis of IFN-regulated genes in MEFs from wild-type mice identified 124 probe sets that were differentially regulated upon IFN treatment. This group consisted of many known IFN-stimulated genes such as IFIT1, GBP2, MX1, ISG15, STAT1, NMI, Mx2, IF204, ADAR, IRF1, and PKR. To further characterize the role of NF- κ B in IFN action, we performed a preliminary microarray experiment using MEFs from p50:p65 KO mice (unpublished data). A subset of the IFN stimulated genes (MX1, IFIT1, NMI, and ISG15) was selected for further analysis based on the following criteria: induced at least 10-fold in wild-type fibroblasts, described previously as IFN inducible, play a role in IFN action, have κ B sites in their promoters, and appeared to be differentially regulated in NF- κ B KO cells.

Our results indicate that NF- κ B plays a complex role in the regulation of IFN-inducible genes. For instance, NF- κ B enhances the IFN-induced expression of

ISG15 and IFIT1 (higher in wild-type versus KO MEFs) while repressing the IFN-induced expression of Mx1 and NMI (higher expression in KO versus wild-type). NF- κ B regulates gene expression by binding to cis-acting κ B sites in promoters bearing the consensus sequence 5'-GGGPPuNNPyPyCC-3'. Interestingly, a number of κ B sites upstream of the transcription start site are detectable in all four genes with the Genomatix Software Suite (Munich, Germany). Dimeric complexes of various combinations of the Rel/NF- κ B family of polypeptides differ in their preference for certain κ B sites on DNA, transactivation potentials, kinetics of nuclear translocation, and levels of tissue expression. The p50/p65 complex is ubiquitously expressed, and tends to be rapidly translocated into the nucleus in response to activating signals, whereas other complexes tend to accumulate in nuclei more slowly. The p50 homodimer is generally thought of as an inhibitor of κ B-dependent transcription (24). Our results suggest that p50, but not p65, contributes to the enhancing role that NF- κ B plays in some ISGs, such as ISG15 and IFIT1. This is consistent with the recent finding that p50 rather than p65 was involved in the NF- κ B-mediated activation of the guanylate binding protein 1 gene by IFN (25). In contrast, both p50 and p65 apparently contribute to the NF- κ B mediated repression of some ISGs, such as MX1 and NMI. Consistent with this notion is the finding that p65, but not p50, inhibits c-maf dependent IL-4 transcription (26). Taken together, our results suggest that

NF- κ B participates in an intricate gene regulatory network involving a number of other transcription factors which coordinately regulate the expression of IFN stimulated genes in the context of other cell signaling pathways. Understanding the exact role of NF- κ B subunits in IFN-stimulated gene expression will most certainly require further analysis of the interaction of these IFN-activated signaling pathways.

The mouse Mx1 protein is induced by IFN and accumulates in the nucleus. Mx1 is a member of the Mx family of dynamin-like GTPases, which appear to block viral nucleocapsid transport and inhibit viral RNA synthesis. Mx1 alone appears to be sufficient to block viral replication in the absence of any other IFN-inducible genes. Mx1 appears to be exclusively regulated by IFN- γ , and is not responsive to other cytokines (27). NMi is an IFN-inducible protein which was originally identified in a two hybrid-screen with n-Myc and hence was named n-Myc interacting protein. NMi is also induced by double-stranded RNA (dsRNA), an intermediate in viral replication and a potent IFN inducer, but not by the inflammatory cytokines tumor necrosis factor or interleukin-1 (28). NMi also interacts with c-Myc, Max, and Fos, as well as with all members of the STAT transcription factor family with the exception of STAT2. NMi enhances STAT association with the CBP/p300 co-activator proteins, and thereby augments STAT-dependent transcription. We found that both Mx1 and NMi were more

sensitive to IFN-induction in NF- κ B KO cells, which is consistent with their presumptive role in mediating IFN action.

IFIT1, also called p58^{IPK}, is an IFN-inducible member of the tetratricopeptide repeat and J-domain protein families. IFIT1 is also induced by dsRNA, but not by the inflammatory cytokines tumor necrosis factor or interleukin-1 (28). IFIT1 inhibits the dsRNA-activated protein kinase R (PKR). PKR is part of the IFN-induced host response to viral infection and inhibits translation initiation through the phosphorylation of the ribosomal initiation factor eIF-2 γ . IFIT1 may play a broader role in cellular stress response by acting as a co-chaperone for the heat shock protein hsp/Hsc70 (17). Since IFIT1 is an inhibitor of IFN action and we observed an increase in antiviral sensitivity in NF- κ B KO mice, it is entirely consistent with the observation that IFIT1 is induced to a greater extent in MEFs from wild-type mice than in NF- κ B KO mice. Similar to IFIT1, induction of ISG15 by IFN was also regulated through an NF- κ B-dependent pathway. ISG15 encodes a 15-kDa protein that is strongly induced after IFN treatment and has strong sequence homology to ubiquitin (19). ISG15 can be conjugated to intracellular proteins via an isopeptidase bond in a manner similar to ubiquitin and ubiquitin-like modifiers. The ubiquitin/proteasome pathway functions in the controlled degradation of cellular proteins, and regulates cytokine signal transduction through the degradation of specific

signaling components. A number of important regulators of signal transduction are modified by ISG15 including Jak1 and STAT1. Although the biochemical function of ISG15 conjugation is unresolved, it is tempting to speculate that ISG15 conjugation may target IFN signaling components for degradation and thereby negatively regulate IFN signaling. If this is the case, the observed increase in antiviral sensitivity to IFN in NF- κ B KO mice would be consistent with ISG15 being induced to a greater extent in MEFs from wild-type mice than in NF- κ B KO mice.

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REFERENCE LIST

1. Friedman, R. L., and Stark, G. R. (1985) *Nature* **314**, 637-639
2. Larner, A. C., Chaudhuri, A., and Darnell, J. E. J. (1986) *J.Biol.Chem.* **261**, 453-459
3. Darnell, J. E. J., Kerr, I. M., and Stark, G. R. (1994) *Science* **264**, 1415-1421
4. Yang, C. H., Murti, A., Basu, L., Kim, J. G., and Pfeffer, L. M. (2000) *Proc Natl Acad Sci USA* **97**, 13631-13636
5. Yang, C. H., Murti, A., Pfeffer, S. R., Kim, J. G., Donner, D. B., and Pfeffer, L. M. (2001) *J. Biol. Chem* **276**, 13756-13761
6. Arduini, R. M., Li, Z., Rapoza, A., Gronke, R., Hess, D. M., Wen, D., Miatkowski, K., Coots, C., Kaffashan, A., Viseux, N., Delaney, J., Domon, B., Young, C. N., Boynton, R., Chen, L. L., Chen, L., Betzenhauser, M., Miller, S., Gill, A., Pepinsky, R. B., Hochman, P. S., and Baker, D. P. (2004) *Protein Expr Purif* **34**, 229-242
7. Beg, A. A., and Baltimore, D. (1996) *Science* **274**, 782-784
8. Yang, C. H., Shi, W., Basu, L., Murti, A., Constantinescu, S. N., Blatt, L., Croze, E., Mullersman, J. E., and Pfeffer, L. M. (1996) *J.Biol.Chem.* **271**, 8057-8061

9. Yang, C. H., Murti, A., and Pfeffer, L. M. (1998) *Proc Natl Acad Sci USA* **95**, 5568-5572
10. Improt, T., Pine, R., and Pfeffer, L. M. (1992) *J. Interferon Res.* **12**, 87-94
11. Baechler, E. C., Batliwalla, F. M., Karypis, G., Gaffney, P. M., Ortmann, W. A., Espe, K. J., Shark, K. B., Grande, W. J., Hughes, K. M., Kapur, V., Gregersen, P. K., and Behrens, T. W. (2003) *Proc Natl Acad Sci U S A* **100**, 2610-2615
12. de Veer, M. J., Holko, M., Frevel, M., Walker, E., Der, S., Paranjape, J. M., Silverman, R. H., and Williams, B. R. (2001) *J Leukoc Biol* **69**, 912-920
13. Delude, R. L., Fenton, M. J., Savedra, R., Jr., Perera, P. Y., Vogel, S. N., Thieringer, R., and Golenbock, D. T. (1994) *J Biol Chem* **269**, 22253-22260
14. Der, S. D., Zhou, A., Williams, B. R., and Silverman, R. H. (1998) *Proc. Natl. Acad. Sci. USA* **95**, 15623-15628
15. Jin, H. K., Yamashita, T., Ochiai, K., Haller, O., and Watanabe, T. (1998) *Biochem Genet* **36**, 311-322
16. Barber, G. N., Thompson, S., Lee, T. G., Strom, T., Jagus, R., Darveau, A., and Katze, M. G. (1994) *Proc Natl Acad Sci U S A* **91**, 4278-4282

17. Melville, M. W., Tan, S. L., Wambach, M., Song, J., Morimoto, R. I., and Katze, M. G. (1999) *J Biol Chem* **274**, 3797-3803
18. Chen, J., Shpall, R. L., Meyerdierks, A., Hagemeier, M., Bottger, E. C., and Naumovski, L. (2000) *J Biol Chem* **275**, 36278-36284
19. Malakhov, M. P., Kim, K. I., Malakhova, O. A., Jacobs, B. S., Borden, E. C., and Zhang, D. E. (2003) *J Biol Chem* **278**, 16608-16613
20. Pfeffer, L. M., Dinarello, C. A., Herberman, R. B., Williams, B. R., Borden, E. C., Borden, R., Walter, M. R., Nagabhushan, T. L., Trotta, P. P., and Pestka, S. (1998) *Cancer Res* **58**, 2489-2499
21. Plataniias, L. C., and Fish, E. N. (1999) *Exp Hematol* **27**, 1583-1592
22. De Smaele, E., Zazzeroni, F., Papa, S., Nguyen, D. U., Jin, R., Jones, J., Cong, R., and Franzoso, G. (2001) *Nature* **414**, 308-313
23. Tang, G., Minemoto, Y., Dibling, B., Purcell, N. H., Li, Z., Karin, M., and Lin, A. (2001) *Nature* **414**, 313-317
24. Schmitz, M. L., and Baeuerle, P. A. (1991) *EMBO J.* **10**, 3805-3817
25. Naschberger, E., Werner, T., Vicente, A. B., Guenzi, E., Topolt, K., Leubert, R., Lubeseder-Martellato, C., Nelson, P. J., and Sturzl, M. (2004) *Biochem J* **379**, 409-420

26. Valanciute, A., le Gouvello, S., Solhonne, B., Pawlak, A., Grimbert, P., Lyonnet, L., Hue, S., Lang, P., Remy, P., Salomon, R., Bensman, A., Guellaen, G., and Sahali, D. (2004) *J Immunol* **172**, 688-698
27. Simon, A., Fah, J., Haller, O., and Staeheli, P. (1991) *J Virol* **65**, 968-971
28. Geiss, G., Jin, G., Guo, J., Bumgarner, R., Katze, M. G., and Sen, G. C. (2001) *J Biol Chem* **276**, 30178-30182

FIGURE LEGENDS

Figure 1. **The requirement for p50 and p65 in IFN-promoted NF- κ B activation.** (A) EMSA on nuclear extracts from fibroblasts derived from wild-type mice or p50:p65 KO mice treated with IFN (1,000 U/ml) for varying durations. (B) EMSA on nuclear extracts from wild-type fibroblasts treated with LPS (30 min) at concentrations varying from 0 to 10 ng/ml. (C) EMSA on nuclear extracts from wild-type fibroblasts treated with IFN (1,000 U/ml, 30 min) in the presence or absence of a neutralizing polyclonal IFN antibody. Extracts were incubated with a [32 P] end-labeled promoter probe for the consensus κ B site. EMSA results were quantitated on a phosphorImager (Molecular Dynamics) using Quantity One software (BioRad Laboratories). Similar results were obtained in at least two independent experiments.

Figure 2. **IFN-induced antiviral activity in wild-type and NF- κ B KO mouse fibroblasts.** (A) To determine the ability of IFN- to inhibit virus-induced cytopathicity in wild-type and NF- κ B KO MEFs, fibroblasts were cultured in 96-well plates, incubated with serial two-fold dilutions of IFN- for 24 h, infected with VSV, and scored for viability by MTS dye uptake. The data represent the average of duplicate determinations from three independent experiments. (B) To determine the ability of IFN- to reduce virus titers in VSV-

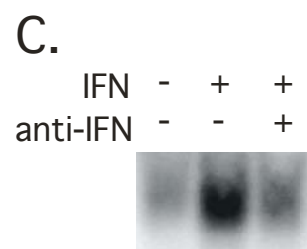
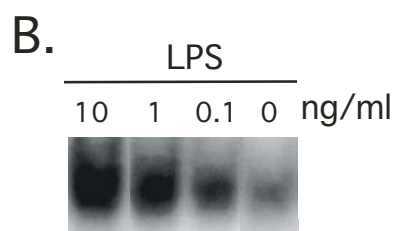
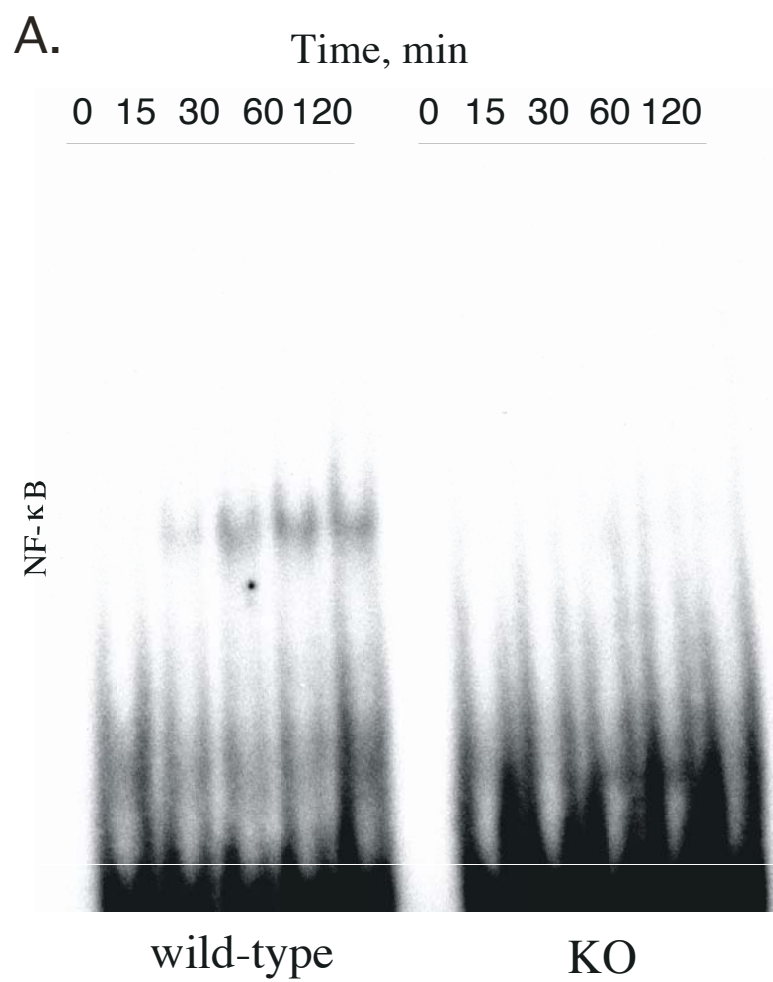
infected wild-type and NF- κ B KO MEFs, fibroblasts were pre-incubated overnight with IFN- γ , infected with VSV, and the virus yield in the medium at 24 h post-infection was assayed by plaque formation. The data represent the average of duplicate determinations from three independent experiments.

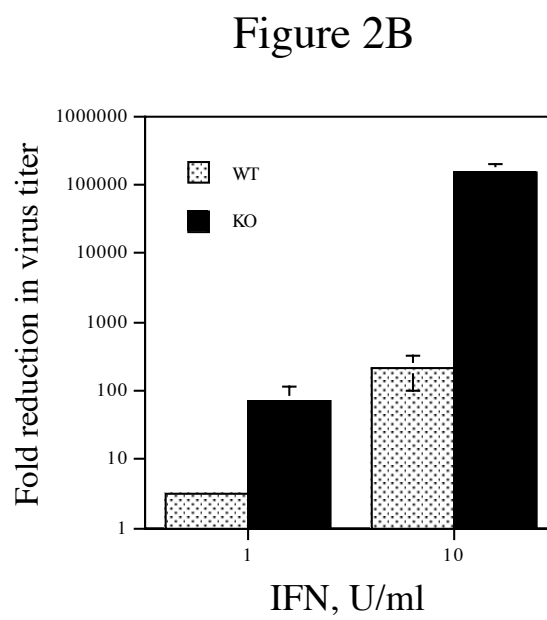
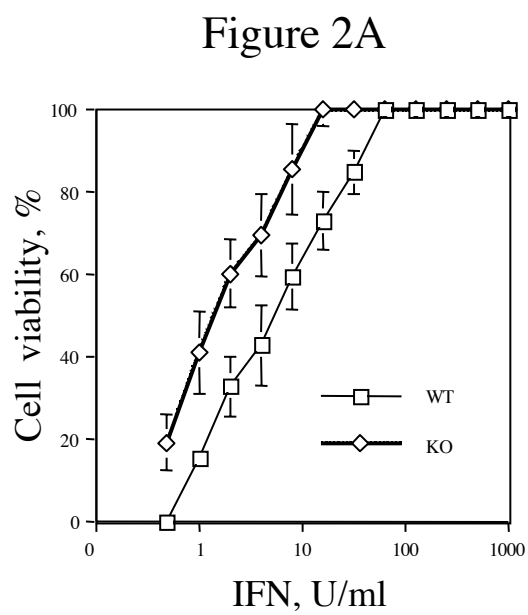
Figure 3. **IFN-regulated gene expression in wild-type MEFs.** Total cellular RNA from untreated and IFN- γ -treated (1,000 U/ml for 5 h) MEFs was subjected to microarray analysis. Hierarchical clustering is shown for 124 genes (rows) that were significantly changed more than 2-fold ($P < 0.05$, Welch's t-test) in IFN-treated (columns 4-6) compared to untreated (columns 1-3) murine fibroblasts. The color coding depicts the normalized expression value for each gene based on a scale of 0 to 3.0 with 1.5 as the median.

Figure 4. **Differential expression of IFN-stimulated genes in wild-type and NF- κ B KO fibroblasts.** Real-time PCR (iCycler) was performed on cDNAs prepared from untreated fibroblasts and fibroblasts treated with IFN- γ (5 h) derived from wild-type, p50:p65 KO and p65 KO mice. RT-PCR was performed in triplicate and the results from at least three independent experiments were normalized to GAPDH expression. Data are expressed as fold-

induction relative to gene expression in untreated fibroblasts, and are mean values +/- the SEM.

Figure 5. **Differential protein expression of IFN-stimulated genes in wild-type and NF—B KO fibroblasts.** Immunoblotting was performed on cell lysates prepared from untreated fibroblasts and fibroblasts treated with IFN- (1000 U/ml for 24 hr) derived from wild-type, p50:p65 KO and p65 KO mice. Cell lysates were resolved by SDS-PAGE, blotted onto PVDF membranes, probed with anti-ISG15, anti-NMi or anti-actin, and visualized by enhanced chemiluminescence. Equal protein loading on gels was demonstrated by similar levels of actin staining.





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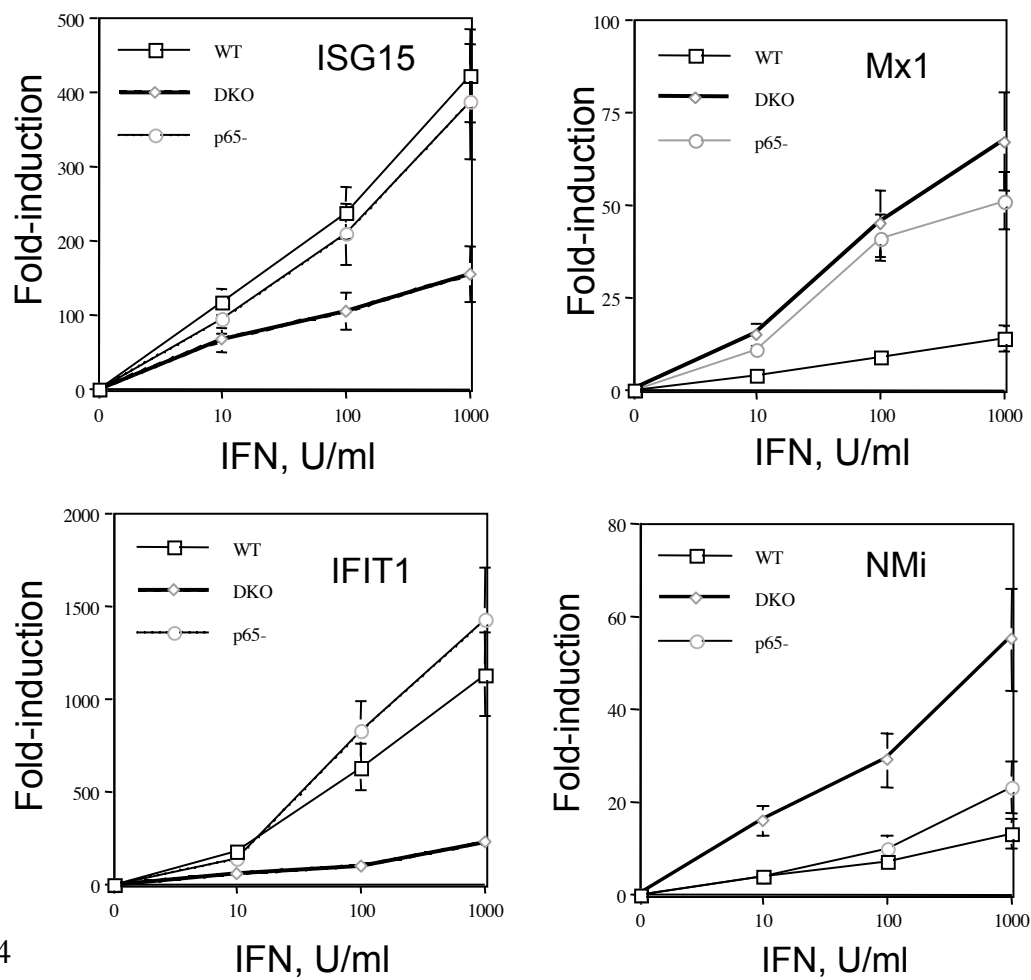


Figure 4

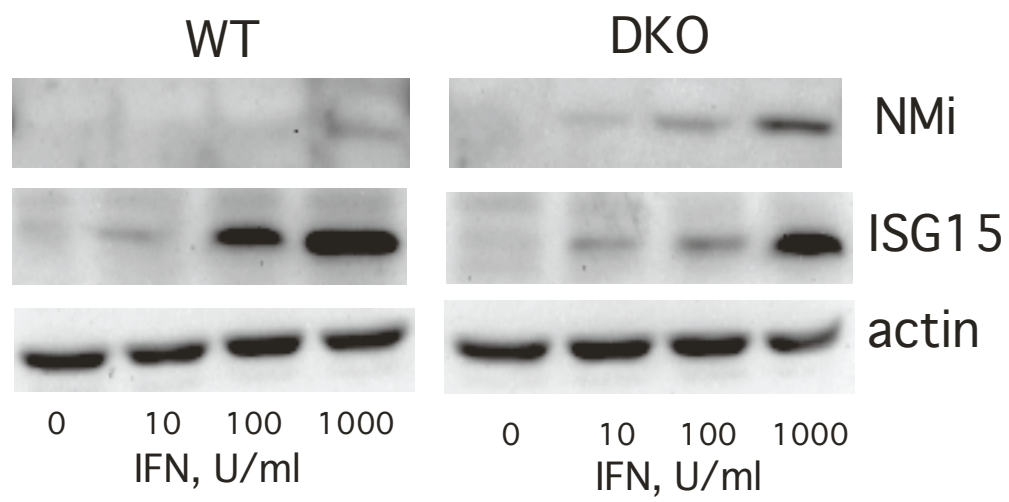


Figure 5

Table 1. A subset of genes whose expression is modulated by IFN in murine fibroblasts as well as in other studies using human blood or fibrosarcoma cell lines

Acc. No.	Gene	Fold change				Gene Ontology classification	
		mouse fibroblast	BPMC IFN α/β	Fibrosarc IFN α	Fibrosarc IFN β	Process	Function
U43084	Ifit1	486.5	-	29.4	124.6	immune response	
AJ007970	Gbp2	407.9	2.6	-	-		GTPase
M33266	Cxcl10	201.9	188.6	2.7	2.7	immune response	cytokine
M21038	Mx1	87.9	14.2	5.7	12.7	immune response	GTPase
X56602	Isg15	49.5	27.9	20.7	16.3	immune response	
U06924	Stat1	38.0	-	4.9	8.5	transcription	DNA binding
AF019249	Nmi	33.3	3.3	3	4.6		
J03368	Mx2	30.6	24.4	21.3	31.3		GTP binding
M31419	Ifi204	12.2	2.7	4.9	12.7	immune response	
U60020	Tap1	11.0	3.4	28	21	immune response	ABC transporter
AF052506	Adar	9.1	1.9	-	-	DNA editing	RNA binding
AA960657	Ifi204	8.2	2.7	4.9	12.7		
U88325	Socs1	7.5	5.3	-	-	immune response	kinase inhibitor
X67809	Ppicap	7.2	-8.2	0	2.1		scavenger receptor
AW049897	Fln29-pending	7.0	4.3	-	-		zinc binding
U51992	Isgf3g	6.6	1.7	10.1	9.6	immune response	DNA binding
X54542	Il6	6.5	12.0	-	-	immune response	IL-6 receptor ligand
M31419	Ifi204	5.6	2.7	4.9	12.7	immune response	
L27990	Trim21	5.5	3.7	10.2	6.6		RNA binding
AW046250	Adar	5.4	1.9	-	-		RNA binding
M21065	Irf1	4.9	1.5	4	5.3	immune response	DNA binding
AW046479	EST	4.6	1.3	-	-		
U09928	Prkr	4.5	-	0	7	immune response	protein ser/thr kinase
AA138192	Trim21	3.7	3.7	10.2	6.6		RNA binding
U15635	Samhd1	3.3	1.9	-	-	immune response	enzyme
AA608387	Il13ra1	2.8	-2.9	0	1.7		interleukin receptor
AI838195	Ogfr	3.0	2.4	-	-		receptor
L16956	Jak2	2.2	6.1	-	-	differentiation/proliferation	protein tyrosine kinase
U60329	Psme2	2.9	2.80	1.6	1.6		proteasome activator
X51397	Myd88	3.0	2.4	-	-	immune response	transmembrane receptor
AB007136	Psme1	2.7	-	1.9	1.6	immune response	
U33626	Pml	2.4	3.0	-	-	transcription	DNA binding

Fold changes are displayed in descending order for murine fibroblasts which were treated with 1000U/ml IFN β for 5 h. For comparison, fold changes reported for identifiable human homologs of genes whose expression was altered in peripheral blood mononuclear cells by treatment with 1000 U/ml IFN α and IFN β for 6 h (Baechler et al. 2003) and in human fibrosarcoma cell lines by treatment with 1000 U/ml of IFN α or IFN β (Der et al., 1998).

Table_1_Suppl

Supplementary Table 1. Expression values for all probe sets in murine U74A GeneChip hybridized to RNA extracted from IFN treated (04-06) or untreated (01-03) MEFS.

Probe set ID	01 Untreated	02 Untreated	03 Untreated	04 Treated	05 Treated
06 Treated	Common	Genbank			
100001_at	2.5	2.7	36.6	12.4	2.7
100002_at	23.3	32.3	34.8	28.4	5.9
100003_at	18.8	4.5	6.4	13.7	4.7
100004_at	169.6	108.1	114.3	133.1	116.8
AW120890					100.5
100005_at	307	240.9	305.1	324.1	184.1
100006_at	282.8	102.3	63.7	335	142.8
100007_at	373.7	223.8	252.5	327	235.4
100009_r_at	26.2	14.4	36.1	26.3	16.3
x94127					15.4
100010_at	130.8	124.3	57.5	191.8	161.9
100011_at	186.8	313.6	125.9	263.5	260
AI851658					144.5
100012_at	27.8	33.5	51.1	28.3	32.9
100013_at	60.3	15.3	19.3	1340.3	985.8
AW121732					630
100014_at	146.6	160.2	88.9	268.6	324.2
(Arabidopsis)					158.7
100015_at	113.7	213.1	167.1	145.7	225.8
100016_at	183.2	160.1	78.1	113.5	99.9
Z12604					135.2
100017_at	67.7	40.7	60.9	40.8	36.6
100018_at	27.9	81.3	56.1	76.2	128.9
binding transcription factor 1					30.8
100019_at	357.2	381.4	442.8	791.7	609.6
100020_at	312.1	448.7	512.9	316.7	472.6
100021_at	3.1	19.7	7.3	2.3	6.7
100022_at	107.1	84.6	84.7	70.3	69.5
100023_at	214.3	169.3	492.6	192.9	156.9
2					370.7
x70472					
100024_at	122.1	181	148.9	161	168.6
100026_at	1037.1	629.2	557.3	1194.6	682.9
aminotransferase 1, cytosolic"					604.6
100027_s_at	438.4	269.3	596.2	328.9	274.9
AI881987					497
100028_r_at	70	42.5	59.7	82	63.9
AI881987					82.3
100029_at	706.9	591.7	817.6	725.6	674.5
14					817.1
AW208667					
100030_at	9.6	5.6	15.4	9.7	5.7
D44464					13
100032_at	175.9	261	324.9	113.1	166.4
100033_at	156.8	197.4	137.3	200.5	241.5
100034_at	2.6	1	2.8	1.3	1.5
100035_at	17.8	2.9	2.6	11.4	6.7
100037_at	129.8	164.2	108.2	125.2	185.8
AW213225					103.8
100039_at	492.2	581.8	297	624.3	492.7
AW125880					400.2
100040_at	314.8	230.8	257.3	374.6	193.2
protein L17					310.5
100041_at	1021.2	1003.8	1213.7	955.6	720.5
100042_at	181.4	216.1	129.5	122	168.2
100043_f_at	111.7	108.4	107.6	91.9	140.5
AI173973					70.4
100044_at	11.3	3.8	12.3	10.4	9.2
100046_at	1843.5	1656.6	2252.4	1822.8	1921.1
dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase"					15.5
100047_at	4.5	4.4	9.5	2.5	4.8
100048_at	74	89.7	62.5	47.1	63
100049_at	1.3	1.2	3.5	1.6	3.1
100050_at	575.3	876.5	497.5	593.1	826.8
100051_at	623.7	1089.9	792.3	628.8	1206
100052_at	5.6	5.5	10.8	6.1	4.4
x91043					14.9
100054_s_at	131.5	120.7	156.6	121.9	115
					132

Table_1_Suppl							
State University 81, expressed"	Aw123127						
100056_at	308.3	442.8	314.4	262.7	300.8	275.8	Fbxw2 X54352
100057_at	332.4	188.3	231.2	343.2	168.1	280.9	RIKEN CDNA 2510027N19 gene
AI838320							
100058_at	182.5	155.6	150.2	156.4	127.3	150.2	Expressed sequence AW047776
AW047776							
100059_at	454.5	360.5	346.4	420.5	319.6	300.1	Cyba M31775
100060_i_at	0.8	6.2	2.1	0.5	0.9	1.3	"Kal, Klk1, mGk-6"
M13500							
100061_f_at	33	27.8	27.9	42.4	41.9	51.5	"Kal, Klk1, mGk-6"
M13500							
100062_at	465.8	362.7	501.5	432.5	321.3	531.3	Mini chromosome maintenance
deficient (S. cerevisiae)			X62154				
100064_f_at	1789.7	4825.6	5942.6	1310.8	4439.3	5392.2	alpha-1 gap junction
M63801							
100065_r_at	201	1247.2	731.3	225.4	824.7	876.3	alpha-1 gap junction
M63801							
100066_at	611.4	345.2	543.3	495.4	299.8	489	GART U20892
100067_at	12.4	4.8	15	10.9	6.9	8.5	MUSALRED D32250
100068_at	75.9	24.4	15.8	112.5	49.8	14.7	Ahd-2 M74570
100069_at	47.1	43.6	70.5	41.5	25.2	74.2	Cyp2f M77497
100071_at	15.4	30	12.4	45.4	12.3	10.6	Major urinary protein 2
M16356							
100072_at	325.6	318.3	623.1	302.3	306.4	421.9	WD40 protein Ciao1
AW046227							
100073_at	324.7	278	231.3	325.2	197.5	267.7	Expressed sequence AW045965
AW045965							
100074_at	146.6	354.6	119	115.9	181.9	90.3	RIKEN CDNA 2400003B06 gene
AW046723							
100078_at	34.9	17.3	36.5	45.2	16	37.9	apoa-4 M64248
100079_at	714.7	784.3	860.1	652.9	439.8	754.5	"NADH dehydrogenase
(ubiquinone) 1 beta subcomplex, 9"			AI845556				
100080_at	11.9	28	41.6	24.1	12	16.4	Psp X01697
100081_at	518	489.6	329.9	380.1	507.4	367.9	Stip1 U27830
100082_at	175.6	119.8	206	140.5	112.1	177.9	Tcf1 M57966
100084_at	736.1	1055.5	1149.4	889.3	1042.1	1198.3	Villin 2 X60671
100085_at	10.5	14.8	35.1	11.3	6.2	4.4	Ggtp U30509
100086_at	353.3	315	338.3	340	304.4	294.6	"HBP44, RAP" D00622
100088_at	783.1	1436.7	924.5	682.4	1298.9	1077.4	Ppp1cb M27073
100089_at	1525.7	1451.9	1255.4	1330.5	1429.3	1336.3	cyp C M74227
100091_at	1206.8	1024.9	1128.3	1106.3	907.5	1023.9	"UGT, Had1, Sfc8, Had-1,
Ugalt" D87990							
100093_at	632.5	570.9	634.4	698.1	575.3	602.6	PCTAIRE-motif protein kinase
1 X69025							
100094_at	545.1	323	246.3	607.9	289.2	242.2	Suppressor of Ty 5 homolog
(S. cerevisiae) U88539							
100095_at	727	557.3	827.3	516.1	581.5	664.3	Scavenger receptor class B1
U37799							
100099_at	750.7	460.1	318.7	770.4	565.8	341.4	"ASM, aSMase, A-SMase"
Z14132							
100100_at	14.1	18.4	30.9	19.6	26	15.6	RIKEN CDNA 1190005M04 gene
AA762212							
100101_at	653.5	418.6	639.6	589	319.7	549	Rnu1a-1 L15447
100103_f_at	308.1	266	382.1	211.9	225.8	313.6	AE000663
100104_r_at	19.3	26.8	23.1	19.6	26.7	15.8	AE000663
100106_at	44.4	29.6	26.4	21.9	23.5	19.9	"ITF, HITF" D38410
100109_s_at	32.9	21.7	41.1	33.8	17.7	35.5	Krt1-13 X03492
100112_at	308.4	470.1	594.8	303.5	328.4	489.6	SDF-1-beta L12030
100113_s_at	200	339.4	132.1	160.7	351.3	118.1	"KAP3, SMAP" D50367
100115_at	612.8	653.6	759	639.2	702	504.9	RIKEN CDNA 2610028H07 gene
AW124128							
100116_at	1106.6	733.8	971.3	1190.7	636.5	1098.8	RIKEN CDNA 2810417H13 gene
AI122538							
100117_at	5.6	9.7	16.1	24.1	8.8	9.9	RIKEN CDNA 0610041G12 gene
AW122073							
100120_at	17.9	121.7	91.5	8.5	117	121.1	ENT L17324
100122_at	55	52.1	64	41.7	46.5	37.2	"GBS, flr, hug, flail"
L34290							
100123_f_at	5296.6	6566	8508.3	5783.2	7559.8	8391.3	Integrin beta 1 (fibronectin
receptor beta) X15202							

100124_r_at	2015.3	2579.5	1936.1	Table_1_Suppl	1998.1	2608.2	2365	Integrin beta 1 (fibronectin
receptor beta)	x15202							
100125_at	546.3	275	378.4	487.1	226.4	493.9		"Proliferation-associated
2G4, 38kD"	U43918							
100126_at	305.7	262.7	271.3	337.4	172.3	269.3		RIKEN cDNA 2410152E03 gene
AA967263								
100127_at	17.6	1129.5	585.3	22.6	1279.1	907.8		Cellular retinoic acid
binding protein	II	M35523						
100128_at	1793.9	988.3	1561	1761.6	818.2	1480.9		Cell division cycle 2 homolog
A (S. pombe)	M38724							
100130_at	100.4	75.2	127.4	157.6	211.3	183.6		Jun oncogene x12761
100131_at	3	6.9	42.2	3.1	15.1	32.6		Sgnee1 X15830
100133_at	257.1	341.5	163.8	265.4	266.5	131.7		Fyn proto-oncogene
M27266								
100134_at	439.8	268.3	316.7	322.7	183.5	273.9		Endoglin x77952
100136_at	608.5	1537.2	580.8	592.4	1604.6	733.7		Lysosomal membrane
glycoprotein 2	M32017							
100138_f_at	624.4	466.8	752.6	528.4	444.6	676.1		Rbm14 X52102
100139_at	10.9	7	12.6	6	3.5	6.8		Granin-like neuroendocrine
peptide precursor	AI841733							
100141_at	50	57.5	43.5	38.2	30.3	48.4		Finkel-Biskis-Reilly murine
sarcoma virus (FBR-MuSV)	ubiquitously expressed (fox derived)							X65922
100142_at	286.7	339.6	459.4	213.9	274.3	433.4		DiGeorge syndrome gene c
X95480								
100143_at	33.7	13.5	11.8	7.1	13.6	11.1		Zyxin Y07711
100144_at	5380.6	4009.2	3708.1	4577.3	4026.5	3944.2		Ncl X07699
100147_at	49.3	38.3	60.6	32.3	47	34.9		Aconitase 1 x61147
100148_at	373.4	238.7	230.4	335.5	288.5	204.8		Ctcf U51037
100149_at	22.8	15.9	9.9	16.4	2.7	25		mMis5 D86726
100150_f_at	2.7	1	3.8	6.8	1.5	4		Insulin II X04724
100151_at	501.5	1116.2	623	657.4	1114.5	608.8		"TMS-1, DIFF33" L29441
100152_at	19.2	7	18.3	3.8	3.2	34.5		Neural cell adhesion molecule
X15050								
100153_at	894.3	393	378.2	592.3	344.7	399		Neural cell adhesion molecule
X15052								
100154_at	311	1290.1	692	2720.7	4107.5	2714.1		TAP binding protein
AI836367								
100155_at	373.5	414.7	357.7	352	356.3	276.9		Cak L57509
100156_at	1665	864.5	1649.6	1475.5	778.4	1706.8		"Mcm5, Cdc46, mCD46"
D26090								
100213_f_at	14048.1	11670	19281.7	11891.7	11066.4	17198.2		RIKEN cDNA 1810055P16 gene
U93862								
100225_f_at	142	312.4	253.6	155	258.3	281.7		"Proteasome (prosome,
macropain) 26S subunit, ATPase 3"				AA409481				
100272_at	5.4	17.2	6.1	2.3	8	3.6		Selected mouse cDNA on the Y
Z29652								
100277_at	339.9	341.5	216.1	375.4	244.7	176.3		Inhibin beta-A x69619
100278_at	11.3	12	13.1	7.3	9.7	9.2		Cyclin-dependent kinase
inhibitor 1B (P27)	U09968							
100279_at	14.1	15.5	17.2	16	47.5	9.6		Sialyltransferase 5
X76989								
100280_at	37.6	36	57.3	34.1	25.1	40.7		Hlt X72805
100281_at	33.8	16.6	30.6	9.2	7.8	7.2		Germ cell-less homolog
(Drosophila)	Aw060252							
100282_at	131.3	127.8	110.9	88.1	116.4	116		5-hydroxytryptamine
(serotonin) receptor 7	Z23107							
100283_at	7.1	5.3	11.7	12.8	5.6	7.8		SRY-box containing gene 10
AW125812								
100284_at	5.9	2.7	4.3	7	5.2	8.6		Zic4 D78174
100285_at	5.7	4.2	6.7	3.4	3.6	5.6		"Procollagen, type IV, alpha
3" Z35166								
100286_at	10.6	8	13	9.9	15.1	17.3		"D3F15S2h, DNF15S2h,
D9H3F15S2"	M74180							
100287_at	44.7	53.9	15.4	17.4	10.8	19		Immunoglobulin (CD79A)
binding protein 1b	AJ010637							
100289_at	432.3	421.2	343.4	399.8	409.2	363.4		Ep13 U92885
100290_f_at	133.3	123.3	143.1	130.8	149	177		"DNA segment, Chr 4, ERATO
Doi 27, expressed"	AI197337							
100291_at	110.9	83.6	102.1	122.6	82.9	118.7		Casitas B-lineage lymphoma
X57111								

100292_at	16.1	22.4	54.4	Table_1_Suppl 34	31.5	41.8	SH2 domain protein 2A
AI646422							
100293_at	99.3	88.6	103.6	67.1	72.2	100.5	RIKEN cDNA 2210039B01 gene
AA268823							
100294_at	12.7	7.4	16.1	5.9	19.4	8.5	CAD AB009377
100295_at	152.4	204.2	276.8	163	180.4	187.6	Lgl M34597
100296_at	138.2	123.1	59.1	152.7	47.8	173.3	tex2 X99253
100297_at	146.8	130.6	84.8	117.9	104.2	89.9	Expressed sequence C77982
AA693125							
100298_at	148	91.3	190.6	118	59.2	54.9	Persephin AF040960
100299_f_at	5.7	15.6	4.8	3.6	6.1	11.2	Immunoglobulin kappa chain
variable 28 (v28)		U55576					
100300_at	22.8	39.6	46	24.9	30	38.5	"Cytochrome b-245, beta
polypeptide"	U43384						
100301_at	11.9	12.9	26.4	22.4	9.5	19.2	"Estrogen related receptor,
beta" X89594							
100302_at	38.4	37.2	16.2	29.9	46.9	34.8	MafF AB009694
100303_at	32.4	33.6	26.5	25.7	32.6	38.4	"Histocompatibility 2, M
region locus 10.1"		AF016309					
100304_at	138.9	159.4	116.4	148	167.4	165.1	H2-M10.1 AI449957
100305_g_at	69.1	105.2	153.9	26	22.9	108.8	H2-M10.1 AI449957
100306_at	77.2	140.2	74.6	131.3	198.9	126.6	AI510297
100307_at	174.8	103.3	142.1	256.1	176.7	219.3	AA002843
100308_at	298	314.3	252.2	229.3	393	243.9	"Procollagen, type VIII,
alpha 1"	X66976						
100309_at	15.5	72.7	25.1	33.6	96.2	28.4	Met proto-oncogene
Y00671							
100311_f_at	4.7	3.4	8.8	2.9	3.4	4.4	Eosinophil-associated
ribonuclease 1	U72032						
100313_at	5.4	26.4	38.2	7.8	35.5	15.4	AF041409
100314_f_at	5.8	4.8	16.1	4.1	7.6	10.7	AI838036
100315_at	55.4	32.5	30.1	10.8	28.9	49.1	"ATPase, aminophospholipid
transporter (APLT), class I, type 8A, member 1"				U75321			
100317_at	34.4	19.3	15.5	20.7	2.8	7.8	"Protein phosphatase, EF hand
calcium-binding domain 2"		AF023458					
100318_at	161.1	98	158.2	107.9	66.8	128.6	RIKEN cDNA 1700014P03 gene
AI892206							
100319_at	10.3	11.3	10.2	17	7.3	12.1	Il10 M37897
100320_at	92.3	65.4	63.1	89.1	96.7	67.1	Karyopherin (importin) alpha
4 AF020771							
100321_f_at	39.4	42.6	47.9	24.7	40.7	15.7	RIKEN cDNA 2210418O10 gene
AA407120							
100322_at	52.1	26.4	23.7	9.1	8.1	12	Immunoglobulin kappa chain
variable 28 (v28)		U48716					
100323_at	708	638	546.5	714.3	797.8	572.1	Amd3 Z23077
100324_g_at	85.4	95.6	77.1	113.9	171.4	61.5	Amd3 Z23077
100325_at	10.4	0.7	6.6	1.5	1.9	3.6	gp49 M65027
100326_f_at	26.5	32.6	32.1	15.1	38.7	46.2	"Killer cell lectin-like
receptor, subfamily A, member 8"				U12889			
100327_at	155	164.1	225	157.8	179.8	179	Lymphotoxin A M17015
100328_s_at	83.2	46.5	21.6	63.9	95.3	74.2	Paired-Ig-like receptor A3
U96684							
100329_at	2.6	4	14	9.7	5.7	2.1	Serine protease inhibitor 1-6
X00945							
100330_at	4	0.8	2.9	2.1	0.7	2.1	"Thioredoxin peroxidase,
pseudogene 1"	AF032714						
100331_g_at	3461.3	2547.1	2843.5	4094.9	2504.2	3007.1	"Thioredoxin peroxidase,
pseudogene 1"	AF032714						
100332_s_at	356.3	245	167.2	507.8	311.4	181.1	"Peroxiredoxin 5, related
sequence 3"	AF093853						
100333_at	55.4	46.9	25.6	56.8	51.2	62.9	Serum amyloid A 1
M13521							
100334_f_at	9.7	10.8	18.6	2.8	8.1	11.8	"Egfbp2, mGk-13, Egfbp-2"
X58628							
100335_at	34.4	28.5	49.9	45.6	24.7	79.8	"ATPase, Cu++ transporting,
beta polypeptide"		U38477					
100336_s_at	88.9	56.1	43.9	52.5	14.9	76	"OG1, Bglap, mOC-A"
L24431							
100337_at	9.1	6.5	15.1	8.1	8.2	11	"Cav2.3, Cchra1"
L29346							

100338_s_at	28.9	4	19.4	11	7.5	73.3	Cchra1	AF042066
100339_at	21.7	7.5	5.9	35.3	33.3	50.8	"Solute carrier family 10	
(sodium/bile acid cotransporter family), member 1"						U95131		
100340_at	0.9	6.4	1.4	1.3	1.3	4.4	"Solute carrier family 10	
(sodium/bile acid cotransporter family), member 1"						U95132		
100341_g_at	9.2	9.8	9.3	6	12.5	7.1	"Solute carrier family 10	
(sodium/bile acid cotransporter family), member 1"						U95132		
100342_i_at	7518.8	5600.9	6771.9	6356.5	5674.7	5439.4	Tubulin alpha 1 M28729	
100343_f_at	8241.1	6828.2	9422.1	6644.4	5951.8	8555.7	Tubulin alpha 1 M28729	
100344_at	420.4	452.6	419.9	395	330.2	416.8	Carbon catabolite repression	
4 homolog (S. cerevisiae)			AI464141					
100345_f_at	1073.1	810.1	957.1	929.8	801.3	912.6	Vesicle-associated membrane	
protein 8	W65964							
100346_at	22.4	13	8.7	11.6	13.5	7.8	Fibroblast growth factor 9	
U33535								
100347_at	14.8	15.8	15	8.4	8.3	10.2	Expressed sequence D17892	
AA154606								
100348_at	34.7	65.1	9.3	73.7	33.9	5.7	AW214136	
100349_at	63.5	74.8	117.5	40.2	39.4	65	Ribonucleotide reductase M2	
C79615								
100350_at	9.3	6.3	4.9	7.1	33.4	5.6	C80925	
100351_f_at	11.7	23.3	20.9	25.4	28.8	11.8	Defcr2	U02997
100352_at	68.9	116.7	69.6	44	96.2	92.9	AA919208	
100353_g_at	705.6	750.4	483.6	576.3	486.4	414.3	AA919208	
100354_at	45	21	2	72.1	19.4	1.8	T-box 14	AF013282
100355_g_at	182.9	68.1	45	312.9	73.8	49.5	T-box 14	AF013282
100356_at	6	7.3	15.3	6.4	8.7	19	T-box 14	AW121051
100357_g_at	92.5	113.8	70.8	106.6	128.3	87.2	T-box 14	AW121051
100358_s_at	134.8	98.8	113.2	98.3	99.8	139.6	T-complex protein 10a	
X58169								
100359_at	35.4	43.2	10.3	36.2	41.2	28	T-complex protein-10 complex	
M22602								
100360_f_at	222	175.9	191.6	145.6	188.2	127.7	X02466	
100361_f_at	39.7	56.7	78.9	33.2	46.4	35.8	M30207	
100362_f_at	43.5	78.5	22.8	65.5	70.4	18.1	X02463	
100363_at	2.9	4	4.4	4.2	5.1	10.8	Syt5	AB026802
100364_at	12.1	10.1	15.6	9.3	10.1	20.8	Syt6	AB026803
100365_at	25.5	14.4	69.5	15.2	13.7	31.9	Syt7	AB026804
100366_at	103.8	166.9	103.7	134.4	99.3	97.8	"Mch6, ICE-LAP6, Caspase-9"	
AB019600								
100367_g_at	79.5	85.5	124.5	95.7	91	127.5	"Mch6, ICE-LAP6, Caspase-9"	
AB019600								
100368_at	30.3	20.5	10.8	4	39.9	6	"Mch6, ICE-LAP6, Caspase-9"	
AB019601								
100369_at	10.8	10.6	15.7	7.9	11.5	13.9	ST6GalNAc VI	AB035174
100370_at	58.4	41.6	47.7	31	62.1	15.4	kcc2	AJ011033
100371_at	129.7	71.5	27	139.3	92.5	36.9	Hnrpa1	U65316
100372_at	22.6	7.7	6.4	10.1	6.4	4.1	"Gamma-aminobutyric acid	
(GABA-A) receptor, subunit gamma 1"				X55272				
100373_at	35.5	35.2	49	27.8	37.1	35.6	Zinc-iron transporter-like	
AJ243651								
100374_at	4.5	2.3	5.5	3.1	3	5.3	Doublesex and mab-3 related	
transcription factor 1	AL133300							
100375_i_at	5.4	8.6	14.1	6.9	6.7	2.2	AF025445	
100376_f_at	26.8	26.3	13.2	23.2	13.2	4.7	AF025445	
100377_f_at	8.4	5.3	21	16.3	12.2	11.6	L33952	
100378_at	11.3	12.7	13.5	10.9	10.4	8.6	AI467488	
100379_f_at	1803.1	2380.3	1863.3	1570.1	1907.5	2220.7	AI837905	
100380_at	1430.8	1330	758	1408.2	1004.7	1239.5	"H3 histone, family 3A"	
X91866								
100381_at	19.5	368.9	386.1	28.5	288.8	299.6	"Actin, alpha 1, skeletal	
muscle" M12347								
100382_at	4.8	4.4	4.9	4.3	2.9	4.8	"Sialyltransferase 7	
((alpha-N-acetylneuraminyl 2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide								
alpha-2,6-sialyltransferase) A"				Y11274				
100383_at	6.5	9.4	19.6	12.4	15.6	13.1	bfp	AB013097
100384_at	6.6	2.9	20.6	8.4	10.7	11.1	mHSF4	AB029349
100385_at	116.4	100.1	72.8	126.5	90.9	87.4	Gla1	X75832
100386_at	22	48.4	31.6	20.2	39.6	54.1	Gz-alpha	AF056973
100387_f_at	102.1	16.9	22.4	115.6	14.7	22.5	Ly49l	AF028123

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100388_at	17.4	10.9	16.6	7.5	10.7	12.3	L34216
100389_at	31.6	33.9	106.7	100.3	82.3	196.2	COLQ AF021231
100390_s_at	25.7	50.7	32.3	36.2	17.5	24.7	CP95 AB003147
100391_at	14.3	26.6	35.1	14.7	3.2	15	"JNK, JNK1, Prkm8, SAPK1"
AB005663							
100392_at	196.6	184.9	202.3	156.6	209	218.3	Apel-pending AB023494
100393_at	16.1	11.4	21.9	37.4	11.1	12.7	VIP X74297
100394_at	6.4	13.3	14.6	11.1	7.9	7.8	PCLP1 AB028048
100395_at	49.2	101.2	60	74.7	79.4	95.3	GLI-Kruppel family member
GLI2 x99104							
100396_i_at	25.2	47.3	20.1	31	64	59.6	Thymidylate synthase
pseudogene M30774							
100397_at	7.7	11.2	15.6	4.2	9.6	5.3	TYRO protein tyrosine kinase
binding protein AF024637							
100398_at	73	52.2	39.8	84	35.8	23.7	Kif3a D12645
100400_at	237.1	368.7	187.5	205.7	330.9	210.2	RIKEN cDNA 4921531G14 gene
AW124329							
100401_at	223.6	193.2	158.6	188.6	140.1	250.2	Son cell proliferation
protein AA673981							
100402_f_at	12.6	6.6	3.8	10.9	14	7.4	Zp3r U17108
100403_at	11	5.6	7.8	4.6	11.6	4.5	"Myosin light chain,
regulatory A" AA839903							
100404_at	906.8	687.4	1126.1	785.1	614.2	1039.3	"Tg737, orpk, polaris"
L31959							
100405_at	71.4	206	75	82.6	183.7	139.1	Chromobox homolog 3
(Drosophila HP1 gamma) X56683							
100406_at	31.7	18.9	19.8	17.6	3.1	31.4	Ptpn5 U28217
100407_at	153.1	161.2	175.6	141.9	167.1	127.4	Galn L38580
100408_at	143.4	88.3	78.6	126.6	57.9	65.4	"DNA polymerase epsilon,
subunit 3" AA839465							
100409_at	201.4	186.3	183.8	190	183.3	192.8	Cdh3 X06340
100410_at	171	191.4	236	240.5	209	183.1	AW122781
100411_at	3.7	10.7	2.7	2.6	3	1.8	Aebp1 AF053943
100412_g_at	1017.1	1264.8	627.5	1076.5	1259.5	591.7	Aebp1 AF053943
100413_at	420.8	355.7	288.2	351.9	330.4	304	zap AB033168
100414_s_at	4.7	7	9.9	14.3	14.5	24.6	Myeloperoxidase X15313
100415_at	28.7	30.3	32.6	28.5	32.7	26.6	Mpo X15378
100416_at	18.1	24.3	31.8	20.9	18.8	12.8	Maternal embryonic leucine
zipper kinase L76158							
100417_at	126	104.1	95.9	161.4	102.5	69.2	Expressed sequence AI643885
AI643885							
100418_at	5.9	25.5	22.7	12.6	25.6	19.3	"Guanine nucleotide binding
protein (G protein), gamma 2 subunit" AW123750							
100420_at	35.3	42.3	40.7	29	37.2	40.3	Flg J03458
100421_at	282.6	249.8	241.3	207.1	193.5	229.3	Krt2-4 X03491
100422_i_at	374.4	612.2	414	384.7	581.4	388	STAT5B AJ237939
100423_f_at	149.2	295.9	338.1	204.5	296.7	280.5	STAT5B AJ237939
100424_at	305.8	98.4	280.8	195.2	105	211	Ercc1 X07414
100425_at	676.9	321.4	566.9	661.6	292.6	480.5	Spleen tyrosine kinase
U25685							
100426_s_at	4.4	5.3	4.5	3.2	5.8	5.7	Spleen tyrosine kinase
U36776							
100427_at	22.5	20.2	44.4	13.1	23.8	30	"Protein tyrosine
phosphatase, receptor type, o" U37465							
100428_at	154.9	182.8	228.5	179.2	257.7	193.3	Lamc2 U43327
100429_at	105.2	71.9	61.5	109.8	82.9	98	U89155
100430_at	12.8	6.4	38.4	10.3	4.1	18.4	Leptin receptor Y10298
100431_at	3.1	5.1	10.9	4.3	4.8	1.9	Leptin receptor U42467
100432_f_at	3.9	9.6	33.2	14.5	34.6	17.5	MyoD family inhibitor
U57820							
100433_r_at	117.7	73.3	130.6	85.4	100.1	138.9	MyoD family inhibitor
U57820							
100434_s_at	5.2	3.2	7.7	3.9	4.4	10.3	MyoD family inhibitor
U57822							
100435_at	53.3	445.6	226.8	15.4	445.9	273.3	"Endothelial differentiation,
lysophosphatidic acid G-protein-coupled receptor, 2" U13370							
100436_at	16.1	2.4	23.9	4.7	6.2	20.5	Agp1 M27008
100437_g_at	12.4	12.8	19	23.9	17.5	14.2	Agp1 M27008
100438_at	20.8	10.9	46.3	43.2	26.9	47.8	G protein-coupled receptor 19
U46923							

100439_i_at	174.1	215.9	169.9	193.9	272.7	195.1	"nb, Ank-1" U76758
100440_f_at	255.2	201.8	332.5	172.7	152.5	357.1	"nb, Ank-1" U76758
100441_s_at	12.7	15.7	32.9	12	4.7	27.1	"Ankyrin 1, erythroid"
x69064							
100442_at	235.3	213.4	227	225.2	224.8	197.7	cell cycle progression 2
protein AA656541							
100443_at	215.2	80.7	86.9	156.1	32.2	60.3	"Branched chain
aminotransferase 2, mitochondrial"				AF031467			
100444_at	278	412.4	298.1	322.6	363.9	315	Crk6 D29678
100445_f_at	1.3	1.9	1.9	1.2	2.9	1.4	Small proline-rich protein 1B
x91825							
100446_r_at	1696.8	1321.2	2249.4	1736.8	1216.1	2188.5	Small proline-rich protein 1B
x91825							
100447_at	86.5	288.3	234.7	110.7	276.1	173.9	Hyaluronidase 2 AJ000059
100448_at	146.7	94.4	181.1	132.2	115.4	121	"Activin A receptor, type
II-like 1"	231664						
100449_g_at	59	57.2	47.8	61.9	100.4	79.6	"Activin A receptor, type
II-like 1"	231664						
100450_r_at	136.9	127.3	92.7	131.4	113	56.6	ALK-1 L48015
100451_at	234.2	241.2	341.5	253.1	195.7	309.1	Heat shock factor 1
AF059275							
100452_at	99.4	106.2	57.3	58.8	148.1	116.8	"EKLf, Eklf" M97200
100453_at	44.2	67.4	20.2	69.3	10.3	8	"Calcium/calmodulin-dependent
protein kinase II, beta"							
100454_at	200.2	208.5	106.2	176.5	225.2	192.1	ftp-1 D88187
100455_at	1.6	9.9	5.3	6.2	13.9	3.5	F1-20 M83985
100457_at	1034.2	788.1	530.3	839.1	742.2	534.4	"Selectin, endothelial cell,
ligand" x84037							
100458_at	42.9	38.4	32.1	40.9	43.6	33.4	Brain protein 14
x61450							
100459_at	428.1	306.6	325.8	352	269.3	380.5	RAD50 homolog (S. cerevisiae)
U66887							
100460_at	237.5	216.1	155.3	227.1	198.1	140.6	p150TSP L49502
100461_at	548.6	620.9	714.2	622.7	540.5	760.1	Rpo2-4 D85818
100462_at	62	42.4	75.2	56.2	84.6	66.1	Arf6 D87903
100463_at	5	2.1	8.9	2.9	5.9	4.9	Csng D10215
100464_at	120.9	171.4	76.8	121.9	159.2	100.9	Expressed sequence AI840585
AI840585							
100465_i_at	98.3	232.4	277.7	133.4	198	236.1	AA655823
100466_f_at	554.4	689.6	858.9	441.1	547.2	717.1	AA655823
100467_at	11.7	3.7	56	8.5	6.2	20.4	Lymphoblastic leukemia
x57687							
100468_g_at	6.8	18.2	42.7	3.7	27.6	7.1	Lymphoblastic leukemia
x57687							
100469_at	306.9	358.4	420	244	259.5	282.5	SEZ-10 D78642
100470_at	19.8	36.1	52.9	8.2	32.8	2.9	"JNK3, Serk2, p493F12,
p54bSAPK, SAPK(beta)"							
100471_at	400.8	417.2	271.8	380.5	297.8	328.6	Expressed sequence AI413214
AW048916							
100472_at	247.8	355.8	340.4	265.5	281.8	299.1	ndpp-1 D10727
100473_at	53.5	45.8	73	46.7	35.2	56.7	RIKEN cDNA 1200006I17 gene
AI851750							
100474_at	109.5	126.6	138	108.2	145.4	138.4	"Sialyltransferase 8
(alpha-2, 8-sialyltransferase) B"				x99646			
100475_at	112.9	99.3	59.1	1372.9	1533	749.9	"EFP, Zfp147" D63902
100476_at	20.5	1.9	11.1	2.6	1.2	3.4	BSP L20232
100477_at	89.5	512.5	300.3	127.5	615.9	390.9	Mouse 19.5 mRNA M32486
100479_at	13.1	16.1	12.7	16.5	36.3	35.7	DNA methyltransferase 3A
AA756653							
100481_at	363.4	695.7	581.9	304.4	730.1	466.9	cho D38162
100482_at	590.5	797	929.7	530.7	682.9	839.1	AI836408
100483_at	215.7	344.4	156.4	152	406.3	200.1	IFNAR M89641
100484_at	20.9	326.6	221.1	12.7	558.2	277.2	Matrix metalloproteinase 13
x66473							
100486_at	89.2	73.7	93.9	71.6	86.2	72.5	Enhancer of zeste homolog 1
(Drosophila)							
100488_at	353.7	1306.3	684.3	432.2	1304.2	659.8	Acid beta glucosidase
M24119							
100489_at	105.5	101.1	57.2	102.9	115.8	104.9	Phosphodiesterase 7A
U68171							

100491_at	63	73.5	69.4	53.1	62.3	42.7	"Solute carrier family 16
(monocarboxylic acid transporters), member 2"							
100492_at	918.4	506.1	652.4	897.2	536.5	539.6	AW122807
100493_at	19.3	12.7	16.8	13.1	17.9	11.2	HSD11K X90647
100494_at	6.5	24.5	51.9	4.3	4.6	7.6	Fibroblast growth factor 1
M30641							
100495_at	183.4	232.3	267.2	187	164.8	238.9	"Dishevelled 2, dsh homolog
(Drosophila)"	U24160						
100496_at	540.7	404.6	288.9	584.6	517.3	257.1	Peptidylglycine
alpha-amidating monooxygenase							
100497_at	6.3	18.6	6	8.2	5.9	6	Stx3 D38375
100498_g_at	65.5	58.8	42.2	133.3	58.7	76.3	Stx3 D38375
100499_at	212.7	282.8	132.2	486	384.6	328.9	Stx3 D29797
100500_at	157.2	100.1	69.6	151.4	103.6	91.1	Fas-associating protein with
death domain	U50406						
100501_at	8.5	9	9.7	8	3.6	6.5	M80251
100502_at	4.3	3.1	5.1	1.2	2.4	11.2	Pde1c L76947
100505_at	20.8	6	19.8	5	5.4	1.1	RAS-like protein expressed in
neuron U71202							
100507_at	162.4	3255.4	1617.6	80.4	2653.1	1437.4	Nephroblastoma overexpressed
gene Y09257							
100508_at	87.6	69.4	94.4	69.4	69.8	71.1	Manic fringe homolog
(Drosophila)	AF015769						
100509_at	302	451.9	469.1	224.6	413.1	442.9	Ring finger protein (C3HC4
type) 19	AW121012						
100510_at	157.5	117.8	197.7	121	152.9	182.4	Expressed sequence AI838531
AI839708							
100511_at	41.8	28.3	41.3	113.4	32.7	38.2	RIKEN cDNA 6330406L22 gene
AI154249							
100512_at	287.9	217.1	326.4	288.9	169.6	230.2	Ubiquitin carboxyl-terminal
esterase L5	AI838853						
100513_at	928.5	1228.7	662.2	914.6	1289.2	540.9	Development and
differentiation enhancing							
100514_at	220.8	342.4	181.9	446.5	608.8	346	Gna13 M63660
100515_at	754.3	701.6	467.8	761.9	632.1	597	Proprotein convertase
subtilisin/kexin type 3	X54056						
100516_at	135.7	257	268.1	158.8	290.7	257.8	Chetk-alpha AB030621
100518_at	71.6	39	79.7	77.3	60.5	50.5	Arf2 D87899
100521_at	74.9	54.9	72	59.3	42.5	75.3	"MOGP, muc9, Chit5,
oviductin"	D32137						
100522_s_at	2102	2626.2	2282.8	1834	2137.4	2612.3	WW domain binding protein 5
U92454							
100523_r_at	223.4	302.2	248.3	282.6	269.4	229.8	WW domain binding protein 5
U92454							
100525_at	402.8	305.3	733.7	331.3	236.9	574.2	X05830
100526_f_at	6.9	2.3	11.3	3.6	1.1	5.6	A disintegrin and
metalloprotease domain 3 (cyritestin)							
100527_at	446.9	282.7	332.1	421.6	322.8	294.5	RIKEN cDNA 1810033A19 gene
AW124744							
100528_at	211.2	313.6	257.6	225.7	335.6	266.4	RIKEN cDNA 1500009C23 gene
AI852278							
100529_at	268	127.9	63.9	203.9	191.1	159.8	Ubiquitin-conjugating enzyme
E2H U19854							
100530_at	403.7	337.7	398.7	286.8	317.4	375.8	RalGDS L07924
100533_s_at	46.9	38.2	32.6	101	94.5	63.5	CAMP responsive element
modulator	M60285						
100534_at	713.5	604.6	540.3	531.4	531.9	473.8	Translin-associated factor x
AI183109							
100535_at	414.4	324.5	383.2	418.3	381.5	357	"Eukaryotic translation
initiation factor 4, gamma 2"							
100536_at	2.2	1.9	4.2	2.2	1.6	3	Expressed sequence R74645
AI839662							
100537_at	3	4.5	8.9	4.3	6.8	18.6	Expressed sequence AA959804
AI836443							
100538_at	1701.7	1726.6	1533.6	1806.3	1333.1	1513	"Ipo1, SODC, Ipo-1, Sod-1,
CuZnSOD, Cu/Zn-SOD"							
100539_at	748.1	617.6	517.3	665.6	485.9	413.5	RIKEN cDNA 2410041A17 gene
AI841279							
100540_at	1731.9	1176.9	1132.8	1611.9	1144.4	984	Leukotriene A4 hydrolase
M63848							

100542_at	11.8	14.9	14.6	Table_1_Suppl			
100543_s_at	460.3	401.8	419.5	10	31.5	6.6	Mep1a U62765
AA620184				487.1	369.6	404.4	Bromodomain-containing 7
100544_at	55.3	64.1	58.8	78.9	80.2	39.9	Bromodomain-containing 7
AW125534							
100546_at	43.5	12.2	13.6	10.4	16.5	8.9	RNA binding motif protein 4
U89506							
100547_at	207.3	175.4	210.6	141.1	123.8	172	RIKEN cDNA 4921506I22 gene
AI836977							
100548_at	486.4	493	403.9	502.1	355.5	508.2	MAT1 L31958
100549_at	61.3	75.8	94.3	44.1	53.4	103.3	"Hemoglobin X, alpha-like
embryonic chain in Hba complex"				M13125			
100550_f_at	4065	2581.3	4544	3636.2	2310.9	4281.2	"Cytochrome c oxidase,
subunit VIC"	AW060422						
100551_r_at	6.2	7.5	15.4	10.4	11.5	18.7	"Cytochrome c oxidase,
subunit VIC"	AW060422						
100552_at	112.7	107	111.7	123.7	128.5	152.2	Ifngr M28233
100553_at	846.6	480	707.5	818.3	456.2	605.5	TRIM27 L46855
100554_at	736.9	979.6	1400.6	774.8	843.3	1322.8	PDZ and LIM domain 1 (elfin)
AF053367							
100555_at	233.7	339	264.7	230.7	320.9	227.6	Down syndrome critical region
homolog 1 (human)		AI846152					
100556_at	24.9	4.4	24.3	18.1	12.3	11.5	Expressed sequence C85189
AW121930							
100557_g_at	1869.8	910	1235.3	1442.3	944.1	922.3	Expressed sequence C85189
AW121930							
100558_at	24.7	8.1	12.2	5.9	6.9	6.9	Expressed sequence C85189
AW060241							
100559_at	179.3	190.2	185.8	199.1	180.4	194.6	RIKEN cDNA 2410006N22 gene
AI853344							
100560_at	444.5	432.5	420.2	359.3	460.6	385.3	"Platelet-activating factor
acetylhydrolase, isoform 1b, beta1 subunit"					U95116		
100561_at	887.9	667.1	352.7	1056.8	785.6	381.6	IQ motif containing GTPase
activating protein 1		AW209098					
100562_at	200.6	269.8	315.1	172.9	219.7	279.5	RAN guanine nucleotide
release factor	AI846319						
100564_at	165.2	101.4	76.5	190.3	83.6	73.6	D-dopachrome tautomerase
AF068199							
100565_at	256.8	231.8	162.7	191.8	184.6	146.2	Glucosamine-6-phosphate
deaminase	AW123396						
100566_at	9.7	7	41.5	11.5	8.2	7.8	IGFBP-5 L12447
100567_at	17.4	147.9	142.1	13.6	133.4	118.4	"Ap2, Lbp1, ALBP/Ap2"
M20497							
100568_at	1996.3	1265.7	2055.5	1274.8	1293.5	1539.9	"ATP-binding cassette,
sub-family E (OABP), member 1"			U90446				
100569_at	7732.2	6346.3	8831.7	7109.7	5825.1	8278.2	Annexin A2 M14044
100570_at	296.3	333	236.6	720.9	756.3	478.9	NY-REN-18 antigen
U27462							
100571_at	323.3	1373.3	1098.6	348.3	1077.8	1079.3	Lysosomal-associated protein
transmembrane 4B		AW123934					
100572_at	588	670.2	350.4	507.1	683.4	403.9	RIKEN cDNA 1500001N15 gene
AI851289							
100573_f_at	268.1	154.3	158.5	229.6	160.9	150.4	Glucose phosphate isomerase 1
complex M14220							
100574_f_at	4532.4	3240	4254.8	3883.2	3303.7	4042.6	Gpi-1 L09104
100575_at	305.9	125.3	155.2	257.1	96.5	144.4	RIKEN cDNA 2310039H09 gene
AI841645							
100576_at	161.9	150.6	168.2	151	112.6	181.4	Pafah1b3 U57746
100577_at	203.9	155.4	252.9	209.8	157.4	241.2	Snrpd1 M58558
100578_at	1569.4	1146.1	1457.4	1228.1	1156.8	1229.9	Inosine 5'-phosphate
dehydrogenase 2	M33934						
100579_s_at	961.6	1184.5	562.5	963.8	932.1	703	"Clathrin, light polypeptide
(Lca)"	U91848						
100580_at	19	10.8	27.4	21.6	9.3	40.4	"Clathrin, light polypeptide
(Lca)"	AA896182						
100581_at	3543.4	4233.6	4643.9	3087.6	3568.2	3791.9	Cystatin B U59807
100582_at	267	268.8	244	313.9	206.3	256.6	"DNA segment, Chr 5, ERATO
Doi 260, expressed"		AW123761					
100583_at	81.3	42	46.2	63.4	49.5	38.1	Iga J00475
100584_at	1115.9	1156.1	676.7	1442.3	1469.2	908.4	Annexin A4 U72941

100585_at	15.7	31.5	52.7	28.7	8.4	40.6	Supt4h U96809
100586_i_at	56	60.2	65.2	46.8	47.8	50.8	RIKEN cDNA 5730403B10 gene
AI843959							
100587_f_at	99.2	141	106.7	90.8	129.2	95.7	RIKEN cDNA 5730403B10 gene
AI843959							
100588_at	332.3	338.1	471.8	1564.6	698	1086.1	"Protease (prosome,
macropain) 28 subunit, beta"			U60329				
100589_at	11.1	39.8	45.2	19.6	10.2	17.3	RIKEN cDNA 1700082C19 gene
AW047808							
100592_at	938.8	1422.5	967.1	1156.4	1761.3	938.4	RIKEN cDNA 1010001P14 gene
AI929971							
100593_at	110.8	26	46.8	85.5	24.8	33.1	CMH2 L47600
100594_at	356.1	406.2	388.2	326.9	331.4	434	mGpi1 AB008895
100595_at	941.9	899.5	688.3	900.6	761.6	739.9	Protein tyrosine phosphatase
4a2 AF035644							
100596_at	7.1	12.8	14.6	8	8.1	11.6	Selenbp1 M32032
100597_at	168.1	106.3	96.5	154	75.4	105.3	Glycogenin 1 AW049730
100599_at	2730.3	2124.1	3402.5	2962.6	2270.5	3547.5	mATF4 M94087
100600_at	1471.5	2881.1	1592.7	1294.6	2370.4	1742	CD24a antigen M58661
100601_at	812.1	1063.3	963	657.9	1171.2	932.3	Integrin beta 5 AF022110
100602_at	27.5	18.6	13.3	10.4	17.7	19.7	Ribosomal protein S15
M33330							
100603_at	288.1	526.2	249.6	282.4	550.5	275.1	"Dynein, cytoplasmic,
intermediate chain 2"		AF063231					
100605_at	462.9	684.4	1128.7	444.1	485.6	1016.9	beta-tropomyosin
M81086							
100606_at	1982.5	4613.8	2555	2325.5	5106	4081.5	"PrP, PrPC, Sinc, CD230,
PrPSc, Prn-i, Prn-p, PrP"			M18070				
100607_at	159	144.3	88.6	184.2	151.8	99.5	Phospholipase D3
AF026124							
100608_at	697.1	842.3	608.9	648.1	825	541.7	"Serine palmitoyltransferase,
long chain base subunit 1"			X95641				
100609_at	9.7	26.2	21.6	11.1	31.6	11.3	Ss AF049850
100610_at	1737.3	1223.4	1175.8	1673.9	903.5	1103.4	Calpain 4 AF058298
100611_at	6	6	10.2	2	5.5	7.8	"Lzm, Lzp, Lys" M21050
100612_at	1129.9	431.5	663.5	1112.1	367.6	550	Rrm1 K02927
100613_at	1032	1039.3	1248.6	1226.5	984.4	1336.4	FK506 binding protein 8 (38
kDa) AF030635							
100614_at	4.7	21.2	12.2	8.8	5.7	6.5	Mb X04405
100615_at	33.3	12.2	13.2	19.3	8.3	10.3	Mb X04405
100616_at	233.4	289.3	505.3	233.2	275.7	350.8	Cenp-a AF012710
100617_at	6	31.3	6.1	46.6	26.1	23.2	"Solute carrier family 25
(mitochondrial carrier; adenine nucleotide translocator), member 5"							U10404
100618_f_at	687.7	863.5	462.8	788.4	601.1	453.1	"Solute carrier family 25
(mitochondrial carrier; adenine nucleotide translocator), member 5"							AA062013
100619_r_at	159.9	90.5	187	150.4	73.3	153.1	"Solute carrier family 25
(mitochondrial carrier; adenine nucleotide translocator), member 5"							AA062013
100620_at	32.9	43.4	48.1	28.9	30.2	37.2	PPD D29987
100621_at	1258.8	1053.1	1142.6	1320.2	1017.8	1035.4	Expressed sequence C80305
AI848825							
100622_at	852.4	461.6	409.4	777.9	491	413.7	"GPx, Aop2, Ltw4, Ltw-4,
Brp-12, Lvtw-4, aiPLA2"		AF093857					
100623_at	7.1	3	38.4	7.9	21.1	39	gob-5 AB017156
100626_at	49	41	11.3	28.2	58.5	7	Odf2 AF034105
100628_at	404	388.6	295.9	298.2	259.9	328.5	"NADH dehydrogenase
(ubiquinone) 1, subcomplex unknown, 1"			AI840263				
100629_at	159.9	317.3	172.7	135.3	224.5	142.2	Gstm5 U24428
100630_f_at	1204.9	1217.8	1731.8	995.8	1122.4	1563.8	"Glutathione S-transferase,
mu 5" AA241764							
100631_r_at	175.1	53.6	98.4	58	60.1	234.7	"Glutathione S-transferase,
mu 5" AA241764							
100632_at	148.1	143.7	124.4	183.5	133.7	143.7	"Protein kinase,
AMP-activated, gamma 1 non-catalytic subunit"				AF036535			
100633_at	682.7	623.3	423.9	953.5	566.6	579.9	RIKEN cDNA 2810484M10 gene
AW124268							
100634_at	27.2	48.4	54.4	31	53.8	30.7	Retinol dehydrogenase 7
AF056194							
100635_at	1843.6	1967.4	1450.3	1486	1711.9	1136.4	mSara L20294
100636_at	604.2	472.6	660	703.4	425.7	706.7	Eukaryotic translation
initiation factor 4E binding protein 1				U28656			

				Table_1_Suppl			
100669_at	3.9	8.2	9.8	5.5	4.7	2.9	Ctla-8 L13839
100670_at	2.2	4.7	16.1	12	11.7	13.6	Scn9a L42338
100671_at	6.5	1.4	8.5	11.2	9.7	2.7	IFN-[a]11 M68944
100672_at	15.6	6.5	21.7	12.8	10.5	8.1	Myosin Va M33467
100673_f_at	88.1	55.6	80.8	59.6	39.7	40	"Killer cell lectin-like
receptor, subfamily A, member 5"				U10091			
100674_f_at	54	27.6	51.8	37.3	31.1	6.6	"Killer cell lectin-like
receptor, subfamily A, member 6"				U10092			
100675_at	15.5	3.8	8.6	4.9	6.4	6.3	"Gamma-aminobutyric acid
(GABA-A) receptor, subunit rho 1"				AF024620			
100676_at	26	19.6	8.8	9.4	5.2	10.1	Synaptojanin 2 AF026123
100677_f_at	6.5	9	24	9.5	7.7	36.3	"Vomeranasa 2, receptor, 9"
AF011419							
100678_s_at	16.5	3.8	6.2	7.7	2.5	3.5	"Vomeranasa 2, receptor, 3"
AF011413							
100679_at	39	23	15.1	4.8	5.6	11.5	"Vomeranasa 2, receptor, 16"
AF011426							
100680_at	8.4	7.7	18.2	22.6	10.5	2.3	Deubiquitinating enzyme 1
U41636							
100681_f_at	12.5	5.4	23.5	16.8	24	24.1	mGk-2 V00829
100682_f_at	41.9	23.1	44.3	42.2	13.8	37.8	Igk-v28 U62386
100683_r_at	46.8	44	132.8	70.4	54.8	63.1	Igk-v28 U62386
100684_at	1265.6	1484.8	1354.5	1194.7	1327.9	1270.4	Protein kinase C substrate
80K-H U92794							
100685_at	77.7	33.3	85.1	29.8	43.6	26.6	"Keratin complex 2, basic,
gene 1" M10937							
100686_at	9537.3	9409.1	13380.6	8728.9	9411	12479.2	Repeat family 3 gene
M20632							
100687_f_at	36.1	12.7	47.2	19.1	3.1	22.3	"Vomeranasa 2, receptor, 14"
AF011424							
100688_at	9.5	31.2	8.7	11.4	11.4	7.3	Crybb2 M60559
100689_at	4.4	1.7	2.3	2.2	1.1	1.4	Seminal vesicle protein 2
M35732							
100690_at	10.1	11.4	67	40.7	11.3	57.8	TH M69200
100691_at	18.9	3.2	22.1	1.3	1.3	10.5	Scn3a L42337
100692_at	20.2	19.5	34	39.8	11.9	20.4	X16301
100693_at	49.1	39.1	44.4	36.8	27	58.2	Gabrg3 X59300
100694_at	10516.9	8122.4	11997.4	8623.7	7465.9	10796.9	"Ribosomal protein, large,
P1" U29402							
100695_at	16.9	6	11.7	6.7	6.8	7.7	Endothelin 2 X59556
100696_at	73.5	45.3	96.2	59	35.5	37.6	"Phosphodiesterase 6A,
cGMP-specific, rod, alpha"			X60664				
100697_at	14.1	26.9	13.8	8.5	7.4	66.1	Paired box gene 3
X59358							
100698_at	9.8	3.9	17.5	4.9	4.8	13.5	Prop1 U77946
100699_at	7.3	3.3	12.5	3.4	3.1	2.3	Nfatc2ip U76759
100700_s_at	90.2	68.1	88.3	93.7	58.2	104.2	ELP AB000490
100701_r_at	65.9	45.3	65.9	88.1	48.2	94.8	ELP AB000490
100702_at	79.5	78.3	124.7	78.1	83.8	100.3	Sex hormone binding globulin
U85644							
100703_at	4.9	20.9	58.5	10.1	27	19.2	Npy2r D86238
100704_at	11.3	19.6	14.8	3.7	6.7	11.1	Expressed sequence D19397
D19397							
100705_at	2	1.1	4	1.2	1.9	1.6	"Lhr, Gpcr19-rs1"
M81310							
100706_f_at	128.3	123.2	197.1	286	273	352.9	"DNA segment, Chr 2, Wayne
State University 23, expressed"			AA407367				
100707_at	69.9	48.6	34.5	72.1	50.7	37.3	Plenty of SH3 domains
AF030131							
100708_at	4903.6	4747.9	6131.4	5072.8	4690.3	6054.3	"H3 histone, family 3B"
X13605							
100709_at	46.2	12.3	26.3	43.7	12.8	22.5	Tpbp X17071
100710_at	2062.4	2007.9	1636.6	1936.1	1989.5	1725.4	Valosin containing protein
Z14044							
100711_at	5915.8	3524.6	2807.2	5838.8	3223.1	2926.3	Rp110a U12403
100712_at	40.8	34.2	68	32	33.8	60.5	Npas1 U77967
100713_at	114	139.4	59	72.7	141.8	66.9	s11-6 AB020542
100714_at	15.9	16.5	17.2	11.3	16.7	7.9	Bapx1 U87957
100715_at	7.1	7.2	8.7	1.5	3.1	2.8	Msmb U89840
100716_at	39	12.3	25.7	19.2	9.6	16.8	HAS D82964

100717_at	1038.4	329.8	601.1	1032.8	371	560.2	U90926	U90926
100718_at	5081.7	3363.3	2949	4302.3	3380.9	3315.9	Prothymosin	alpha
x56135								
100719_f_at	8.2	8	12.4	8.4	11.2	30.8	Kallikrein 16	J03877
100720_at	5806.4	3578.3	4137.9	5306.2	4357.1	4386.7	Pabpc1	x65553
100721_f_at	33.9	39.5	5.7	9.3	26.9	20.5	Recombinant antineuraminidase	
single chain Ig	VH and	VL domains		U10410				
100722_r_at	18.4	11.1	136.8	14.9	10.1	62.7	Recombinant antineuraminidase	
single chain Ig	VH and	VL domains		U10410				
100723_f_at	803.7	843.9	1102.4	904.1	742.5	1056.9	Small proline-rich protein 2E	
AJ005563								
100724_at	61	57.5	77.1	38.9	61.1	60	Zfp28	M36516
100725_at	23.6	18.1	36.8	19.2	7.2	33.1	Diaphorase 4 (NADH/NADPH)	
M36660								
100726_at	14.8	7.8	21.1	11.1	6.1	27.8	"NR2A, NMDAR2A"	D10217
100727_at	7788.6	2830.7	3659.1	7329.2	1988.6	3126.7	Rp128	x74856
100728_at	36.2	53.2	15.1	63.1	117.5	19.2	Mpdz	AJ131869
100729_at	5841	3979.2	4743.4	5341.4	3670.8	4844.4	Ribosomal protein L26	
x80699								
100730_at	23.4	14.7	53	25.8	22.7	24.6	"CD180, RP105"	D37797
100731_at	38.6	12.9	23.7	27	11.6	7.6	Prpb-pending	M11900
100732_at	5453	3472.2	4903.3	4193.2	3628.8	4964.7	Ribosomal protein S8	
x73829								
100733_at	2896.2	2840	2887.2	3153.6	2656.1	3095.8	Psm2	X70303
100734_at	6595.1	4388.8	4977.6	5987.2	4088.8	4827	Rp13	Y00225
100735_at	2.8	3.2	27.2	2.6	4.6	8.1	HGTPII.3	D89901
100736_at	10.8	12.4	37.9	9.7	5.6	20	Barx2	L77900
100737_at	35.2	42	44.3	39.6	25.2	33.5	Onecut1	U95945
100738_at	18.9	22.9	33.7	32.6	25.2	21.9	Sp15	U96701
100739_at	30.2	46.2	10.1	27.9	38.6	29.4	Sp16	U96702
100740_at	11.2	11.8	19.1	8.2	7.5	10.2	Gp5	Z69595
100741_at	34.1	15.8	10.4	8.5	17.9	16.3	Fpr11	U78299
100742_at	200.6	75.1	64.5	87.9	66.4	44.6	Expressed sequence	AA409749
AA409749								
100743_at	94.2	103.9	110.5	83.8	103.6	72.4	AA407663	
100744_at	8.8	7.6	12.5	10	7.6	8.5	Expressed sequence	AA410078
AA410078								
100745_r_at	4.8	0.6	2.8	3.4	2.5	0.6	Expressed sequence	AA408156
AA408156								
100746_at	41.5	7.6	37.9	20.6	17.6	7.9	AA408891	
100747_at	17.1	29.7	43.8	29.2	25.8	28.9	Expressed sequence	AA408954
AA408954								
100748_at	1	2.7	16	4.5	3.2	4.2	"DNA segment, Chr 10, Wayne	
State University 159, expressed"				AA409010				
100749_at	68.1	50.8	82.3	64.6	64	74.7	AA414976	
100750_at	24.2	11.2	35.2	20.4	18.3	18.3	Expressed sequence	AA414903
AA414903								
100751_at	154.8	248.3	106.3	194.6	369.2	105.9	Adam10	AF011379
100752_at	6.5	17.9	12.1	7.3	48.1	26.9	Rrh	AF012271
100753_at	3473.7	2596.3	3331.1	3170.3	2469.4	3139.6	Atpm	L01062
100754_at	10.8	7.1	16.4	6.2	28.1	6.6	Ecotropic viral integration	
site 1 x54989								
100755_at	121.3	99.2	144.2	110.6	90.3	92.7	U04962	
100756_r_at	103.4	195.2	168.7	97.9	322.8	137.4	Thymidylate synthase	
pseudogene	M30774							
100757_at	185.1	93.7	142	167.8	80.4	102.9	Cchb2	L20343
100758_at	8689.5	7779.3	12222.7	8129.6	6659.3	11129.8	NG28	AF110520
100759_at	100.3	94.7	120.2	106.2	193.8	113.2	"Mannose receptor, C type 2"	
U56734								
100760_at	5.6	2.5	49.1	23.3	5.5	9.4	Dsc1	X97986
100761_at	7.6	24.4	8.8	20.3	36.1	17.5	Striatin	AJ223777
100762_at	15	14.5	14.5	8.2	16	16.5	"Sema domain, transmembrane	
domain (TM), and cytoplasmic domain, (semaphorin) 6A"						AF030430		
100763_at	17	21.5	33.5	9.4	7.9	27.4	"DNA segment, Chr 2, ERATO	
Doi 127, expressed"		C77022						
100764_at	25.2	27.5	82	50.4	39.4	68.8	CD122	M28052
100765_at	83.5	16.7	51.9	18	20.7	27.1	AI592747	
100766_at	15.8	14.2	21.6	18.6	16.4	23.4	Endothelin 3	U32330
100767_at	5.2	13.7	9.8	2.5	2.9	8.4	C80936	
100768_at	23	20.6	19.7	3	16.5	1.9	C77307	

100769_at	68.7	46.1	35.3	68.1	43	8	AU045946
100771_at	48.2	46.3	24	69.9	26.2	24	Lymphocyte antigen 57
AF068182							
100772_g_at	22.5	16.1	6	14.8	9	29.5	Lymphocyte antigen 57
AF068182							
100773_at	7.3	4.9	8.1	6.1	3.9	6.2	"CLMF, NKSF1" M86672
100774_at	58.4	75.4	79.9	61.4	47	13.1	Expressed sequence AA409442
AI851233							
100775_at	79.7	71.4	89	45.3	74.5	73.4	C81070
100776_at	3.6	18.6	7.8	5.3	3.7	23.7	AI117463
100778_at	11.8	16.5	71	20.9	12.7	16.1	Cd38-rs1 L11332
100779_at	16.8	39	22.8	10.8	15.8	12.6	"p40, I1-12b, I112p40,
I1-12p40"	M86671						
100780_at	9513.2	6922.1	8649.7	8882.6	6631.3	8311	Rps4 M73436
100828_at	125.4	95	75.6	129.4	101.2	73.7	AI648850
100839_at	50.6	14.1	29.9	15.2	15.6	68.5	AI327166
100876_at	866	132.1	177.6	507.2	101	132.7	AI841076
100877_at	892.3	1325.9	1194.6	732.5	926.8	1097.3	EST AI414869 AI194274
100878_at	553.8	852.1	779.1	621.5	810.8	827	SG2NA beta isoform
AW124985							
100879_at	49.4	17.3	29.1	20	16.6	20.4	Actinin alpha 3 AF093775
100880_at	49.5	37.8	120.8	2045.5	3069.3	1471.3	AA816121
100882_at	6.4	22.6	17.6	20.9	12.8	4.3	AF003525
100883_at	22.8	17.7	21.9	27.7	17.5	30.4	RIKEN CDNA 1110036H21 gene
AI877468							
100884_at	1198.1	853.2	812.5	1029.1	752	659.6	Fibroblast growth factor
regulated protein	U04204						
100885_at	461.5	341.7	498.8	374.1	292.4	401.5	NIMA (never in mitosis gene
a)-related expressed kinase 2	AF013166						
100886_f_at	235.2	206.2	312.3	242.2	189.2	274.7	RIKEN CDNA 2600005P05 gene
AI841415							
100887_at	214.8	323.1	138.8	204.1	371.5	129.6	RIKEN CDNA 3830418C19 gene
AI838562							
100888_at	6.6	6.1	11.9	3.2	8	6.6	"Sortilin-related receptor,
LDLR class A repeats-containing"	AB015790						
100889_at	428.9	461	521.1	377.2	312.4	404.2	AI838576
100890_at	214.7	185.1	217	210.6	170.9	187.9	RIKEN CDNA 2600017H24 gene
AI173038							
100891_at	10.3	33.9	108.8	17.6	10.6	35.1	Mcs M88463
100892_at	168.6	189.4	123.5	148.5	191.8	111.7	RIKEN CDNA 2410001M24 gene
AI850186							
100893_at	455	589.2	512.5	783.2	1082.4	931.1	"Serine palmitoyltransferase,
long chain base subunit 2"	U27455						
100894_at	275.3	212.2	217.5	172	165.9	167.2	Orc5 AJ007360
100895_at	190.9	205.3	158.4	163.8	233.4	135.7	"DNA segment, Chr 16, Brigham
& women's Genetics 1547 expressed"	AW049497						
100896_at	41.6	13.5	34.6	42.8	30	62	"Calcium channel,
voltage-dependent, gamma subunit 1"	AJ006306						
100897_f_at	119	81.1	97.2	77.1	60.1	92.3	Bing1 AF100956
100898_r_at	9.3	4.8	16.8	14.8	6.6	20.1	Bing1 AF100956
100899_s_at	415.5	432.3	446	274.2	352.9	420.1	Expressed sequence AI265210
AI265210							
100900_at	950.8	812.5	1132.1	966.4	715.3	1139	Expressed sequence AW060991
AW209053							
100901_at	50.8	30.7	33.9	64.4	68.1	35.6	Hcfc1 U80821
100902_at	54.8	67.7	48.5	37.3	49.2	48.3	RIKEN CDNA 2610019F03 gene
AI846549							
100903_at	448.9	250	524.1	346.7	207.3	471.1	ADP-ribosyltransferase (NAD+;
poly (ADP-ribose) polymerase) 2	AJ007780						
100904_at	292.7	193.7	221.2	312	201.9	269.2	RIKEN CDNA 2310032K15 gene
AI852257							
100905_at	126.7	186.8	110.7	130.9	168.3	124.6	RIKEN CDNA 4921531D01 gene
AI849361							
100906_at	173	65.1	213.6	102.9	34.6	107.1	Ly69 M68903
100907_at	6.1	4.8	12.3	5.4	5.5	9.3	"Potassium voltage-gated
channel, Isk-related family, member 1-like"	AJ131398						
100908_at	159.6	193.1	136.1	162.4	187	143	Ptptra M36033
100909_at	28.1	37.5	35.7	61.8	76.1	40.8	RIKEN CDNA 2410039E18 gene
AA760364							
100910_at	398.5	300.3	494.9	250.6	134.6	336.9	"Surf3, Surf-3" M14689

Table_1_Suppl							
100911_at	299.7	157.8	118.7	310.9	58.1	158.5	mGAA1 AB002136
100912_at	201.3	155.7	173.9	181.6	132	136.4	RIKEN CDNA 2410012M04 gene
AI182009							
100913_at	39.3	31.7	20.3	33.5	15.6	22.2	RIKEN CDNA 2010309H15 gene
AI847418							
100914_at	188.9	198	105.3	211.5	138.4	32.3	AA624599
100915_at	5708.6	3456.6	6834.8	5245	3292	7705.4	Expressed sequence C80049
AW125698							
100916_at	8.6	2.8	4.6	4.2	2.1	2.6	Slc22a1 U38652
100917_at	148.7	104.1	181.3	107.9	66.5	117.9	RIKEN CDNA 2410080P20 gene
AA795841							
100920_at	24.3	24.3	20.7	19.3	2.9	2	Carbon catabolite repression
4 homolog (S. cerevisiae)			AA822539				
100921_at	29	43.4	28	48.8	14.1	8.1	"Troponin I, cardiac"
U09181							
100923_at	296.7	666.7	207.3	278.3	792.1	244.9	Myosin X AJ249706
100924_at	28.9	49.9	40.1	30.7	70.2	43.2	GATA-binding protein 3
X55123							
100925_at	70.4	112.8	62.9	56.1	100.6	51.3	RIKEN CDNA 2700089E24 gene
AI131982							
100926_at	7.9	2.7	16.4	4	11.5	20.1	RIKEN CDNA 2700089E24 gene
AI837334							
100927_at	103.8	389.4	316.7	108.3	347.5	313.7	Phospholipid transfer protein
U28960							
100928_at	5012.9	2396.8	2660.2	4805.9	2209.3	2575.1	Fibulin 2 X75285
100929_at	112	90.2	56.2	113	71.2	53.2	AW046351
100931_at	155.9	319.7	184.8	121.4	352.2	149.7	Arylsulfatase A X73230
100932_at	313	260.4	242.6	397	325.8	198.4	Calpain 1 AF084459
100933_at	46.9	46.6	65.5	38.3	18.9	46	"STX1, HPC-1" D45208
100935_at	223.9	236.2	327.8	267.7	203.5	285.9	Tcf14 U43548
100938_at	27.4	33.5	22.3	48.4	32.6	44.7	Growth hormone releasing
hormone M31658							
100939_at	45	32.1	24.1	54.9	8.3	7.2	Expressed sequence AI449432
AW123479							
100941_at	275.1	281.1	383.7	300.1	312.5	313.8	Msx-interacting-zinc finger
AF039567							
100943_at	809.4	595.9	661.4	653.4	699.3	764.2	"Solute carrier family 1
(glutamate/neutral amino acid transporter), member 4"						U75215	
100944_at	16.5	12.8	19.4	17.2	22.2	11.1	Expressed sequence AW112010
AA958903							
100946_at	433.9	633.6	600.3	1106.8	1142.7	625.2	NG22 AF109906
100947_at	137.9	110.1	140.6	102.3	77.4	89.3	Transcription factor 20
AI847906							
100948_at	3993.6	754	645.2	2943.6	608.4	591.9	Progressive ankylosis
AW049351							
100949_at	235.9	220.3	267.7	153.2	133.2	175.5	Hypothetical protein MGC7673
AI461767							
100951_at	700.1	1254	897.1	673.2	1124.9	941.5	Polycystic kidney disease 2
AF014010							
100952_at	60.2	66.9	102.7	68.6	27.2	72.7	Stim1 U47323
100953_at	426.3	252.2	531.2	412.8	312.8	428.4	mTim1 AB015598
100954_at	301.2	237.9	204.6	315.7	291.8	178.4	HIV-1 Rev binding protein
AF057287							
100955_at	110.4	117.6	129.7	87.6	86.4	128.8	RIKEN CDNA 2700084L22 gene
AA989957							
100956_at	1.9	2.7	4.8	3	2.3	3.6	klotho AB005141
100957_at	328.4	284.6	177.6	357	185	211.4	RIKEN CDNA 2810480P10 gene
AA881160							
100958_at	49.5	188.2	199.8	34.5	199.4	193.7	EST C79050 AI647003
100959_at	977.6	845.5	675.8	812.6	597.9	650.1	S100 calcium-binding protein
A13 X99921							
100960_g_at	406.3	462.3	532.4	412.4	456.6	583.6	S100 calcium-binding protein
A13 X99921							
100961_at	123.8	97	122.4	110.1	80	68.2	Merg1 AF012871
100962_at	726.1	372.9	398.4	686.6	443	510.3	Ngfi-A binding protein 2
U47543							
100963_at	39.5	68.8	19.7	46	38.3	62.9	Expressed sequence AI854243
AI854243							
100964_at	536.8	703.6	676.7	473.9	686.7	659.1	Vesicle transport through
interaction with t-SNAREs 1b homolog				AF035208			

100965_at	480.2	445.2	578.7	427.1	430	458.3	AA108893
100966_at	22.4	22.1	66.2	25.2	34.3	34.8	"Serine (or cysteine)
proteinase inhibitor, clade D (heparin cofactor), member 1"							U07425
100967_at	3.2	1	13	2.5	4.5	6.6	"Solute carrier family 27
(fatty acid transporter), member 2"							AF072757
100968_at	191.3	206.5	142.5	184.2	243.4	117.2	"Cleavage stimulation factor,
3' pre-RNA, subunit 3"							AW122609
100970_at	1098.2	1108.7	1669.7	1047.8	1123	1504.5	Thymoma viral proto-oncogene
X65687							
100971_at	10.1	10.2	17.6	8.5	7.1	15.6	TEF-5 AJ131526
100972_s_at	20.1	9.6	25.1	18.7	17.8	28.9	Small inducible cytokine A27
AW124975							
100973_i_at	8.1	8.2	3.5	7	6.3	12.3	Small inducible cytokine A27
AA672499							
100974_at	113.2	103.4	58.9	129.1	102.7	75.9	RIKEN CDNA 1210002E11 gene
AI844250							
100975_f_at	50.1	53.2	29.1	22.4	54.9	53.1	RIKEN CDNA 1210002E11 gene
AI854882							
100976_at	1098.5	1200.2	1448.9	1083.4	1128.6	1330.9	"Protein tyrosine
phosphatase, non-receptor type 9"							AF013490
100977_at	89.2	187.3	262.8	84.3	176.9	225.8	Glycosylation dependent cell
adhesion molecule 1							AA691492
100978_at	203.4	182.6	170.8	167.3	214.1	136.7	Frg1 U62105
100979_at	289.9	236.8	224.7	233.4	251.1	179.7	Trif gene AW209763
100980_at	198.8	256.8	161.4	263.9	413.7	189.7	Rho-associated coiled-coil
forming kinase 1							U58512
100981_at	6.3	23.3	7.7	4791.1	6604.9	6787.8	Interferon-induced protein
with tetratricopeptide repeats 1							U43084
100982_at	190.7	172.9	156.2	145.6	181.8	156.4	Expressed sequence AI854539
AI854539							
100983_at	251.6	188.1	110.4	253.3	184.6	129.4	PEP AB022053
100984_at	751.8	1205.8	844.9	640.4	1135.5	1108.6	TCR-ATF1 M63725
100985_at	331.5	266.7	188.2	179.6	190.8	224	Siah1a Z19579
100986_at	1008.2	427.5	493.4	1682.8	710.7	715.6	Four and a half LIM domains 2
AF055889							
100987_f_at	213.3	175.6	223.3	251.5	198.2	144.2	RIKEN CDNA 1500019G21 gene
AW045230							
100988_at	152.8	112.1	158.2	224.4	184.5	154.8	AA796690
100989_at	253.2	301.6	323.7	245.4	284.8	295.3	Itgb1bp1 AJ001373
100990_g_at	318.2	455.7	466.7	318.4	331.9	408.6	Itgb1bp1 AJ001373
100991_at	146.3	102.1	88.3	96.6	132.1	101.7	Integrin beta 1 binding
protein 1							AI852849
100992_at	198.4	210.3	148.1	201.7	220	138.3	Early development regulator1
(homolog of polyhomeotic 1)							U63386
100994_at	109.9	73.1	95.4	81.4	54.1	86	Apoptosis-associated tyrosine
kinase AF011908							
100995_at	12.2	12.3	19.4	16.3	17.3	22.7	RIKEN CDNA 2900056004 gene
AA690742							
100996_at	11.8	18.5	9.9	12.3	13.4	9.7	LOC55933 AF015811
100997_at	8.8	30.1	9.6	15.8	18.5	24.7	Des L22550
100998_at	17	17.8	23.4	29.1	17.1	18.8	"Histocompatibility 2, class
II antigen A, beta 1"							M21932
101000_at	182.4	477.1	205.1	253.4	319.8	242.4	"AZ-2, Sez15" D78643
101001_at	1428.8	2698.4	1365.5	1575.3	2973.6	1408.1	RIKEN CDNA 5031439A09 gene
AI647612							
101002_at	1762.1	1035.7	955	1531.4	958	836.8	Ornithine decarboxylase
antizyme inhibitor							AF032128
101003_at	175.2	150.8	144.7	125.4	128.3	157	"Splicing factor,
arginine/serine-rich 3 (SRp20)"							X53824
101004_f_at	1160.4	1087	906.1	1082.4	1058.8	896.6	Srp20 X91656
101006_at	115.3	219.1	163.5	137.3	205.3	132.2	"T-complex protein 1, related
sequence 1"							M35797
101007_at	569.1	351.3	580.7	422.8	206.1	317.8	MAP kinase-interacting
serine/threonine kinase 2							AI845732
101008_at	262.7	231	145	218.5	182.6	182.2	NSPL2 AB023485
101009_at	13	8.5	21.2	12.2	11	21.8	"Keratin complex 2, basic,
gene 8" X15662							
101010_at	16.5	9.9	14.8	13.7	14.3	17.2	MYB binding protein (P160) 1a
U63648							
101011_at	2367	1915.9	1891.6	1898.8	1916.6	2007.3	"A45, Cctd" L25913

101013_at	3790.7	2844.5	3690.2	3642.7	2648.4	3431.6	Ornithine decarboxylase
antizyme	U52823						
101014_at	101.1	84.7	91.2	92.5	114.4	75.8	Interferon (alpha and beta)
receptor 2	Y09864						
101015_s_at	49.9	83.3	29.3	74	97.8	44.6	Interferon (alpha and beta)
receptor 2	AF013486						
101016_at	5554.3	3685.2	5443.2	5199.1	3870	5069.5	Arf1 D87898
101017_at	847.2	743	245.8	790.3	631	354.7	Cyclin-dependent kinase 4
AA791962							
101019_at	23.1	18.9	2.3	46.4	24.8	3.2	Ctsc U74683
101020_at	7.5	16.1	26.5	11.1	21.6	5.4	Cathepsin C AI842667
101022_at	16.8	21.3	55.9	29.4	30.5	24.4	AI154281
101023_f_at	412.9	177.5	245	289.9	169.7	200	Expressed sequence AI430885
AI843605							
101024_i_at	22.8	23	38.4	27.3	21.1	14	SPRR2A AJ005559
101025_f_at	105.7	73.7	135.5	83.1	89.7	85.4	SPRR2A AJ005559
101026_at	16.9	24	18.9	34.7	36.5	37.8	Pituitary tumor-transforming
1	AF071209						
101027_s_at	767.6	466.7	921.1	1131.5	596.1	1122.3	Pituitary tumor-transforming
1	AF069051						
101028_i_at	1.7	4.3	8.4	9.9	10.8	4.9	"Actin, alpha, cardiac"
M15501							
101029_f_at	901.6	1102.3	1278	896.3	913.4	1588.1	"Actin, alpha, cardiac"
M15501							
101030_at	820.2	1191.2	980.1	1084.9	802.7	1007.6	rhoB x99963
101031_at	196.3	317	375.8	201.4	250.1	249.9	"Surf3, Surf-3" M14689
101033_at	74	64.4	71.3	49.6	58.9	76	Nuclear distribution gene C
homolog (Aspergillus)	Y15522						
101034_at	270.2	192.3	213.8	229.8	198.8	236.1	Growth factor receptor bound
protein 2	U07617						
101035_at	683.1	797	814.5	659.6	786.9	746.7	Api5 U35846
101036_at	206.1	204.4	210.2	191.7	225.4	158.8	RIKEN cDNA 1810060K07 gene
AW047047							
101037_at	55.2	88.8	152.1	62.3	81.5	57	Abi1 U17698
101039_at	314.6	931.6	1223.3	296.8	959.2	1221.2	"Procollagen, type IV, alpha
2"	x04647						
101040_at	1055	1061.8	850.4	998.1	1133.9	837	"mCANP, CANPL2, CANPML"
D38117							
101041_at	7.4	7.1	12.2	7.3	5.6	9.3	Krt-1.14 M13806
101042_f_at	152.6	150.5	129.9	187.9	148.6	136.5	Peptidase 4 U51014
101043_f_at	44.3	44	59.5	15.7	47.4	23.1	BV13S1 AE000664
101044_at	322.2	185.9	140.7	225.4	121.6	127.8	"Aminolevulinate, delta-,
dehydratase"	x13752						
101045_at	570.7	750.9	469.8	556.1	682.8	460.2	Hydroxysteroid (17-beta)
dehydrogenase 10	U96116						
101046_at	31.6	34.4	82.2	38	23.5	60.1	vimentin x56397
101047_at	1545.3	843.9	638	1490.8	662.9	565.8	RIKEN cDNA 1110061M03 gene
AW123697							
101048_at	1.5	0.8	4.2	2.7	1.7	5	"Protein tyrosine
phosphatase, receptor type, C"	M14343						
101049_at	151.2	105.5	122.7	125.5	100.1	84.7	Rp112 L04280
101050_at	292.9	410.8	320.3	287.9	383.8	286.8	RIKEN cDNA 0610038L10 gene
AF031381							
101051_at	155	124.7	110.4	121.8	91.5	113.2	S100a3 AF004941
101052_g_at	67.9	12.3	17.1	67.1	10.1	4.8	S100a3 AF004941
101053_at	653.1	670.7	551.7	539.6	619.6	475.8	AW046847
101054_at	89.9	89.1	69.5	76.8	67.6	26.5	Ia-associated invariant chain
x00496							
101055_at	496.4	1852.3	1114.7	509.5	1883.3	1000	Protective protein for
beta-galactosidase	J05261						
101056_at	1133.2	1271.5	1366.1	1119.6	1669.3	1640	Radixin x60672
101057_at	230.6	225.6	200.5	239	223.3	194.7	Expressed sequence C79672
AW121180							
101058_at	8.4	5.2	25.3	3.3	1.2	1.3	"Amylase 1, salivary"
J00356							
101059_at	73.4	104.2	79.6	73.3	97.8	78.4	Ndn D76440
101060_at	886.4	2264.4	210.3	1021.1	2613	755.9	PLC-alpha M73329
101061_at	429.7	428.2	308.4	468.2	426	259.7	RIKEN cDNA 1500032E05 gene
AI845293							
101062_at	83.2	95.5	94.1	84.2	82.7	113.8	Heme oxygenase (decycling) 2

Table_1_Suppl							
AF054670							
101063_at	10.2	26.4	13.4	14.6	10.3	8.8	Tncc M29793
101064_at	449.3	479.3	491.4	498.5	498.5	498.9	"Pleiotropic regulator 1,
PRL1 homolog (Arabidopsis)"			AF044334				
101065_at	2118.6	2155.1	3095.3	2251.4	1907.7	3142.2	PCNA X57800
101067_at	443.5	445.1	514	477.3	426.6	551.1	RIKEN CDNA 6720473G22 gene
AW124711							
101068_at	29.3	17.3	6.5	20.5	9.3	5.9	"Makorin, ring finger
protein, 1"	AA656621						
101069_g_at	349.4	224.8	180.2	300.8	200.5	105.2	"Makorin, ring finger
protein, 1"	AA656621						
101070_at	123.7	115.8	122.1	129.9	114.9	66.2	"Makorin, ring finger
protein, 1"	AW125438						
101071_at	4.1	5.5	11.2	3.4	2.6	8.8	Myhc-a M76599
101072_at	1093.2	680.9	1059	798.6	462.9	875.7	"Myosin heavy chain, cardiac
muscle, adult"	AW124250						
101073_at	1557.5	1340.6	1532.1	1385.6	1271.2	1349.5	Low density lipoprotein
receptor-related protein 1			X67469				
101074_at	271.8	362.2	343.9	280.6	322.3	388.8	Ddost D89063
101075_f_at	6.8	17.1	5.3	12.5	8.4	20.8	gob-4 AB016592
101076_r_at	47.5	10.1	41.3	44	16.3	82.5	gob-4 AB016592
101077_at	69.4	56.3	54.2	68.5	58.6	65.4	"Solute carrier family 4
(anion exchanger), member 1"			X02677				
101078_at	1761.5	2657.6	1572.1	1727.5	2684.6	2081.8	Basigin Y16258
101079_at	353.1	267.2	290.4	342.3	223.4	299.6	Nuclear RNA export factor 1
homolog (S. cerevisiae)			AF093140				
101080_at	567.2	736.7	719.7	532.6	813	797.7	Col5a1 AB009993
101081_at	1321.1	1795.2	1681.4	1199.6	1372.3	1678.9	C-terminal binding protein 1
AJ010483							
101082_at	440.7	673.8	858	352.5	434.4	957	"Malic enzyme, supernatant"
J02652							
101083_s_at	493.1	483.6	841.6	452.7	386.9	773.8	"G6, Clcp" AF109905
101084_f_at	310.6	300.3	328.9	335.8	270.8	288.1	RIKEN CDNA 1110001H19 gene
AI527477							
101085_at	438.7	298.4	437.9	458	215.3	383.5	Mitochondrial ribosomal
protein S24	AI854257						
101086_f_at	2997.5	2614	2682.1	2603.8	2679.5	2450.6	Cellular nucleic acid binding
protein X63866							
101087_r_at	10	5.6	18.4	20.9	9.5	14	Cellular nucleic acid binding
protein X63866							
101088_f_at	2692.3	2583.3	1822.8	2309.5	2285	1838.2	Cellular nucleic acid binding
protein U20326							
101089_at	13.8	11.4	19.7	12.4	7.8	19	PDZ and LIM domain 3
AF002283							
101090_at	871.6	2017.1	1638.2	1102.4	2546.9	2161.2	Fbn-1 L29454
101091_at	1418.3	1234.1	1335.9	1587.6	1380.8	1541.5	Ubiquitin-like 1
AF033353							
101093_at	432.4	1791.4	2322.3	472	1958.6	2509.3	"Procollagen, type IV, alpha
1"	M15832						
101094_at	168.9	160.3	266	108.3	119.4	222.8	Hypoxia induced gene 1
AI836820							
101095_at	62	31.4	11.8	34.2	28.3	51	Magp L23769
101096_s_at	304	359.4	328.2	354.8	384.6	375.1	HS1 binding protein
AF023482							
101097_at	483.1	434.5	416.3	522.9	341.4	592.2	AW121176
101099_at	2.4	6.8	2.8	2.1	7.6	4.4	19 kDa protein M98530
101101_at	1104.6	937.1	711.4	858.1	743.3	655.4	"Protein phosphatase 2a,
catalytic subunit, beta isoform"				Z67746			
101102_at	231.1	184.4	158.8	221.7	150.4	200.1	Immunoglobulin (CD79A)
binding protein 1			AJ223156				
101103_at	36.6	36.7	15.3	21.8	6.4	40.5	Cyp4a14 Y11638
101104_at	349	674.4	402.7	352.6	500.9	429.4	Dcra AB001990
101105_at	2802.2	2186.1	2876.6	2776.6	1748.9	2513.4	L2BP1/BAF AB025349
101106_at	543.7	703.2	460	1070.2	1403.9	639.6	Ras-GTPase-activating protein
(GAP<120>) SH3-domain-binding protein 2			AI853331				
101107_at	2190.4	3784.2	2264.7	1867.4	3858.7	2313.1	Calumenin U81829
101108_at	122.5	100.7	62	101.4	109.6	89.1	Nuclear autoantigenic sperm
protein (histone-binding)			AF034610				
101109_at	2013.1	1881.8	1086.5	1772.5	1619.4	1119.5	Dystroglycan 1 U43512
101110_at	5645.6	1135.8	1604.7	4536.3	1074.5	1524.8	"Procollagen, type VI, alpha

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3"	AF064749								
101111_at	135.3	124	110	152.6	152.2	119	Arha2	AF014371	
101112_g_at	1300.9	1660.5	1432.4	1179.4	1540.8	1390.2	Arha2	AF014371	
101113_at	1231.2	1160.4	758.8	1045	1132.7	364.8	Aplysia	ras-related homolog	
A2	AI846668								
101114_at	24.6	11.8	21.4	36.3	17.5	11.9	"Signal recognition particle		
receptor, B subunit"		U17343							
101115_at	12.7	15.1	67.5	5.5	6.6	15.3	Lactotransferrin		
J03298									
101116_at	3.7	1.2	6.1	1.7	2.1	8.7	AA511245		
101117_at	8.2	3.6	4.8	4.2	5.8	5.2	Expressed sequence	AA511261	
AA511261									
101118_at	18	26.6	22.6	24.3	29.8	18.8	AA511266		
101119_at	7.1	15.6	30.9	20.1	21.1	20.1	Expressed sequence	AA517650	
AA517650									
101120_at	22.4	13.6	9.2	12.4	17.8	22.2	AA517731		
101121_at	1.8	2.3	4.1	2.5	4.8	5.8	AA517747		
101122_at	20.3	28.2	44.3	22.5	35.4	34.5	Epha6	U58332	
101123_at	1540.4	1700.5	1441.4	2502.6	2218.9	1904.2	Integral membrane protein 2 B		
U76253									
101124_at	19	25	8.9	7.1	6.3	9.9	AA522008		
101125_at	1.6	1.7	1.2	1.3	1.3	1.9	AA536953		
101126_r_at	1.3	7.2	17.7	5.8	2.8	10.8	AA545222		
101127_at	7.5	13	17.8	15	25.6	15.6	Chx10	L34808	
101128_at	13.2	20.5	25	22.5	8.8	59.3	"sj, fmd, mdg, Cchl1a3"		
L06234									
101129_at	7335.1	6929.6	9962.8	7386.7	6708.6	9831.6	Ribosomal protein L5		
x83590									
101130_at	6747.8	5997.3	4003.3	6166.1	6347.6	4484.6	"Procollagen, type I, alpha		
2"	x58251								
101131_at	142.2	84.4	139.2	117	91.1	179	Acra7	L37663	
101132_at	3.5	5.9	6.1	4.4	10	6	"NaG, Nav2, Scn7a, Nav2.3"		
L36179									
101133_at	19.5	7.2	27	8.1	7.3	13.2	Vnsp1	D38580	
101134_at	3.5	3	7.8	7.7	4.8	4.4	Gcap1	L10908	
101135_at	4	1.2	2.4	2.9	3.7	3.2	Calcr	U18542	
101136_at	29.5	4.7	32.6	10.1	18.4	11.6	"CD30L, CD30LG"	L09754	
101137_at	8730.2	3627.9	4487	8186	3398.5	4501.7	Ribosomal protein S3		
x76772									
101138_at	24	30.6	67	11.6	11.8	14.3	Gabrb2	U14419	
101139_r_at	4.9	13.5	6.3	22.3	2.4	19.7	Muc10	U37531	
101140_at	38.8	43.6	40.6	27.7	34.6	39.6	Htr1a	U39391	
101141_at	13.1	34.5	13.7	22.9	23	11.9	"CD54, Ly-47, ICAM-1, Icam-1,		
MALA-2"	M33036								
101142_at	146.7	35.1	11.8	117	30.1	29.3	Frizzled homolog 6		
(Drosophila)	U43319								
101143_at	62.7	63.1	70.9	68.1	130	94.1	Frizzled homolog 7		
(Drosophila)	U43320								
101144_at	12.8	12.3	5.8	6.7	17.4	8	Interleukin 18 receptor 1		
U43673									
101145_at	103.1	89.3	68.8	76.3	25.7	121.7	Intranuclear matrix protein		
U33198									
101146_at	119.8	56.3	106.4	66.1	39.3	71	Genomic screened homeo box 1		
U21224									
101147_at	37.4	30.3	33.8	16	26.5	28.1	Germinal center expressed		
transcript	U13263								
101148_at	74.2	123.1	70.5	102.3	205.5	78.7	"PKCI, DXS1179E"		
D28577									
101149_at	3.2	2.3	3.6	4.1	2.6	2.4	Src homology 2		
domain-containing transforming protein C3					U46854				
101150_at	14.4	46	122.1	56.8	27.1	62.7	ER71	L10427	
101151_at	15.6	9.9	13.8	7.8	7.3	7.1	Rcvrn	X66196	
101152_at	184.9	194.6	160	183.4	173.4	181.6	Htr5a	Z18278	
101153_at	2.6	10	1.7	1.3	0.9	2.5	"Oncofetal antigen, 59 kDa"		
U06662									
101154_at	20.5	19.7	8.4	4.8	23.1	2.7	Expressed sequence	AA517023	
AA517023									
101155_at	18.2	7.1	14.2	6.1	5.3	44.5	Hsf2	X61754	
101156_at	4.1	10	5.7	12.9	8.7	8.1	Neoplastic progression 2		
Z31359									

				Table_1_Suppl			
101157_at	223	185.8	172.5	160.9	165.1	192.7	Igh-6 v00790
101158_at	40.9	43.9	12.7	27.5	14.8	28.5	Zfp2 Y00850
101159_at	41.8	27.2	72	27.6	5.7	10.9	Microphthalmia-associated
transcription factor		223066					
101160_at	17.1	18.6	42.7	8.2	9.5	14.7	"Small inducible cytokine
subfamily, member 2"		X53798					
101161_at	92.5	101.7	143.1	90.4	76.1	118.9	Melanocortin 1 receptor
X65635							
101162_at	1.3	8.6	6.3	3.1	1	0.6	Myogenic factor 5
X56182							
101163_at	5.8	4.3	7.4	6	3.6	15	Recombination activating gene
2 M64796							
101164_at	16.5	10.1	40.9	4.7	3.7	19.9	"Tumor necrosis factor
(ligand) superfamily, member 4"							
101165_at	412.1	449.9	729.8	525.4	420.6	588.7	W91762
101166_at	4.8	6.8	7.4	21.7	5	9.9	Zfp29 X55126
101167_at	20.7	7.7	19.9	7.5	15.9	8.7	Per-hexamer repeat gene 3
X12807							
101168_at	35.5	46.9	43	31.5	48.2	37.1	Neoplastic progression 1
Z31360							
101169_at	14.1	10.7	13.7	22.5	8.8	9.8	Prph2 X14770
101170_at	3.7	3.3	5.2	4	7.5	3.3	5-hydroxytryptamine
(serotonin) receptor 1F		Z14224					
101171_at	14.2	5.2	23.4	10.8	17.7	18.9	"Dishevelled 3, dsh homolog
(Drosophila)"		U41285					
101172_at	24.8	12.3	28.6	9.6	6.1	26.8	Zinc finger protein 92
U47104							
101173_at	5.5	8.9	6.5	15.9	11.7	8.6	Pctp Z50024
101174_at	11.2	26.2	16.1	12.5	32.1	14.5	Ocm Z48238
101175_at	1.9	5.2	2	3.1	4.5	4.2	Mitogen activated protein
kinase kinase 2		U43186					
101176_at	5.3	1.9	8.1	1.8	2.8	4.3	Vnsp2 D38581
101177_at	57.6	53	46.3	52.5	93.7	22.7	"Activin A receptor, type 1B"
Z31663							
101178_at	11.9	360.9	199.4	19.6	450.6	246.8	"Sema domain, immunoglobulin
domain (Ig), short basic domain, secreted, (semaphorin)						3C"	X85994
101179_at	492.2	465.7	289.8	434.6	444.6	291.6	mRCK/P54 D50494
101180_at	74.8	47.4	10.6	215.6	168.6	49.2	Ataxia telangiectasia gene
mutated in human beings		U43678					
101181_at	23.6	24	12.2	8.5	12.7	9.3	Cyclic nucleotide gated
channel 4		U49391					
101182_at	83.1	106.7	48.7	133.4	138.1	37.9	Gli3 X95255
101183_at	15.6	25.2	23	30.8	35.1	13.1	Syt2 D37793
101184_at	27.4	14.5	41.9	10.1	3.6	25	Hydroxysteroid 17-beta
dehydrogenase 3		U66827					
101185_at	188.2	136.1	249.4	140.3	118.5	171.5	fkh-6 X92498
101186_at	36.7	54	45.9	57.1	55.8	59.7	Per-pentamer repeat gene
X65588							
101187_at	11.4	32.7	29	22.7	40.7	15.6	mPCI U67878
101188_at	18.7	4.9	20.2	9.1	11.8	12	GIRK1 D45022
101189_at	5.4	16.3	5.6	2	5.3	22.6	DP5 D83698
101190_at	6.9	19.2	5	3.2	15.9	7.6	Melatonin receptor 1A
U52222							
101191_at	37.5	15.4	84.1	8.3	16.8	36.3	Doc2b D85037
101192_at	7.8	22	11.5	10.2	7.3	30.5	LIM homeobox protein 5
U61155							
101193_at	48.8	12.3	7.1	39.3	18	4.9	Zinc finger protein
interacting with K protein 1			U69133				
101194_at	2.2	2	4.1	1.9	3.3	3.1	stimulated by retinoic acid
gene 8 Z75287							
101195_at	14.1	13.5	6.4	5.8	26.2	5.7	"Myosin light chain 2,
precursor lymphocyte-specific"			X65979				
101196_at	26.4	140.3	127	60.3	150.5	59.3	"SPC4, PACE4" D50060
101197_at	4.6	2.9	9.3	3.4	6.4	4.7	Glutamine repeat protein 1
U46463							
101198_at	46.3	45.9	54.7	133.2	92.3	47.7	921-S D38614
101199_at	33.3	20.3	18.1	11.9	8	12.8	Chemokine-like receptor 1
U79525							
101200_at	5.1	2.7	6.7	4.5	4.5	6.1	CYP XIX D00659
101201_r_at	2.5	2.3	20.2	1.9	0.8	2.4	T25605

Table_1_Suppl							
101202_at	7	19.3	3.2	13.2	8.8	2.1	T25607
101203_r_at	1.1	1.9	2.2	0.6	5.3	1.7	T25639
101204_at	7.4	5.9	9	6.1	6	9.6	T25645
101205_at	1.7	1.2	3.2	1	0.6	4.3	T25652
101206_at	5.7	19	42.4	12.9	9.1	11.6	Expressed sequence T25656
T25656							
101207_at	11158.2	8878	14756.1	10126.9	7931.9	13578.9	Ppia X52803
101208_at	5.9	2.8	10.9	6.5	6.8	3.7	"ERR, ATRC1, CAT-1, HCAT1,
REC1L" M26687							
101209_at	15.3	3.2	10.7	4.7	3	3.2	"Fc receptor, IgE, high
affinity I, alpha polypeptide"			J05018				
101210_at	109.8	152.7	217.6	179.1	97.1	222.8	Expressed sequence R74626
R74626							
101211_at	14.6	14.1	19.4	6.1	12.9	11.8	"DNA segment, Chr 7, Brigham
& women's Genetics 0826 expressed"				R74675			
101212_at	7253.2	4694.4	7986	6978	4554.7	7888.5	Ribosomal protein S7
AF043285							
101213_at	11255.3	9278.7	12521.3	9845.6	8932.3	12094.1	Acidic ribosomal
phosphoprotein PO		X15267					
101214_f_at	5713.6	5093.5	7414.5	5326.6	4338.7	7562.8	Gapd M32599
101215_at	21.5	23	9.3	10.3	6.9	29.7	GABA-A receptor alpha-2
subunit M86567							
101216_at	36.6	17.6	136	13.7	12.6	71	R75193
101217_at	75.8	84.5	69.1	88.1	200.1	106.4	D18865
101218_at	57.5	75.3	28.7	60.1	60.9	20.4	"DNA segment, Chr 7, ERATO
Doi 1, expressed"		C76002					
101219_at	31.6	16.2	25.7	14.7	19.4	24.2	C76428
101220_at	18.8	43.5	55.3	36.7	6.4	39.9	Expressed sequence C76628
C76628							
101221_at	43.5	52.9	51.7	36.3	41.4	31.2	Expressed sequence C76746
C76746							
101222_f_at	233.6	125.9	255.7	212	64.9	173.9	RIKEN cDNA 1810054D07 gene
C76819							
101223_r_at	6	0.6	1.5	1.9	0.6	9.7	C77112
101224_at	28	2.3	5	4.2	5.7	31	"DNA segment, Chr 8, ERATO
Doi 107, expressed"		C77236					
101225_at	101.9	116.9	135.3	93.2	128.4	112.3	"DNA segment, Chr 5, ERATO
Doi 102, expressed"		C77257					
101226_at	88.5	99.9	117.3	93.4	70.8	111.2	C77776
101227_at	29.1	26.5	49.8	29.4	28.2	27.7	C78037
101228_at	9.1	14	32.2	8.4	6.7	6.5	Expressed sequence C78067
C78067							
101229_at	9.5	40.7	64.4	49.8	27.8	41	Expressed sequence C78228
C78228							
101230_at	27.9	5.7	33.5	6.7	15.9	3.2	"DNA segment, Chr 11, ERATO
Doi 166, expressed"		C78294					
101231_at	19.9	19.6	35.8	25	26.8	32.7	Expressed sequence C78334
C78334							
101232_at	12	3.6	7.8	3	8.5	12.1	Expressed sequence C78532
C78532							
101233_at	33.5	26.6	16.6	19.6	26.6	42.7	C78616
101234_at	26.3	78.3	6.5	5	27.8	5.1	Expressed sequence C78704
C78704							
101235_f_at	40.6	40.3	26.8	35.8	26.1	20.1	Expressed sequence AI450241
C78782							
101254_at	7424.2	6808	10483.7	6482.2	6384.9	9938.7	Ran L32751
101255_at	9612	8365.1	11508.6	8462.8	7894.7	10913.5	Ubb X51703
101276_at	2.1	3.5	3.6	2.3	1.8	2.6	X24VH X55984
101277_at	26.1	26.1	48.7	21	24.9	25.4	"G6, Clcp" AF109905
101278_at	56.8	90.8	60.3	49.4	81.5	27.6	Artemin AF109402
101279_f_at	43.1	47.6	53.2	33.6	28.1	44	AF093870
101280_at	38.4	20.7	28.9	29.9	24.3	56	Olfactory receptor 41
AF106007							
101281_at	63.9	45.7	66.3	36.7	27.6	43.3	Olfactory receptor 49
AF102523							
101282_at	260.5	174.2	248.6	234.9	190	205.6	G protein-coupled receptor 44
AF054507							
101286_at	32.3	52.8	101.5	29.7	16.8	46.2	Cx50 M91243
101287_s_at	8.2	5.5	8	6.2	5.5	5.2	"Cytochrome P450, 2d11"
M24264							

101288_at	11.1	4.7	8.5	20.4	3.5	7.1	"Fv-4, Akvr-1" M33884
101289_f_at	10.7	35.1	14.1	35	21.6	14.4	"Egfbp1, mGk-22, Egfbp-1"
M17979							
101290_at	106.2	91.6	146.9	80.9	103.4	103.4	Gnrh M14872
101291_at	71.7	91.5	133.1	95.9	69.6	102.4	Spermidine synthase
Z83956							
101292_f_at	402.8	560.3	571.8	494.1	419.6	650.9	U1-C X79214
101293_at	38.9	9.9	58.2	24.6	30.1	29.8	G6pd-2 Z84471
101294_g_at	313.3	395.6	165.1	542.6	440.6	201.3	G6pd-2 Z84471
101295_s_at	169	131.7	76.2	162.3	86.1	64.1	Ic1n U72059
101296_at	1.4	7	3.8	4.9	3.1	1.1	Odorant-binding protein Ib
Y10972							
101297_at	2	1.3	2.8	0.4	1.6	6.7	"B220, CD45, Cd45, Ly-5,
T200, CD45R, Lys-4"		M23158					
101298_g_at	2.4	4.5	4.3	4.2	4.3	8.4	"B220, CD45, Cd45, Ly-5,
T200, CD45R, Lys-4"		M23158					
101299_at	14.2	34.9	17.3	8.7	18.2	36.7	M20985
101300_at	77.8	95.4	151	70.2	103.4	105.5	"H-2M2, Thy19.4"
M26156							
101301_at	87.5	83.5	93.1	72.4	73.8	95.8	"Uridine monophosphate
kinase, pseudogene"		L31784					
101302_at	12.1	9.9	8.8	11.2	13.6	36.7	Kcnd1 M64226
101303_at	20.3	37.3	73.3	41.9	22.2	50	OR3 M84005
101305_at	9.9	13	30.5	10.2	16.6	15.4	"Brn1, Otf8, Brn-1, Skin1"
M88299							
101306_f_at	8.8	5.9	9.6	6.6	6.5	29.1	M17790
101307_at	167.1	116.1	191.2	165.5	80.7	198.9	"Cytochrome P450, 4a12"
Y10221							
101308_at	11.4	5.9	20.9	10	5.8	7.5	"Potassium voltage gated
channel, Shab-related subfamily, member 1"					M64228		
101309_at	15.7	15.3	13.3	11	16	26	SSTR3 M91000
101310_at	10.9	11.9	6.2	6.1	16.9	23.9	TAL2 M81077
101311_at	7.4	9.7	19.5	8.5	17.6	19.7	"T-cell receptor beta,
variable 13"	M31648						
101312_at	19.3	38.8	11.5	31.5	54.5	12.3	"NR2B, NMDAR2B, Nmdar2b"
D10651							
101313_r_at	26.4	28.4	18.3	17.3	36.6	26.2	U95783
101314_at	16.8	49.4	11.5	12.9	11.6	15.1	H2-Pa-ps D64112
101315_at	30.1	12	20	11.1	12.7	17.9	"Tubulin alpha, related
sequence 1"	M19413						
101316_at	31.2	8.6	14.8	2.8	5.3	23.8	Wnt-7a M89801
101317_f_at	119.2	77.7	88.7	33.7	105.3	72.6	IFN-alpha-B L38698
101318_at	2.8	4.6	5.5	3.5	7	6.6	somatostatin receptor
M81831							
101319_f_at	6.9	8.8	5	22	13.5	8.3	L28060
101320_f_at	13.7	22.8	49.7	18.8	19.8	19.7	L28059
101321_r_at	5.1	2.2	5.4	4.3	8.8	5.1	L28059
101324_r_at	19.4	1.7	34.9	2.2	2.1	21.8	BCRABL L24160
101325_r_at	83.6	60.5	72.1	72.1	57.2	67.1	Fibrosin U20239
101326_at	51.5	46.6	12.5	25.4	11.8	25.4	U23025
101327_at	13.8	15.9	22.3	42.9	51	18.9	Pls2 U82610
101328_at	17.5	11.2	27.3	22.7	3.7	30	"Phospholipase A2, group V"
U66873							
101329_f_at	5.2	3.8	4.9	6.7	6.8	7.8	Immunoglobulin kappa chain
variable 28 (V28)		U55585					
101330_f_at	29.1	23.7	12.9	23.7	26.3	40	Immunoglobulin kappa chain
variable 28 (V28)		U55617					
101331_f_at	2.4	6.6	4.1	2.3	3.2	2.8	Immunoglobulin kappa chain
variable 28 (V28)		U55641					
101332_at	18.7	14	2.7	14.5	9	23.8	Igk-V28 AB001737
101333_at	75.1	63.7	35.1	77.5	69	14.8	
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4							
U73819							
101334_at	17.5	39.4	52.9	6.6	32.2	11.9	"NK2 transcription factor
related, locus 3 (Drosophila)"			Y11117				
101335_at	17.2	3.5	8.5	4.3	27.6	26.7	Cdk5r2 U90267
101336_at	11.3	14.5	20.4	20.9	27.1	73.1	AE000663
101337_at	2.7	3.3	7.8	2.4	8.2	6	AE000663
101338_f_at	37	74.4	128.7	93.7	88.8	132.5	BV13S1 AE000664
101339_at	85.1	68.9	40.8	22.3	63.6	53.2	"Ta, TRYP, Tesp4"

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AE000665							
101340_at	6.9	15	14.2	7.9	10	9.6	"Ta, TRYP, Tesp4"
AE000665							
101341_at	137.2	82.9	153.9	115	186.7	81.1	M9 AF016308
101342_at	44.8	127.8	176.1	45.7	97.6	68.1	Notch2 D32210
101343_at	56.5	80.9	128.6	50.6	98.9	83.9	EWS/FLI1 activated transcript
2 AF020263							
101344_at	352.6	241.8	284.7	239.6	246.1	306.3	Cholecystokinin B receptor
AF019371							
101345_at	10.2	9	14.1	8.3	8.8	10.1	RAGE AF030001
101346_at	26.8	19.9	70.7	23.8	41	13	Z95476
101347_at	35.1	27.5	31.9	28.1	20.7	28.1	Immunoglobulin kappa chain
variable 28 (v28)							
101348_at	67.9	46.9	30.1	30.9	32.6	25	Z95479
101349_at	29.7	5.9	15.6	25	15.8	17.9	Plk-ps1 U73170
101350_g_at	811.2	385.7	483.6	931.2	377.9	535.3	Plk-ps1 U73170
101351_at	3.9	10.9	3	5.3	1.2	7.5	"G protein coupled receptor,
family C, group 2, member A, related sequence 2"						AF022251	
101352_g_at	58.4	65.6	23	58.9	21.9	57.4	"G protein coupled receptor,
family C, group 2, member A, related sequence 2"						AF022251	
101353_at	1.6	1.4	2.4	1.4	2	1.5	"G protein coupled receptor,
family C, group 2, member A, related sequence 3"						AF022252	
101354_at	6.6	7.2	8.4	6	7.1	8.2	"Solute carrier family 18
(vesicular monoamine), member 3"				AF019045			
101355_at	24.2	15.5	24.2	16.7	17.6	35.6	mash2 U77628
101356_at	74.8	46.3	54	69.2	33.2	40.8	"Thymidine kinase 2,
mitochondrial"							
101357_at	97.8	76.2	101.3	84.8	50.9	81.7	"Adaptor protein complex
AP-2, alpha 1 subunit"							
101358_at	78.4	81.2	30.9	65.8	101.9	18.7	"Phospholipase C, beta 3"
U43144							
101359_at	247.1	310.2	241.3	203.9	315.9	227.5	"Lams, Lamb-2" U43541
101362_at	78.8	59.5	66.5	60.3	62.8	51.5	"JNK2, Prkm9, p54aSAK"
AB005664							
101363_at	146.8	144.9	171.6	142.2	129.7	143.4	Adenosine A2a receptor
AI644801							
101364_at	11.5	9.9	30.8	13.5	15.9	22.1	Adora2a Y13344
101366_f_at	77.1	42.1	64.3	52.8	58	56.5	RIKEN cDNA 1200009I24 gene
AA250299							
101367_at	445.7	339.2	500.3	427.5	348	457	Dynactin 1 U60312
101368_at	74.8	51.6	13.9	47.6	39.4	13.3	Placentae and embryos
oncofetal gene M32484							
101369_at	131.2	180.2	241.3	124.9	211.3	186.4	"DNA segment, Chr 17, ERATO
Doi 197, expressed"							
101370_at	102.4	305.9	233.2	120.5	384.9	301.5	Karyopherin (importin) alpha
1 U20619							
101371_at	280.6	281.8	429.8	256	220.5	379.9	"Cleavage and polyadenylation
specific factor 4, 30kD subunit"				AF033201			
101372_at	299.6	262.2	294.2	152.7	226.9	401.9	RIKEN cDNA 2410002G23 gene
AI852645							
101374_at	11.7	25.7	28.2	24.8	24.9	35	"HGTpII.1, HGTpII.2"
D86420							
101375_at	15.8	27	11.5	9.8	17.6	13.9	"HGTpII.1, HGTpII.2"
D86421							
101376_at	83.1	75.4	129.4	80.2	89.7	110.5	"HGTpII.1, HGTpII.2"
D86419							
101377_at	83.9	78.8	71.9	60.7	88.4	71.2	Expressed sequence AI047775
AI853175							
101380_at	50.8	81	20.7	68.3	71.3	14.8	RIKEN cDNA 1110030M18 gene
AW048282							
101381_at	106.9	122.4	92.5	66.9	132	101.3	Rab5ep-pending D86066
101382_at	102.5	61.5	52.9	50.1	69.7	8.3	Pre B-cell leukemia
transcription factor 2 AF020198							
101383_at	127.9	85.8	98.3	119.2	82.2	107.5	"Troponin T1, skeletal, slow"
AJ131711							
101384_at	69.3	19.4	119	19.2	64.9	119.7	Expressed sequence AI852933
AI852933							
101385_at	866	829.6	709.1	893.1	619.1	717.5	Methyl-CpG binding domain
protein 3 AW047312							
101386_at	41.1	26.6	51.6	24.7	42.4	17.9	RIKEN cDNA 1810030J14 gene

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AA690372							
101387_at	133.5	202.9	143.7	121.4	210.9	169	RIKEN cDNA 1110014J22 gene
AI852646							
101388_at	4.7	11.9	24.3	12.4	3.7	27.7	pgk-2 M17299
101389_at	222.2	435.7	312.3	401.9	546.2	452	"LGP85, MLGP85" AB008553
101390_at	4.9	3.1	5.3	2.4	2.8	9.6	"Mucin 3, intestinal"
AF027131							
101392_at	214.7	245.2	147.4	189.1	202.9	152	RIKEN cDNA 6330407G04 gene
AW122839							
101393_at	2257.7	2647.3	2833.2	2140.1	2515.2	2813.3	Annexin A3 AJ001633
101394_at	19.7	3.7	20.9	12.9	11.5	20.8	gamma-SG AB024922
101395_at	157.3	84.1	88.3	121.4	82	132.6	Purine rich element binding
protein B	AW120626						
101396_at	4	2.4	15.3	2.7	5.2	8	HNFlbeta AB008174
101397_at	208.5	183.7	212.5	135.4	182.8	156.5	"Solute carrier family 2,
(facilitated glucose transporter), member 8"					AA870756		
101398_at	74	176.2	57.1	97.5	123.8	71.4	Syntaxin binding protein 2
U19520							
101399_at	993.2	486.6	710.1	743	581.4	722.1	"Plc, per" M77174
101401_at	42.1	69.2	23.2	39.3	62.3	16.8	Blocked early in transport 1
homolog (S. cerevisiae)	AF007552						
101402_at	415	304.3	357.5	404.3	294.9	382.8	Thyroid hormone
receptor-associated protein 100 kDa				AI854510			
101403_at	19.8	71.7	68.5	32.7	69.2	56.5	Small inducible cytokine A25
AJ249480							
101404_at	55	51.1	33.7	27.2	22.6	22.5	RIKEN cDNA 2310061I09 gene
AI853654							
101405_at	226.8	89.8	109	174.1	88.2	128.2	D15Kz1 M25773
101406_at	29.3	48.9	92.2	28.4	31.5	44.8	"Sulfotransferase family,
cytosolic, 2B, member 1"							
101407_at	92.1	76.7	98.9	152	57.6	126.7	Friedreich ataxia
U95736							
101408_at	277.8	155.7	114	238.2	86.9	102.5	AF010499
101409_at	206	188.5	248.2	233.8	166.2	226.1	AI429868
101410_at	25.2	23.5	53.7	13.7	40	55	mCPE-R AB000713
101412_at	11.2	10.5	13.4	7.7	7.2	10.3	Sh3d2c2 U58887
101413_at	11.8	4.3	25	17.7	14.2	20.7	RIKEN cDNA 4432411E13 gene
AI847142							
101414_at	170.7	80.4	225.3	142.2	76.6	138.8	Lamin B2 X54098
101415_i_at	26.1	13	32.1	23	4	24.5	Bat-4 L76155
101416_f_at	456.5	378.2	504.3	291.3	343	451.7	Bat-4 L76155
101417_at	21.2	1.9	19.8	16.5	9.8	4.5	Proline-rich protein 13
AF020191							
101419_at	157.3	168.7	275.4	204.6	165.3	221.1	"Tubulin, beta 4"
M28730							
101420_at	4.6	3.2	8.2	3.2	5.7	6	Vesicular inhibitory amino
acid transporter		AJ001598					
101421_at	259.4	274.2	260.2	274	207.8	280.7	RAGE AF030001
101422_at	266.7	360.2	231.4	372.4	576.6	383.9	Formin binding protein 4
AW121377							
101423_at	120	183.1	145.7	158.8	210.9	115.3	Expressed sequence AI325430
AW125560							
101424_at	1.5	3.4	3.1	153.6	68.7	52.2	N-myc (and STAT) interactor
AF019249							
101425_at	303.2	543.7	246.8	392.8	452	306.4	Glutathione synthetase
U35456							
101426_at	38.4	81.7	37.3	31	71.2	26.6	Expressed sequence AI848610
AW125333							
101428_at	10.9	4.2	12.4	11.9	7.1	7.9	CD143 J04947
101429_at	319.5	583	654	516.4	648.2	586.2	DNA-damage inducible
transcript 3	X67083						
101430_at	544.2	639.3	307.4	562	521.1	275.6	SRY-box containing gene 4
AW124153							
101431_at	20.3	14.5	43.3	16.2	20	14.4	Retinol dehydrogenase type 5
AF033195							
101432_at	115	84.4	139.4	116.9	77.8	128.9	RIKEN cDNA 1300007F04 gene
AI504100							
101433_at	5.7	34.9	13.5	12.9	30.5	5.3	Histocompatibility-2 complex
class I-like sequence		AF010452					
101435_at	85.2	60.4	89.6	74.3	77.7	83.8	A kinase anchor protein 2

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AF033275							
101436_at	4.5	2.8	3	1.9	8.2	3.9	Scyb9 M34815
101437_at	162	83.2	72.4	124.2	108.6	120.7	Serine/threonine kinase 2
AF039574							
101439_at	301.8	222.1	147	238.8	191.1	133.4	ADP-ribosylation-like 6
AW122716							
101440_at	69.6	134	121.8	47.5	88.9	102.9	RIKEN cDNA 2900006F19 gene
AW047074							
101441_i_at	596	293.3	225.6	1148.2	390.7	263.4	Itpr2 AF031127
101442_f_at	204.3	113	33.3	260.1	176.9	218.2	Itpr2 AF031127
101443_at	27.3	23.6	37.3	19.1	36.1	14.4	Expressed sequence AV308913
AI846119							
101444_at	373.9	363.3	400.2	282.5	331.2	359.9	"Gene trap ROSA 26 antisense,
Philippe Soriano"		U83176					
101445_at	1228.7	890.1	1734.3	1035.8	800	1566.9	Dnmt1 AF036008
101446_at	32.4	138.1	100	58	115.8	81.3	Tumor protein D52-like 1
AF004428							
101447_at	210.2	139.8	108.4	186.1	193.1	85.7	Min M88127
101448_at	1129	998.9	1267	1130.7	1032.2	1070	"Hgr, Hrs" D50050
101449_at	120	130.5	177.4	130.5	115.8	136.1	Expressed sequence R75223
AW120841							
101450_at	1037.7	1338.9	3942.5	1613.7	2474.3	4433.7	Csf1 M21952
101451_at	51.3	18.3	40.8	38.8	10	25.3	Paternally expressed gene 3
AF038939							
101453_at	57.2	48.9	48.2	48.2	36.1	39.6	Cartilage derived retinoic
acid sensitive protein		X94322					
101455_at	53.3	76.2	62.9	81.1	74.6	67	Umps M29395
101456_at	242.9	275	265.5	295.8	494	245.6	Zinc finger protein 106
AF060245							
101457_at	123	144.2	93.3	275.8	343.7	178.2	Jak2 L16956
101458_at	145.2	88.6	108.4	112.1	108.2	83.7	mweel D30743
101459_at	410.2	580.9	584.9	414.4	784	715.1	Chromodomain helicase DNA
binding protein 1		L10410					
101461_f_at	1409.7	1269.1	1837.4	1063.9	966.7	1382.1	Praja1 U06944
101462_r_at	29	30.8	25.7	19.1	26.8	28.6	Praja1 U06944
101463_at	14.2	39.2	15.5	8.2	9.4	15.4	ACL Z24722
101464_at	4264	3619.6	6296.6	4714.7	4074.5	5961.2	Tissue inhibitor of
metalloproteinase		V00755					
101465_at	22.3	37.6	25.4	1119	1466.5	744.8	Signal transducer and
activator of transcription 1		U06924					
101466_at	112.6	74	105.4	74.8	95.2	124.6	Pig-f D50264
101467_at	27	14.1	25.8	20.6	7.8	6.8	"NEF, S100" L22144
101468_at	31.8	45.8	49.2	29.6	50.9	49.4	"Properdin factor,
complement"	X12905						
101469_at	74.1	166.6	105.8	69.5	168.7	145	"Neural precursor cell
expressed, developmentally down-regulated gene 9"						AF009366	
101470_at	28.3	37.3	9.3	29.4	32.8	28.3	AI851014
101471_at	11.1	16.3	25.4	5	12.6	10.9	"Pk1, Pk-1" D63764
101472_s_at	27.5	92.3	59.4	107.6	39.6	117.3	Pyruvate kinase liver and red
blood cell		AI195164					
101473_at	18	82.3	35.4	13	98.1	66.6	Nicotinamide
N-methyltransferase		U86108					
101474_at	18	47.3	24	34.5	9.9	22.2	Mbl1 U09010
101475_at	574.5	1053.7	1616.2	662.4	1168.6	1443	B lymphoma Mo-MLV insertion
region 1		M64068					
101476_at	642.1	551.9	778.2	572.7	502.9	710.7	mPABII U93050
101480_at	110.7	138	147.9	131.7	105.4	48.6	"Dynein, axon, light chain 4"
AB010031							
101481_at	101.5	107.8	126.2	99.9	166.6	146.7	"Hypothetical protein,
MGC:7670"		AI852555					
101482_at	851.6	1122.3	992.5	725.1	984	952.1	pplgamma D85137
101483_at	409.8	618.2	524.6	418.1	504.5	455.5	Maternal inhibition of
differentiation		AI850862					
101484_at	365	261.2	153.8	326.2	312.7	169.5	Next to the Brca1
U73039							
101485_at	1352.1	847.6	1231.8	1343.8	704.5	980	Hnrpd1 AW124859
101486_at	228.4	221.3	234	2413.6	1273.8	835.5	"Proteasome (prosome,
macropain) subunit, beta type 10"				Y10875			
101487_f_at	2275.3	1566.4	2697.8	6140.1	3608.2	4982.2	TSA-1 U47737
101488_r_at	20.8	36.5	36.8	44.1	21.4	43.6	TSA-1 U47737

101489_at D12780	1304.1	672.7	849.3	Table_1_Suppl 1122.3	795.1	798.5	"Amd-1, AdoMetDC"
101490_at AW122692	416.9	604.8	482.2	349.8	497	478.9	RIKEN cDNA 1810010A06 gene
101492_at cis/trans isomerase)	104.7	122.9	86.1	121	127.1	121.4	Protein (peptidyl-prolyl
101493_at NIMA-interacting 1	10.5	12	43.8	AW047032 9.8	30.3	9.4	Afp M16395
101494_at v00743	44.7	22.8	21.6	45.1	47.2	45.5	Alpha fetoprotein
101495_at	1258.6	825.6	632.5	1264.7	918.1	601.3	Cd81 X59047
101498_at 4)-monophosphatase 1	413.1	545	565.4	314.6	634.8	533	Inositol (myo)-1(or
101499_at U94479	1077.1	649.2	749.1	855.9	665.8	587.4	Integrin linked kinase
101500_at Doi 398, expressed"	364.2	194.1	176	301	174.1	189.5	"DNA segment, Chr 10, ERATO
101501_r_at AI834796	89.3	35.9	41.2	54.4	14.3	51.5	Impact D87973
101502_at x89749	1114.1	1160.7	897	1417.7	1698.1	1459.2	TG interacting factor
101503_at x87817	196.7	334.7	151.9	265.8	391.2	200.1	Dihydropyrimidinase-like 3
101505_at AW121234	389.7	444	286.8	247.1	420.6	358.2	RIKEN cDNA 2810442016 gene
101506_at ribonucleoprotein polypeptide A'	356.8	242.3	292.6	366.5	191.9	261.1	U2 small nuclear
101507_at AI836274	23.9	38.1	50.8	AW227345 52	45.3	45.6	RIKEN cDNA 3110001I17 gene
101508_at 68 kDa" U17961	81	142.3	130.1	157.2	242.4	80.5	"Src associated in mitosis,
101509_at protein 1 U96760	1743.9	1916	2253	1735.1	1767.3	2214	Von Hippel-Lindau binding
101510_at 101511_at delta" x90582	294.8 5	272 7.5	222.4 16.6	1346.6 3.5	860.5 7.2	676.3 4	Psmel AB007136 "Signal sequence receptor,
101513_at 101514_at AF041433	68.6 323	66.5 327.3	121.1 47	49.8 296	64.6 283.2	69.1 98.6	Prefoldin 5 AI840454 Bet3 homolog (S. cerevisiae)
101515_at palmitoyl"	156.9	163.9	210.4	104.9	147.7	202.9	"Acyl-Coenzyme A oxidase 1,
101516_at 101517_at x81058	228.6 497.4	102.7 360.6	137 565.9	138 459.2	133.8 279.3	164.3 480.7	CD59a antigen U60473 Testis expressed gene 261
101518_at 101519_at 14 kDa (homologous Alu RNA-binding protein)	199.9 828.8	160.7 1581.1	120.9 1569.2	162.1 895.5	98.8 1187.2	100.3 1657.7	U38981 Signal recognition particle
101520_at AF032967	177.9	334.2	336.6	292.6	347.5	270.4	RIKEN cDNA 1700062C23 gene
101521_at 101522_at 101523_at 4 homolog (S. cerevisiae)	479.8 36.1 4394	371.8 66 4283	471.5 105.9 4672.5	462.8 53.7 4028.6	664.3 53.9 3827.2	463.2 69.6 4268.3	Tiap AB013819 "L6, M3s1" L15429 Carbon catabolite repression
101524_at AI851595	118.4	191.2	99.4	114.6	237.1	118.1	RIKEN cDNA 2610209F03 gene
101525_at AI848871	884.5	832.2	889.9	817.7	646.4	831	RIKEN cDNA 0610011B04 gene
101526_at X14759	154.7	362.9	336.5	263	289.5	385.3	"Homeo box, msh-like 1"
101527_at factor A (SII) 1	1237.7	1190.9	1432	1311.3	1202.1	1466.6	Transcription elongation
101528_at 101529_g_at 101530_at ribonucleoprotein 116 kDa	735.6 546.3 693	674.7 634.5 533.2	376.9 329.4 622.5	761.9 695.3 588.2	720.4 648.7 441.7	448.9 415.5 618.9	S-II D00925 S-II D00925 U5 small nuclear
101531_at AI527354	45.4	5.9	32.4	24.2	10	31.9	RIKEN cDNA 1300001I01 gene
101532_g_at AI527354	38.6	7	43.9	15.5	21.7	15.1	RIKEN cDNA 1300001I01 gene
101534_at 101536_at 1	45.7 414.6	27.8 244.1	35.5 452.5	43.6 502.7	29.8 271.7	24.2 304.2	TP2 M60254 Nuclear receptor co-repressor

Table_1_Suppl							
101537_at	5.4	4.5	10.8	13.2	4.6	8	Esterase 1 AF034435
101538_i_at	4.9	3.2	7.3	3.4	3.3	5	Carboxylesterase 3
AW226939							
101539_f_at	2.4	1.7	5	1.9	2.6	3	Carboxylesterase 3
AW226939							
101540_at	755.6	592.9	501.4	635.6	552.5	423.6	Thymine DNA glycosylase
AF069519							
101541_at	48.3	35.7	98.1	57.7	12.5	33.4	AA824072
101542_f_at	1449.8	1792.6	790.7	1037.9	1829.2	957.8	DlPas1-rs2 L25126
101543_f_at	9981.7	8899	13151.4	8863.3	7562.1	11693.6	Tubulin alpha 6 M13441
101546_at	57.7	109.4	79.2	56.7	79.7	35.2	NG22 AF109906
101548_at	25.7	36.1	66	35.2	36.9	28.8	Synaptojanin 2 binding
protein AI846345							
101550_at	2.4	0.5	3.9	10.7	11.2	10.9	"Tes1, Tes2, testin, testin2"
x78990							
101551_s_at	317.2	260.3	111.1	302.5	156	67.9	Testis derived transcript
x78989							
101552_at	37.5	33.9	56.7	32.1	42.6	48.4	"Npt2, Slc17a2" L33878
101553_at	23.3	8.9	10.4	15.2	33.9	1.7	"Fibrinogen, A alpha
polypeptide"	AI876446						
101554_at	331.8	405.9	623.5	353.4	421.5	469.7	Nfkb1 U57524
101555_at	4914	5346.9	5898.3	4757	5135.5	6146.4	RAS-related C3 botulinum
substrate 1	x57277						
101557_at	575.8	380.7	417	481.5	355.9	380.4	Branched chain ketoacid
dehydrogenase kinase	AF043070						
101558_s_at	1188.9	1327.2	705.1	1334.9	1104.8	870.6	psmb5 AB003304
101560_at	229	59.4	45.2	210	41.4	29.9	Embigin AW061330
101561_at	3831.1	3444.9	5079.8	3936.2	3499.2	5246.5	Metallothionein 2
K02236							
101562_at	286.2	373.3	449.8	249.9	292.5	351.7	"Heat shock protein, 70 kDa
4" U08215							
101564_at	142.7	160	62.3	147.4	171	72.3	"CCR4-NOT transcription
complex, subunit 7"	U21855						
101565_f_at	101.3	90.7	123.5	122.4	94.2	115.2	Serine protease inhibitor 1-3
M75720							
101566_f_at	4.4	2.1	17.6	1.5	2	4	"Up-1, Ltn-1, Mup-1, Mup-a,
Lvtm-1" M17818							
101567_at	92.5	108.1	116.3	89	81.3	127.9	Aip AB018567
101568_at	495.3	273.8	260.3	401.2	205.4	247	Aryl-hydrocarbon
receptor-interacting protein	AW227620						
101569_at	78.3	84.2	30.4	39.2	68	58.5	mk6irs AB033744
101570_at	11.2	2.6	7.8	5.4	20.9	4.1	IGFBP-4 X76066
101571_g_at	14.7	11.7	29.6	25.4	10.3	13.4	IGFBP-4 X76066
101572_f_at	18.5	8.7	12	6.2	7.3	10.1	Serine protease inhibitor 1-1
M75721							
101573_f_at	8341.8	3802.1	4427.7	8425.6	3144.3	4455	RPL27A AB020237
101574_f_at	44.1	39.6	49.8	13.8	26.4	69.8	Serine protease inhibitor 1-5
M75717							
101575_i_at	87.5	51.8	85.4	77.9	35.6	43.6	Serine protease inhibitor 1-2
M25529							
101576_f_at	17.5	30.9	26.3	8.7	18.9	67	Serine protease inhibitor 1-2
M25529							
101577_at	13409.1	6101.6	10326.1	8675.2	5799.4	8406.8	rpS6 Z54209
101578_f_at	3784.7	4107.9	7156.9	2705.5	1729.4	6486.4	Actb M12481
101579_at	659.7	823.8	709.8	476.3	599.7	392.1	Signal recognition particle 9
kDa x78304							
101580_at	1090.2	1033	1708	1031.1	909.3	1499.8	Cytochrome c oxidase subunit
VIIb AI851220							
101581_at	100.3	65.2	33.3	65.3	78.2	35	Ubiquitin conjugating enzyme
E3A U82122							
101582_at	162.5	204.1	166.8	130.9	192.2	134.1	AI853259
101583_at	439.8	381.9	432.7	561.9	321	313.3	Btg2 M64292
101584_at	891.6	1344	2032.2	756.4	1168.9	1456.3	Ras suppressor protein 1
x63039							
101585_at	970.8	1259.4	1170.6	790.4	1124.5	1113.4	Progesterone receptor
membrane component 1	AF042491						
101587_at	736.3	231.7	174.7	798.5	257.8	191.5	"Epoxide hydrolase 1,
microsomal"	U89491						
101588_at	75.9	93.9	71	43.1	76	54.5	"Solute carrier family 16
(monocarboxylic acid transporters), member 1"							AF058055

101589_at	1104.2	712.4	819.4	649.3	606.7	908.5	High mobility group
nucleosomal binding domain 2			X12944				
101590_at	1547.9	2901.2	1266.7	1934.4	3346.7	1747.8	Lysosomal membrane
glycoprotein 2	AI747194						
101591_at	554.7	708.1	753.9	491	514.5	392.8	AI852589
101593_at	38.3	29.4	33.3	26.4	37.1	30	RIKEN CDNA 0610010I23 gene
AI851454							
101595_at	76.3	47	74.3	50.7	69.1	53.3	C78787
101596_at	9.7	27	19.4	3.8	12.8	11.2	Expressed sequence C78859
C78859							
101597_at	19.1	21.7	8	22.9	23	22.2	"DNA segment, Chr 12, ERATO
Doi 216, expressed"		C78885					
101598_at	27.2	50.3	103.5	12.8	50.4	79.3	C78889
101599_at	65.6	18.5	15	62.7	51.9	11.5	Expressed sequence C78986
C78986							
101600_at	123.1	84.5	122.6	80.7	107.3	89.1	Expressed sequence C79015
C79015							
101601_at	36.4	16	8	16.8	6.4	17.6	"DNA segment, Chr X, ERATO
Doi 223, expressed"		C79025					
101602_at	130.1	93.1	107.7	187.9	146.2	61.2	C79108
101603_g_at	65.3	65.5	51.4	63	62.7	52.2	C79108
101604_at	9	2.2	8.5	6.3	3.7	1	Expressed sequence C79296
C79296							
101605_at	8.1	14.5	7.8	8.9	15.1	9.7	"DNA segment, Chr 3, ERATO
Doi 246, expressed"		C79364					
101606_at	60.8	46.3	61.4	47.9	66.3	35	"DNA segment, Chr 1, ERATO
Doi 259, expressed"		C79749					
101607_at	68.4	72.8	61.6	59.3	61.6	61.2	Expressed sequence C80068
C80068							
101608_at	6.4	9	13	4.3	9.1	3.6	Expressed sequence C80360
C80360							
101609_at	20.6	23.1	21.1	16.6	15.5	24.7	RIKEN CDNA 2010013B02 gene
C80370							
101610_at	9.8	6.7	14.7	11.6	5.4	6.8	Expressed sequence C80494
C80494							
101611_at	32.1	37.7	42	19	26.9	10.1	"DNA segment, Chr 11, ERATO
Doi 326, expressed"		C80900					
101612_at	11.3	11.1	28.3	14.4	12.9	9.5	Expressed sequence C81600
C81600							
101613_at	38.7	47.2	83.5	39.9	30.4	28.3	AA672647
101614_at	21.7	11.5	26	13.9	3.8	10.5	AA672648
101615_at	18.1	12.3	9.9	8.3	9.4	10.9	AA673515
101616_at	31	9.6	43.7	15.7	17	13.9	M19911
101617_s_at	127.9	84.1	64.9	108.5	87.2	84.9	Transformation related
protein 53	U59758						
101618_r_at	242	221.8	315	243.2	200.3	247.1	Transformation related
protein 53	U59758						
101619_at	0.7	1.2	5.3	1.1	1.7	2	"Interferon alpha family,
gene 8" D00460							
101620_at	1.8	2	4.4	2.2	2.4	3.3	"GP1B, CD42b" U91967
101621_at	184.3	169.1	160	188.2	181	158.2	Major allergen 1-like
AF008595							
101622_at	109.8	51.8	85.2	62.3	27.9	38.4	Aristaless 4 AF001465
101623_at	33.1	20.4	93.7	69.4	39.8	37.1	"Solute carrier family 16
(monocarboxylic acid transporters), member 8"					AF019111		
101624_at	32.8	26.9	65.7	28.4	3.4	41.9	"K+ voltage-gated channel,
subfamily s, 1"	AF008573						
101625_at	36.2	40.1	60	34.4	48.1	52.3	"K+ voltage-gated channel,
subfamily s, 2"	AF008574						
101626_at	25.4	13.7	84.6	8.2	15.7	19.7	A disintegrin and
metalloprotease domain 7			AF013107				
101627_at	22.5	35.4	21.3	40.4	28	22.4	Phospholipase D1
U87868							
101628_g_at	39.1	17	11.5	30.5	35.4	28.9	Phospholipase D1
U87868							
101629_s_at	1.1	2.9	1.5	2.5	0.9	1.8	SYN1B D29743
101630_f_at	37.4	34.6	49.1	60.6	12.5	24.7	"Vomer nasal 2, receptor, 2"
AF011412							
101631_at	679.1	214.7	172.9	514.8	126.1	67.7	SRY-box containing gene 11
AF009414							

101632_at	63.8	71.2	81.5	61.2	53	61.8	"Tumor necrosis factor
receptor superfamily, member 11a"				AF019046			
101633_at	25.8	8.4	29.1	22.4	15.3	42.6	Igk-v20 x16678
101634_at	5669.6	4257.3	4249.2	5289.5	3862.9	4525.9	N038 M33212
101635_f_at	58.6	29.3	12	39.8	39.6	36.2	Major urinary protein 5
M16360							
101636_at	16.5	3.6	46.9	4.3	4.7	23.5	Salivary protein 2
M33975							
101637_at	19.3	12.1	32.5	34.8	21.8	36.5	CEA-related cell adhesion
molecule 10	L38422						
101638_s_at	2.5	5	3.8	2.2	3.7	3.1	Cyp3a16 D26137
101639_r_at	2.9	1.7	10	2.8	3.3	2.4	Cyp3a16 D26137
101640_f_at	43.3	57.4	21.6	16.8	47.1	20.9	Immunoglobulin kappa chain
variable 28 (v28)		M15593					
101641_at	11.1	15.9	7.5	23.3	5.4	15.5	Igk-v28 M86751
101642_at	23.6	23.2	23.7	21.5	23.8	29.7	"Keratin complex 1, acidic,
gene 14"	J02644						
101643_at	17.6	11	44	12.9	14.5	19.1	Stx1b1-pending D45207
101644_f_at	6.5	6.9	10	5.2	6.3	46.5	"Vomer nasal 2, receptor, 8"
AF011418							
101645_f_at	17.7	16	27.8	14.9	8.3	18.6	"Vomer nasal 2, receptor, 11"
AF011421							
101646_at	24.1	12.1	8.6	18.5	13.2	5.6	"Phosphatidylinositol glycan,
class Q"	AF030178						
101647_at	21.3	21.1	43.3	31.9	15.1	9	Adenosine kinase
U26589							
101648_at	9.5	27.9	11.2	5.7	10.9	7.8	"Fkh2, FREAC5" x86368
101649_at	12.8	4.4	10.8	6.8	5.9	16	
"Phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha"							AF048695
101650_at	54.2	30.4	47.2	30.1	42.6	30.2	"Cnr2, Crnr2" D86917
101651_at	19.2	19.9	26.2	33.8	21.9	17	Ciliary neurotrophic factor
receptor	AF068615						
101652_i_at	4.9	4	11.3	4.6	4.1	10.5	H-2D4(q) x52914
101653_f_at	14.2	11	10.1	90	62.6	9.7	H-2D4(q) x52914
101654_at	4.1	1.9	6.1	2	3.6	5.9	x80328
101655_at	24.8	9.1	22.3	19.2	13.4	21	zinc finger protein 94
U46187							
101656_f_at	22.9	9.9	33.9	4.8	3.7	5	Immunoglobulin kappa chain
variable 28 (v28)		U60442					
101657_at	4.4	3.3	22.2	6.7	10	5.1	Bone morphogenetic protein 8b
U39545							
101658_f_at	17.9	27.1	19.6	127	74.2	15.2	H2-Q8 D90146
101659_at	28.8	11.3	34.5	11.7	12.8	18	"Hydroxysteroid
dehydrogenase-2, delta<5>-3-beta"				M75886			
101660_at	10.9	25.6	15.5	12.5	20.9	13.2	
5-methyltetrahydrofolate-homocysteine methyltransferase							AA415486
101661_r_at	18.5	11	28.2	13.9	8.6	28.3	
101662_at	48.4	32.4	70.6	22.5	31.2	31	AA420337
AA536986							Expressed sequence AU016842
101663_s_at	5.6	18.5	8.2	2.5	4.3	4.5	"DNA segment, Chr 7, ERATO
Doi 1, expressed"		C76227					
101664_at	9610.4	6841.6	6986.7	8948.1	6012.9	7032	Rps3a Z83368
101665_at	860.1	747.2	1157.4	764.7	617.1	833.1	"Nuclear receptor subfamily
5, group A, member 1"		C85959					
101666_at	2.1	15.1	16.6	3.1	5.4	6.3	ELP D10584
101667_at	8	7.7	14.4	8.4	5.9	11.2	AA571393
101668_at	50.4	31.3	50.7	33	41.3	79.2	Expressed sequence AA589418
AA589418							
101669_at	7.7	10.3	22.6	3.6	3.4	3.6	AA589492
101670_at	21.1	7.5	21.9	12.8	25	19.5	AA589511
101671_at	6	3.8	27.3	2.9	9.4	14.4	AA591039
101672_at	2	1.4	3.8	1.4	1.9	2	AA675032
101673_r_at	9.5	0.8	14.4	6.6	0.6	12.7	Expressed sequence AA675035
AA675035							
101674_at	23.5	24.4	18.5	10.2	11.1	8.2	AA690149
101675_at	55.3	58.5	37.8	70.2	25.3	24.7	RIKEN CDNA 1200014H14 gene
AI447407							
101676_at	54.2	11	21.8	11.5	44.4	40.1	Glutathione peroxidase 3
U13705							
101677_at	189.8	159.6	189.7	161.9	161.8	184.1	RIKEN CDNA 1110035H17 gene

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AI450336							
101678_r_at	175.1	416	396	404.4	258.1	542.1	AI451701
101679_at	34.3	50.4	55.6	38.7	43.2	55.6	"Opsin 1 (cone pigments),
medium-wave-sensitive (color blindness, deutan)"						AI462500	
101680_at	3042.7	1391.5	1808.3	2874.4	973.5	1894.8	Ribosomal protein L27a
X05021							
101681_f_at	212.5	161.5	103.1	558.9	467.8	224.1	"Histocompatibility 2,
blastocyst"	U21906						
101682_f_at	42.4	26.2	42	29.2	37.1	45.3	Major urinary protein 4
M16358							
101683_at	20.3	25.4	11.7	24.7	24	12.8	RIKEN cDNA 2610042F04 gene
AF089818							
101684_r_at	122.7	110.6	172.2	125.9	81.1	169	Simple repeat
sequence-containing transcript			X67863				
101685_f_at	428.5	370	279	348.3	355.5	419.9	AI463421
101686_at	26.5	35	12.1	7.5	18.4	8.5	D18410
101687_r_at	18.6	24.5	39.2	18.5	22.2	12.3	C79518
101688_at	59.3	60.5	44.1	31.6	45.4	55.4	"DNA segment, Chr 4, ERATO
Doi 58, expressed"		C77672					
101689_at	5.5	3.1	8	4.4	5.3	10.9	Expressed sequence AA416453
AA416453							
101690_r_at	16.1	5.8	16.2	11.1	9.5	16.4	AI662095
101691_s_at	5.5	6.6	7.2	5	8.1	5	Expressed sequence C77405
C77405							
101692_r_at	2.3	2.3	5.2	2.5	2.1	3.5	Expressed sequence C77405
C77405							
101693_f_at	6.4	23.3	6	4	14.9	6.7	C80919
101694_f_at	90.5	88.4	88.1	70.9	62.4	56.3	W91649
101695_at	43.3	39.5	36.6	50.1	14.4	15	AI747163
101696_r_at	5.7	3.4	11.8	5.9	4.1	12.3	AI837271
101697_f_at	136.5	199.4	189.3	136.1	146.3	257.4	AI844607
101698_f_at	130	141.3	172.5	119.9	109.6	123.1	"Keratin complex 2, basic,
gene 17"	AI852429						
101699_at	3.3	12.7	22	8.7	6.8	6	Per-hexamer repeat gene 2
X12808							
101700_at	161.6	206.7	318.8	154.8	181.9	246.4	Per-hexamer repeat gene 4
X12806							
101701_at	1.7	2.2	5.3	0.8	0.8	3.4	Cadherin 8 X95600
101702_at	6	11.7	4.9	6.3	11.1	7.4	Retinoschisis 1 homolog
(human) AJ011381							
101703_at	182.5	120.5	189.8	155.5	89	172.5	Hba-3ps V00716
101704_at	17.1	7.6	13.7	14.3	13.7	9	"Hepatocyte nuclear factor 4,
gamma" AJ242626							
101705_at	24.6	33.4	15	12.5	7.1	14.7	Per-hexamer repeat gene 1
X12809							
101706_at	6.1	5	13.8	9.1	11.5	17.3	Cyclic nucleotide gated
channel alpha 3 AJ238239							
101707_at	9.1	7.9	8.7	5.6	9.6	8.2	"Aldehyde dehydrogenase
family 1, subfamily A2" X99273							
101708_at	43.7	58.5	77.1	38.4	27.8	53.5	Myosin If X97650
101709_at	11.2	113.3	68.9	7.5	86.4	28	Ahrh AB015140
101710_at	20	12.2	31.4	17	19	33.4	"Glur4, Glur-4" AB022913
101711_at	23.8	34.8	37.7	21.5	36.4	25.7	Myelodysplasia syndrome 1
homolog (human) AJ010015							
101712_at	158.2	143.3	206.5	132.9	139.2	129.2	"Purinergic receptor P2X,
ligand-gated ion channel, 7"			AJ009823				
101713_at	23.1	24.5	20.8	23.1	6	22.2	xCT AB022345
101714_at	7	6.4	9.3	4.6	4.8	3.8	ten-m1 AB025410
101715_at	5.4	8	7.8	7.6	3.6	7.1	mR-4 AF017259
101716_at	13.9	4.7	8.3	4.1	8.8	21.3	mR-5 AF017260
101717_at	458.3	377.6	399.5	313.1	336.7	309.4	Somatostatin receptor 4
U26176							
101718_f_at	72.6	80.7	97.7	63.6	68.6	51.3	Immunoglobulin kappa chain
variable 28 (v28)		U19315					
101719_at	182.2	186.6	155.7	161.8	170.3	153.8	Pent L12687
101720_f_at	46.2	14.2	16	32	32.7	40.2	U30629
101723_r_at	202.7	96.2	362.5	133.8	161.8	340.3	A disintegrin and
metalloprotease domain 28			U06146				
101724_at	56.6	39.8	42.5	32.1	36.2	71.6	Hes2 AB009967
101725_at	9	11.4	13.1	8.8	6.3	6.8	b3GT1 AF029790

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101726_at	7	10.2	10.9	5.8	32.5	29.2	NMB-R AB010281
101727_at	32.6	26.7	49.9	55.8	23.5	77	"Nuclear factor of kappa
light polypeptide gene enhancer in B-cells inhibitor, epsilon"							AF030896
101728_at	150.7	108.7	151.4	149.4	95.8	121.8	C5aR S46665
101729_at	9.1	6.4	40.4	7.6	6.6	27.4	Gap junction membrane channel
protein alpha 9	AF016190						
101730_at	13.6	12.6	45.8	33.7	40.3	19.7	"cad6, K-cadherin,
cadherin-6"	D82029						
101731_at	1.9	3	3.8	2.4	5.6	5.7	Igk M12374
101732_at	81.5	75.5	77.1	61.6	62.8	89.9	per M12039
101733_at	18.2	16.1	26.8	18.1	28.8	12.7	macrophage inflammatory
protein-1 alpha receptor-like 1 gene				U28405			
101734_at	132.6	85.5	62.2	64.9	59.1	36.1	"Lc, ho, cpr, Ms10ac,
MMS10-AC"	D13266						
101735_f_at	46.6	35.8	22.1	73.9	38.5	42.5	Angrp U22519
101736_at	9.6	8.2	20.3	8.4	11.1	32.4	"Npy4r, NYR-D" U40189
101737_at	26.8	33.8	43.8	13.3	17.3	30.9	FSH-beta U12932
101738_at	158.2	151.7	156.3	189.6	165	153.6	Lhb U25145
101739_at	12.9	12.2	11.3	13.4	11.1	8.9	Cmar Z50147
101740_at	13.7	8.9	9.4	6.8	24.2	5.3	"Adrenergic receptor, alpha
1a"	AF031431						
101741_at	1390.6	1945.9	1411.1	1494.4	1870.5	2259.4	psmb5-ps AB003305
101742_at	15.3	6.3	10.6	1.1	2.7	11.2	Tissue-type vomeronasal
neurons putative pheromone receptor V2R2					AF053986		
101743_f_at	52.7	57.2	94.5	99.7	68.3	81.4	Immunoglobulin heavy chain 6
(heavy chain of IgM)	x94420						
101744_i_at	2.5	2.7	2	2.1	2.1	0.7	Igh-6 x94422
101745_f_at	3.5	12.8	13.9	25.6	29.8	7.2	Igh-6 x94422
101746_i_at	0.4	0.6	10	0.8	2.8	1.4	Expressed sequence AI893585
x94419							
101747_f_at	8	11.3	38.6	3.5	2.9	8.8	Expressed sequence AI893585
x94419							
101748_at	177.4	151.3	183	126.7	153.5	132.9	B1R U47281
101749_at	12.7	4.7	6.8	2.6	7.8	2.6	L43567
101751_f_at	41.6	25.2	46.6	23.5	51.2	47.3	Igk-v28 L43568
101752_f_at	7.6	5.6	3.6	3	4.1	2.3	IgG Z22111
101753_s_at	3.9	3.8	5.4	3.6	5.1	5.3	P lysozyme structural
x51547							
101754_f_at	652.9	473	746.1	637.6	530.4	745.4	SPRR2G AJ005565
101755_f_at	290.8	228.4	482.1	276.3	238.1	405.7	SPRR2J AJ005568
101756_f_at	139.8	59.4	67.7	111.5	46.2	114.3	Small proline-rich protein 2K
AJ005569							
101757_at	123.9	161.2	99.9	138.8	246.4	143.8	Nrf1 AF015881
101758_at	18.7	269.6	36	15.1	136.6	27.8	"Cysteine knot superfamily 1,
BMP antagonist 1"		AF045801					
101759_at	40.1	20.9	48.6	36.2	49.9	22.5	Tcp-1 D00851
101760_at	12.8	7.9	42.9	8.2	10.7	11.8	Fucosyltransferase 2
AF064792							
101761_f_at	35.5	24.3	47.3	29.6	25.5	46.5	Small proline-rich protein 2C
AJ005561							
101762_at	18.3	12	38.6	12	47.3	10.4	SPRR3 Y09227
101763_at	646.5	527.1	824.6	558.4	572.2	733.1	G-protein-coupled receptor 50
AF065145							
101764_at	199.7	111.5	151.9	91.8	57.2	66.4	5-HT1D X94908
101765_at	26.9	23.2	35	18.6	19.3	26.1	mAmh X63240
101768_at	7.5	4.2	9.1	11.4	5.8	10.3	Arhay-ps3 AF014374
101769_at	131.7	127.2	111	80.4	87.5	141.2	CNR3 AB008178
101770_i_at	3.5	3.9	3.4	5.2	1.5	6.8	CNR5 AB008180
101771_r_at	609.6	616	1590.8	880.7	460	2150.3	CNR5 AB008180
101772_r_at	68.8	116.3	99.6	89.6	72.6	107.8	CNR7 AB008182
101773_r_at	67.4	46.4	89.2	71.4	50.6	96.7	CNR8 AB008183
101774_at	10.9	6.3	78.8	3.7	8.1	7	"Procollagen, type IV, alpha
4"	Z35167						
101775_at	52.1	22.6	67.8	45.8	57.6	40.6	LIM homeobox transcription
factor 1 beta	AF078166						
101776_at	7.2	4.9	6.6	5.4	5.8	8.1	Avian erythroblastosis
oncogene B 3	AF059175						
101777_at	15	5.8	13.2	6.5	19.2	12.2	Avian erythroblastosis
oncogene B 4	AF059177						
101778_at	144.1	90.7	130.1	100.5	91.6	104.9	Gap junction membrane channel

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protein alpha 5	x61675							
101779_at	21	18.4	25.8	11.9	11.8	43.3	Dopamine receptor 3	
x67274								
101780_at	6.7	2.7	3.2	6.4	1.6	3.9	HC1	X66285
101781_f_at	232.9	185.6	186.4	244.6	164.9	169.4	H3f3a	V00754
101782_at	1.8	1.4	6.7	3.4	2.4	9.6	Hist2	X16495
101783_i_at	2.6	24	7.3	7	4.8	4.9		X16496
101784_f_at	13.5	7.9	7.6	7.4	16.6	11.4		X16496
101786_at	5.3	4.3	18.6	3.7	3	4.9	KCNA4	U03723
101787_f_at	420.5	667.4	490.5	416.3	585.8	476.5		X16672
101788_f_at	34.7	27	27.7	15.4	19.6	19.2	Ifa1	X01974
101789_i_at	46.9	53.8	17.3	17.7	32.7	19.7	Ifa4	X01973
101790_f_at	25.3	6.7	22.7	24.5	20.1	27	Ifa4	X01973
101791_f_at	159.4	146.4	145.1	150.4	115.1	111.5	Ifa5	X01971
101792_at	6.9	6.6	3.9	15.3	14.5	13		V00789
101793_at	6	6.9	8.6	6	6	7.9	"Fc receptor, IgG, high	
affinity I"	x70980							
101794_f_at	74.9	9.5	52.9	48.5	28.2	21.3	Crypi	U12562
101795_f_at	78.8	74.1	111.1	91	41.5	91.3	Defcr-rs12	U12566
101796_at	9.4	9.1	23.3	8.9	6.9	12.9	"BHPCDH, BH-PCDH"	
AB011255								
101797_at	4.1	3.6	9.8	3.5	3.8	8.7	Sine oculis-related homeobox	
6 homolog (Drosophila)	AJ011787							
101798_at	13.5	30.6	17.1	10.5	27.4	12.2	Cam1g	AF078112
101799_at	12.2	6.4	17	8.7	6.4	9.9	Cam1g	AF078112
101800_at	4.6	8.4	14.9	4.8	6.3	23	"Formyl peptide receptor,	
related sequence 2"	AF071180							
101801_at	6.3	10.4	13.6	4.3	3.1	3.7	"Formyl peptide receptor,	
related sequence 3"	AF071181							
101802_at	6.2	4.6	16.9	4.9	0.8	2.2	"Formyl peptide receptor,	
related sequence 4"	AF071182							
101803_at	2	1.8	6.9	3	4.1	4.8	"Mucin 5, subtypes A and C,	
tracheobronchial/gastric"	AJ010792							
101804_at	14.2	5.8	13.4	10.8	6.5	6.3	PrxII-3	AF032715
101805_f_at	146.6	95.6	129.1	165.2	136.7	114	"Nuclear factor, interleukin	
3, regulated"	U89411							
101806_at	214.9	179.3	296	163.9	126.2	192.9	Galanin receptor 3	
AF042783								
101807_at	37.2	4.6	27.8	6.9	6.2	20	"Melanoma antigen, family A,	
4"	AJ005528							
101808_at	9.1	9.8	14	9.2	24.9	14.5	"Melanoma antigen, family A,	
7"	AJ005531							
101809_at	6.9	4.1	6.2	5.7	4.3	9.1	Clq related factor	
AF095155								
101810_at	219.6	195.5	197.7	167.9	191.8	122.1	Follicle stimulating hormone	
receptor	AF095642							
101811_at	7.6	5.9	11.6	6.6	11.4	9.9	Atonal homolog 7 (Drosophila)	
AF071223								
101814_at	21.3	17.2	16.7	11.9	6.3	27	Bmp11	AF100906
101815_at	2.1	4.2	16.1	17.5	15.3	16.6	Bmp10	AF101440
101816_at	21.6	15.9	12.8	16.2	10.8	6.5	Squamous cell carcinoma	
antigen 2	AF063937							
101820_at	22.9	22.5	18.7	8.8	32.2	18.1	Ly-6G.1 x70920	
101821_at	16.2	22.6	14.1	10.5	14.6	10.9	"Cholinergic receptor,	
muscarinic 4"	x63473							
101822_at	26.2	34.5	90.8	21	51.6	35	Melanocortin 3 receptor	
x74983								
101823_at	25.9	36.4	57.7	39.6	31.2	43.8	MVA5T	X72904
101824_at	28.5	10	9.8	4.9	8.8	3.2		X03669
101825_at	22.4	10.2	10.4	11.1	10	9.4	nat3	X72959
101826_at	7.7	1.4	14.1	1.6	9.9	14.5		X58216
101827_at	25.7	55.1	57.9	27.7	34.2	47.6	Q300	X52164
101828_at	3.3	2.5	4.7	2.5	2.8	4.4	Ret proto-oncogene	
x67812								
101829_at	33.3	19.2	19.1	29.6	13	7.2	"Cholinergic receptor,	
muscarinic 1, CNS"	J04192							
101830_at	103.2	82	122.3	76.1	79.4	75.9	Ryanodine receptor 3	
x83934								
101831_at	75.2	73.1	25	44.6	63	58.4	"Sonic hedgehog homolog,	
(Drosophila)"	x76290							

101834_at	153.4	105.9	64.1	172.9	78.6	71.8	Mitogen activated protein	
kinase 3	214249							
101835_at	52.2	38.2	50.4	42.7	28.4	60.4	Lrmp	U10484
101836_at	25.8	64.8	47.8	26.8	58.4	43	PP2CB	D45859
101837_g_at	245.9	566.1	156.6	227.6	552.8	194.1	PP2CB	D45859
101838_r_at	143.1	113.9	118.2	112.8	147.6	105.6	PP2CB	AB007798
101839_at	22.1	13.6	8	1.4	6.7	20.1		AE000663
101840_at	82.9	23.5	27.7	86.1	37.3	12.6	EGFR	L06864
101841_at	48.7	9.5	36.5	50.8	5.7	31.6	Epidermal growth factor	
receptor	AW049716							
101842_g_at	134.5	63.8	60.4	104.8	64	56.7	Epidermal growth factor	
receptor	AW049716							
101843_at	150.8	33.6	51.2	130	68.8	79.4	SH2-B PH domain containing	
signaling mediator 1	AF020526							
101844_at	46.3	42.9	41.9	51.5	80.5	68.5	Peroxisomal sarcosine oxidase	
U94700								
101845_s_at	6.8	4.3	9.2	32.5	16.6	4.1	D1Lub1	M55219
101846_r_at	39.7	28.4	78.9	64.3	22.6	43.4	D1Lub1	M55219
101847_at	20.3	19.3	45	56.1	27.3	33.7	Sp100	AF040242
101848_g_at	11.6	5.8	13.5	110.6	33	9.8	Sp100	AF040242
101850_at	21.2	5.2	9.6	19.5	8.6	15.6	Sperm autoantigenic protein	
17	Z46299							
101851_at	51	26.4	37.5	87.3	27.5	37.6	"ox2, CD200"	AF029215
101853_f_at	50.8	18.5	14.2	41.2	17.3	13.2	"NOM, Sas1, Mud-1, Sas-1"	
M12660								
101854_r_at	173.4	212	455.6	179.1	195.5	392.7	RIKEN cDNA 2410045D21 gene	
AI844178								
101855_at	312.6	190.9	317.7	365	158.6	199.6	stop	Y14754
101856_at	288.2	183.1	280.2	235.8	171.7	247.2	Expressed sequence N28155	
AI836771								
101857_at	73.9	98.7	93.5	61.4	157	79.7	"WBP6, mSRPK2"	AB006036
101858_at	383.5	316.3	407.2	344.3	242.9	342.8	"Radical fringe gene homolog,	
(Drosophila)"	AF015770							
101859_at	35.8	17.6	11.6	48.7	15.9	75.7	aqp7	AB010100
101860_at	83.3	53	78.6	63.9	55.5	81.6	"Glia maturation factor,	
beta"	AA756568							
101861_at	630.8	552.3	646.7	532.8	670.9	578.6	"Sarcoglycan, epsilon"	
AF031919								
101862_at	15.9	21	9.5	11.2	5.2	7.9	"Cytochrome P450, 2b9,	
phenobarbital inducible, type a"				M21855				
101863_at	12.6	21.1	5.2	4.2	15.8	3		C78246
101864_at	10.4	9	5	9.5	11.3	10.8	Actin-like 7b	AI173190
101865_at	41.9	71.2	76.7	51.5	107	77.7	Pip5k2a	AB009615
101866_at	189.2	160.8	130.1	150	172.4	93.7	RIKEN cDNA 1500006I01 gene	
AW060486								
101867_at	376.5	255.8	446.2	238.1	238.5	241.3	GPAT	U11680
101868_i_at	16.6	57.3	23.8	15.2	36.9	12.4	"Histocompatibility 2, class	
II, locus Mb2"	X90807							
101869_s_at	18	15.6	21.4	13.2	12.5	23.4	Hbb-b1	J00413
101870_at	4.7	4.5	7.1	3.8	3.7	11.9	IgG1	V00793
101871_f_at	15.1	5.5	6.6	4.9	5.5	22.9	Igh-4	X88902
101872_at	73.6	71	125.2	76	65.2	91.8	"Glutathione S-transferase,	
alpha 2 (Yc2)"	J03958							
101873_at	36.3	23.4	34.2	30.5	22.4	23.7	INSL3	X95603
101874_s_at	3.1	8.2	10.1	1.2	1.3	15.3	Prolactin-like protein G	
AF020525								
101875_at	214.4	269.5	431.4	168	235	413.7	Testis expressed gene 271	
X81059								
101876_s_at	361.1	444.3	318.5	2400.4	3128.5	1859.5	H-2T17	M35247
101877_at	610.4	566.9	450.7	707.6	478.3	522.8	"Solute carrier family 31,	
member 1"	AI854432							
101878_at	1.3	9.7	7.7	1.7	2	4.6	CD72 antigen	J04170
101879_s_at	206.3	138	57.5	170.2	175.5	124.2	"Mcp, CD46, mCRY"	
M23529								
101880_at	15.3	26.7	34.3	20.1	27.7	41.7	endostatin	L22545
101881_g_at	77.4	42.3	132	69.5	46.3	76.5	endostatin	L22545
101882_s_at	20.4	16.6	41.8	23.5	19.6	22.4	COL18A1	U03715
101883_s_at	13	196.8	92.2	10.2	211.1	67.4	A12	L22977
101884_at	13.1	18	4.6	8.5	2.3	24.2	X-linked lymphocyte-regulated	
4	AI451153							

101885_at	15	14.5	15.8	13.8	2.4	19.8	Growth arrest specific 5
x59728							
101886_f_at	491	377.6	257.9	2795.2	2082.9	1388.3	"Histocompatibility 2, L
region" x52490							
101887_at	13.1	7.9	22.8	12.6	7	18.6	Aogen AF045887
101888_at	2.5	7.5	10.4	2.2	4.9	7.6	RAR-related orphan receptor
alpha Y08640							
101889_s_at	44.8	142.3	76.1	51.6	132.9	74.3	RAR-related orphan receptor
alpha U53228							
101890_f_at	560.3	574.7	638.2	423.4	484.5	627.6	"DnaJ (Hsp40) homolog,
subfamily C, member 2"							
101891_at	21.8	20.5	11.2	17.4	8.5	25	Hydroxysteroid 17-beta
dehydrogenase 2 Y09517							
101892_f_at	82.8	124.4	111.5	72.2	116.9	103.1	Fused toes Z67963
101893_r_at	0.6	0.8	7.8	1.1	0.4	7.9	Fused toes Z67963
101894_s_at	79.6	86	71.6	100.4	85.3	66.3	Fused toes X71978
101896_at	8.1	11.9	12	6	8.5	4.9	CD1d2 antigen M63697
101897_g_at	213.5	206.4	189.2	127.1	230.1	203.8	CD1d2 antigen M63697
101898_s_at	126.9	91.8	145.7	101.7	108.9	83.6	"Q10, Qa10, H-2Q10"
x16426							
101899_at	3.8	4.1	8.3	1.9	1.9	3.5	Coagulation factor II
x52308							
101900_at	100.2	257.8	156.2	122	235.2	167	"Cyclin-dependent kinase
inhibitor 2B (p15, inhibits CDK4)"							
101901_at	129.6	132.3	49.2	150.4	108.8	80.5	Supl15h AB024713
101902_at	477.9	187.8	125.9	481.1	295.4	144.4	Recombining binding protein
suppressor of hairless (Drosophila)							
101903_at	5.6	19.4	11.2	6.5	7.1	41	CD8beta opposite strand
U76371							
101904_at	56.6	36.7	55.1	49.6	36.4	54.5	CD8beta opposite strand
U76372							
101905_at	466.3	302.4	507.2	430.9	482.9	335.7	Itchy AF037454
101906_at	1735.9	1448.6	1945.1	1519.7	1700.3	2118.1	Zinc finger protein 36
AA032310							
101907_s_at	15.3	41.8	24.4	50.9	25.3	21.4	CEA-related cell adhesion
molecule 2							
101908_s_at	62.9	24	59.5	32.8	29.2	11.6	CEA-related cell adhesion
molecule 2							
101909_f_at	27.2	32.3	58.6	35.5	8.7	7.8	Major urinary protein 3
M16357							
101910_f_at	9.4	8.9	52.9	8.1	27.3	14.8	Major urinary protein 1
M16359							
101912_at	13	28.7	37.4	5.5	24.4	22.8	AI019679
101913_at	266.5	515	285.8	218.9	390	336	Hairy/enhancer-of-split
related with YRPW motif 1							
101914_at	325.9	268.5	273.6	310.7	229.8	269.4	"DNA segment, Chr 1, ERATO
Doi 654, expressed"							
101916_at	305.1	228.4	212.2	302.6	232	304.5	RIKEN cDNA 2210414H16 gene
AA733674							
101917_at	4.8	17	21.5	2.5	2.7	4.2	IL2R M26271
101918_at	50.5	61.3	24.4	9	12.7	11.1	"Transforming growth factor,
beta 1" AJ009862							
101919_at	289.8	318.3	346	252	410.7	416.9	Zinc finger protein x-linked
M32309							
101920_at	88.3	54.3	66.6	77.9	43.3	90.3	"DNA polymerase epsilon,
subunit 2"							
101921_at	196.3	261.3	256	162.5	211.3	171.9	Rab4a D86563
101922_at	642	1095.3	1104.7	692.4	992.5	1101.7	RIKEN cDNA 1110007A14 gene
Aw123408							
101923_at	5.1	41.4	36	5.3	41.5	43	"Phospholipase A2 group VII
(platelet-activating factor acetylhydrolase, plasma)"							
101924_at	125	58.2	95.2	91.3	53.1	70.4	RAD51-like 3 (S. cerevisiae)
AF034955							
101926_at	120.7	110.5	119.2	124.3	126.1	118.3	pim-2 L41495
101927_at	56	169.3	45.7	125.6	143.5	57	"Protein kinase, CAMP
dependent regulatory, type I beta"							
101928_at	12.3	7.8	21.9	8.4	9	57.4	"Serine (or cysteine)
proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor),							
member 2"							
101929_at	223.6	541.5	127.6	170.5	618.2	111.5	Expressed sequence C87222

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AI836322							
101930_at	2194.6	2275.4	2295.3	2694.9	1800.3	2454.2	Nuclear factor I/X
Y07688							
101931_at	640.9	772.7	636.8	609	737.5	673.6	Phosphatidylserine synthase 1
AF042731							
101932_at	336.5	170.3	137.7	501.3	190.4	148.8	"PTPe, PTPepsilon"
D83484							
101933_at	618.6	766.8	438.8	541.4	924.4	523.4	"RAB10, member RAS oncogene family"
AF035646							
101934_at	669.5	514	550.2	600.9	528.8	496.3	"DNA segment, Chr 17, ERATO Doi 315, expressed"
AI851119							
101936_at	346.6	300.9	160.7	295.3	255.1	154.7	CDC like kinase 4
AF033566							
101937_s_at	89.8	112.7	27.9	110.8	110.9	54.8	CDC like kinase 4
AF005423							
101938_at	108.4	78.8	172.6	100.9	75.7	129.4	"Poly A binding protein, cytoplasmic 2"
X75959							
101939_at	451.1	393.8	288.2	496.8	331.1	275	RIKEN cDNA 2610110L04 gene
AI849344							
101940_at	172.3	134.9	108.5	162.4	129.7	98.6	"Sphingomyelin phosphodiesterase 2, neutral"
AJ222800							
101942_at	458.1	238.6	315.1	329.1	284	241.2	RIKEN cDNA 2410153K17 gene
AA839050							
101943_at	299.1	301.6	271.8	253.8	270.8	211.8	Expressed sequence AA408125
AA960259							
101944_at	563.8	679.2	546.9	665.4	800.3	449.6	Lysophospholipase 1
U89352							
101945_g_at	44.1	62.3	11.2	51.7	88.4	29.9	Lysophospholipase 1
U89352							
101946_at	225.9	292.3	136.7	271.1	311.1	106.5	Lysophospholipase 1
AA840463							
101947_at	48.7	96	70.8	38.1	84.8	82	NAKAP95 AB028921
101948_at	297.7	254.4	168.9	281.9	331.1	176.5	Laminin B1 subunit 1
X05212							
101949_at	146.5	211.5	368.2	181.6	208.3	279.6	Phosphomannomutase 2
AF043514							
101950_at	24.3	22.2	38	2.9	14.5	25.2	SemaF cytoplasmic domain
associated protein 2							
AF061262							
101952_at	64.9	41.7	11.5	42.5	28.5	42	AI019095
101953_at	3.1	1.4	2.6	8.7	2	3.1	lpb1 AF108019
101954_at	2237.6	2574.3	2971.1	2423.8	2077.2	2844.9	"H2A histone family, member Z"
U70494							
101955_at	2613.3	4415.4	2409.1	2952	4926.4	2999.7	"Heat shock 70kD protein 5 (glucose-regulated protein, 78kD)"
AJ002387							
101956_at	692.4	463.7	519	587.1	391.4	518.8	AI834849
101957_f_at	154.1	114.1	245.1	137.3	117.3	216.9	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase) 1
X14206							
101958_f_at	1174.1	1292.8	1201.3	1243.5	1089.1	1304.9	Tfdp1 X72310
101959_r_at	3281.5	2213.8	3719.6	2301.6	2044.9	3303.9	Tfdp1 X72310
101960_at	544.6	441.9	316.9	587.5	430.5	312.2	"DNA segment, Chr 10, Wayne State University 52, expressed"
AI842208							
101961_at	1708.1	982.1	940.4	1527.8	782.3	882.2	Bub3 U67327
101962_at	1451.4	1353.6	1650.7	1441.9	1488.4	1600.2	RIKEN cDNA 2610007K22 gene
AI854884							
101963_at	3125.8	3620.6	2597.6	3377.1	3293.8	2808.9	Cathepsin L X06086
101964_at	1304	804.3	430.4	1192.8	750.3	480.2	Transketolase U05809
101965_at	196.5	457.4	262.2	232.3	549.4	213.2	Ring finger protein 13
AF037205							
101966_s_at	263.5	357.3	121.3	221.3	474	130.2	Ring finger protein 13
AF037206							
101967_at	145.9	123.3	163.8	127.8	118.2	96.8	Sdf2 D50646
101968_at	101.3	94	109.7	94.6	74.3	92.9	Outer dense fiber of sperm tails 1
X79446							
101969_at	292.7	375.9	275.8	245.5	281.1	279	DAN D50263
101970_at	69.9	82.6	20	11.1	10.5	11.4	"LIG-1, D6Bwg0781e"
D78572							
101971_at	713.5	591	715.3	519.7	431	540	RIKEN cDNA 2500002L14 gene
AW061255							
101972_at	5.4	7.8	9.2	5.8	6.5	7.5	"KAP, napsin, pronapsin"
D88899							

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101973_at	1402.1	1002.6	966.6	2098.6	944.7	1272.1
transactivator, with Glu/Asp-rich carboxy-terminal domain, 2"						"Cbp/p300-interacting Y15163
101975_at	635.3	128.1	206.2	558.9	111.2	156.5
101976_at	379.4	395.8	310.8	446.3	437	324.8
101977_at	737.6	1049.6	1123	454	922.8	912.9
AW121873						RIKEN CDNA 1110011B09 gene
101978_at	132	147.6	123.6	117.3	130.2	110.1
AI840329						RIKEN CDNA 1700048E23 gene
101979_at	576.2	745.7	616	1466.7	1375.2	1293.2
DNA-damage-inducible 45 gamma				AF055638		Growth arrest and
101980_at	76.3	66.7	36	53.4	59.6	55.5
101981_at	41.4	42	44.7	55.5	75.4	59.3
1, group H, member 2"		U09419				"Nuclear receptor subfamily
101982_at	624	659.4	536.1	548.4	642.6	594.9
phosphoprotein X98475						Vasodilator-stimulated
101984_at	1370	1033.7	1184.9	1391.3	885.1	1088.4
homolog 1 (yeast)		AF004591				ATX1 (antioxidant protein 1)
101985_at	22.8	28	30.5	30.2	5	24.4
101989_at	1437.4	981.3	1196.3	1413.7	907.3	1151.5
AW125380						Pg J04766
101990_at	215.1	66.3	60.4	234.2	30.6	34.6
chain" X51905						RIKEN CDNA 1110032G10 gene
101991_at	7.4	4.9	27.1	4.2	24.6	7.9
101992_at	629	809.9	540.1	765.2	700.2	596.2
101993_at	1093.4	938.8	711.4	1224.8	1663.2	889.6
101995_at	1387.7	2128.1	1982.4	1273.2	1892.6	2139.1
101996_at	148.5	222.3	172	136.9	207.5	196.1
101997_at	248.7	331.3	409	338.6	378.8	307.2
AI851598						RIKEN CDNA 4931423H11 gene
101998_at	104	150.5	96.9	88.5	145.2	93.2
AW125086						RIKEN CDNA 4833420G17 gene
102000_f_at	829.8	550.3	667	558.4	539.3	613.6
AI842835						RIKEN CDNA 1500004006 gene
102001_at	1222.8	1307.2	1714.3	888.9	1147.9	1492
M14223						Ribonucleotide reductase M2
102002_at	501.7	662.1	555.2	397.4	370	616.4
102003_at	398.1	263.8	374.1	348.8	199.2	284.7
AI842159						Ubiquilin 2 AI836406
102004_at	36.8	30.7	37.7	97.4	68.4	34.3
Doi 25, expressed"		AI530403				Expressed sequence AI035702
102007_at	66.2	52	17.3	32.4	37.1	19.9
U36788						"DNA segment, Chr 9, ERATO
102009_at	31.9	35	56.9	20.1	7.3	29.7
AI835274						Holocytochrome c synthetase
102010_at	15.1	6	26.8	10.2	13.7	7.4
repeat element-containing transcript 3				U51727		RIKEN CDNA 6430511D02 gene
102011_at	79.6	35.4	71.9	75.2	43.9	37.4
AI850992						Developmentally regulated
102012_at	481.8	665.9	355.5	466.5	584.8	405.2
102013_at	3.1	6.4	13.3	4.6	4.5	6.7
AF030513						RA70 AB014485
102014_at	189	154.9	143.6	124.9	87.2	106.3
early gene, 3"	AF093261					Retinol dehydrogenase type 6
102015_at	111.1	68.1	112.6	89.6	59.2	90.1
AI840678						"Homer, neuronal immediate
102016_at	2.1	1.4	2.4	2.7	2.1	3.3
102017_at	117.7	116.3	71.6	105.3	141.6	79.9
AF033663						Expressed sequence AW146114
102018_at	198	99.7	175.1	138.6	110	142.6
102019_at	464.2	456.2	367.8	636.8	472.2	428.8
protein L13	AA666635					Fsp27 M61737
102020_at	2.4	5.3	4.9	3.2	8.3	3.3
AB013345						Pre-mRNA protein kinase
102021_at	155.3	107.5	109.3	142	65.8	58.9
102022_at	45.8	51.4	77	51	68.5	51.1
AW124555						AI854879
102024_at	89.9	102.2	141.1	67.5	129.1	150.1
102025_at	2.7	3.1	7.2	4.1	2.3	2.7
subfamily B (Cys-X-Cys), member 13"				AF030636		Mitochondrial ribosomal
102026_s_at	99.4	110.8	96.6	83.9	95.4	92
						"OAT1, TASK, TBAK1, TASK-1"
						I14ra M27960
						RIKEN CDNA 1110007A04 gene
						Ncoa3 AF000581
						"Small inducible cytokine
						"CK/EK, CK/EK-beta"

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AB011000							
102027_s_at	742.6	778.7	928.9	618.2	606	787.4	Choline/ethanolamine kinase
AA204010							
102028_at	113.6	137.7	160.1	143.5	227.9	127.4	Novel ras effector 1
AF053959							
102029_at	57.5	65.5	70.6	53.8	41.9	40.2	Interleukin 16 AF017111
102030_at	46.3	39.4	28.4	31.3	51.5	32.8	X-linked nuclear protein
AF026032							
102031_at	68	44.4	61	47.6	53.4	18.5	Ribonuclease H1 AF048993
102032_at	424.3	598.2	457.4	338.1	769.2	544.2	Twisted gastrulation protein
AW060819							
102033_at	198.1	211.6	119.5	164.6	192.9	151.3	TESK1 AB003494
102035_at	96.6	126.1	110.6	68.5	91.6	91.4	Thiopurine methyltransferase
AF037044							
102036_at	130.2	205	198.8	128.7	162.4	152.8	RIKEN cDNA 1810004B07 gene
AW046757							
102037_at	77.3	74.9	53.9	82.3	94.1	85	Matrix metalloproteinase 14
(membrane-inserted)		AI844269					
102038_at	5	9.9	18.8	3.4	10.9	12.2	Ligand of numb-protein X
AF034745							
102039_at	451.9	377.2	481.7	377.8	324.6	472.5	"General transcription factor
IIH, polypeptide 4"		AI850881					
102040_at	641.7	598.3	919.4	481.1	412.6	775.5	G protein-coupled receptor
kinase 6	Y15798						
102041_at	22.1	30.4	4.9	6.4	24.1	6.6	Myomesin 2 AJ001038
102042_at	86.9	114.3	112.9	91.8	90.6	112.7	RIKEN cDNA 1810037C20 gene
AI842308							
102043_at	91.7	273.6	345.2	117.9	286.4	240	Tuftelin 1 AF047704
102044_at	317.5	836.6	424.6	188	629.8	393.9	WNT1 inducible signaling
pathway protein 1		AF100777					
102046_at	158.8	88	76.1	125.6	107.4	80.3	Neural-salient
serine/arginine-rich		AF042383					
102047_at	734.3	1117.1	764.1	796	1099	897.7	N-myristoyltransferase
AF043326							
102048_at	768.8	48.2	97.7	663.1	38.6	71.7	Ankyrin-like repeat protein
AF041847							
102049_at	26.3	71.1	66.5	32.9	62.7	76.7	Pyruvate dehydrogenase kinase
4 AJ001418							
102050_at	20.8	17.6	10.7	5.3	6.3	7.5	"Nuclear factor of activated
T-cells, cytoplasmic 3"		AI846984					
102052_at	227.9	387.1	229.5	305.4	375.9	281.1	RIKEN cDNA 1300003D03 gene
AA871791							
102053_at	11.3	10.4	8	297.1	132.6	60.2	Phospholipid scramblase 2
AF015790							
102054_at	466.5	403.6	473.1	1192.8	951	815.5	Ankhzn AB011370
102056_f_at	272.5	301.2	416.6	248.7	265.6	401.6	RIKEN cDNA 2610002J02 gene
AA839379							
102057_r_at	15.5	51.5	72.6	30.6	22.1	103.1	RIKEN cDNA 2610002J02 gene
AA839379							
102058_at	201.9	155.9	163.7	143.7	150.2	187.7	Mitochondrial ribosomal
protein L9		AI845667					
102059_at	227.8	194.8	261.8	170.2	152.6	277.4	RIKEN cDNA 1500032A17 gene
AW125418							
102060_at	327.9	550.4	300.1	338	638.9	358.5	"Golgi autoantigen, golgin
subfamily a, 4"		AF051357					
102061_at	21.6	3.7	2.8	2.9	1.6	14.6	Myeloid leukemia factor 1
AF100171							
102062_at	469.8	501.3	539.1	433.8	361.4	463.2	Smarcc1 U85614
102063_at	73.8	135.9	61	60.5	65.9	53.6	3-phosphoinositide dependent
protein kinase-1		AF079535					
102064_at	11.2	7.5	4.5	21.1	12.7	4.2	"ICE, I11bc, Caspase-1"
L28095							
102065_at	20.6	26.7	25.1	7.1	44.9	27.1	Fcn1 AB007813
102069_at	220	251.9	104.5	185.9	166.7	82.3	Metal response element
binding transcription factor 2		S78454					
102070_at	123.4	97.5	138.7	152.8	139.9	138.3	"Procollagen, type IX, alpha
3" AW212495							
102071_at	921.5	715.3	931.5	880.6	631.8	859.3	Expressed sequence R74921
AI851565							
102072_g_at	689	759.8	965.4	678.3	625.8	873.9	Expressed sequence R74921

Table_1_Suppl

AI851565							
102073_at	10.3	7.8	10.3	6.5	8.8	11.6	"PDJ, PRKN, AR-JP"
AB019558							
102074_at	61.8	65	97.5	90.5	52.1	75.2	"Orthopedia homolog,
(Drosophila)"	Y10413						
102075_at	13.5	2.8	10.7	5.7	3.7	4.6	"Mast cell protease,
pseudogene 1"	X78543						
102076_at	64.5	42.2	114	64.9	58.5	71.2	aj4 AJ235940
102077_at	40.4	37.8	39.1	35.5	34.2	20.3	Arr AF039839
102078_at	14.6	2.5	16.8	7.7	5.5	16	Pth AF066075
102079_at	3.2	10.3	13	6.5	7.4	7.6	Aip1 AF069744
102080_at	14.8	32.6	23.7	13.7	18.8	55.3	TGF-beta1-induced
anti-apoptotic factor 1	AF104984						
102081_at	47.3	42.5	72.9	34.3	48.5	48.6	Retinoblastoma inhibiting
gene 1	AF060570						
102082_at	7.1	16	9.7	6.3	3.9	8.5	Neuroendocrine secretory
protein-like	AF107847						
102083_at	79.5	92.8	113.5	46.9	69.8	70.1	GTP-binding protein Roc2
AF084463							
102084_f_at	108.4	98.1	97.5	124.4	70.5	42.2	"Cytochrome P450, 2c38"
AF047725							
102085_at	8.6	3.1	9.7	23.2	9.3	8.6	Insulinoma-associated 1
AF044669							
102086_r_at	3.4	4.2	10.3	2.8	0.5	3.4	"DNA segment, Chr 15, ERATO
Doi 50, expressed"	C77593						
102087_at	152.4	33.6	24.9	130	29.7	74.1	Homeo box A3 Y11717
102088_at	39.7	44.8	11.7	44.4	8.2	36.8	Kruppel-like factor 12
Y14295							
102089_at	5.5	23.2	32.7	19.7	21.5	23.9	Matrilin 3 Y10521
102090_f_at	125	108.9	112.8	109.2	102.9	112.9	Expressed sequence AW536703
AI841710							
102091_f_at	46.3	72.4	50.1	48.2	53.5	29.1	AA407599
102092_s_at	4.6	3.8	11.3	16.8	3.9	14.9	"Oviductal glycoprotein 1,
120kb" C86340							
102093_f_at	126.2	78.1	174.3	69.6	81.6	128.5	"Splicing factor,
arginine/serine-rich 4	(SRp75)"	AI461979					
102094_f_at	758.7	751.4	837.3	850.8	577	796	"Glutathione S-transferase,
mu 1" AI841270							
102095_f_at	21.8	3.7	11.3	9.8	13	8.8	Expressed sequence AA407235
AI842145							
102096_f_at	7	3.2	20.5	4.7	6.5	49.5	Major urinary protein 1
AI255271							
102097_f_at	72.6	49.8	56.7	55.5	21.9	53.2	RIKEN CDNA 1010001M12 gene
AI323980							
102098_at	5332.5	2955.5	5060.3	5069	2511.4	4579.5	RIKEN CDNA 2410038A03 gene
AI415065							
102099_f_at	362	362.9	381.3	292.9	266	423.5	Expressed sequence N28155
AI843637							
102100_f_at	55.3	64.1	31.9	54	61.2	29.6	RIKEN CDNA 2610037D24 gene
AI845835							
102101_f_at	53.2	39.1	55.6	54.5	59.3	29.7	Proteolipid protein (myelin)
AI850387							
102102_at	33.4	31.4	17.6	38.3	49.1	34.2	C80410
102103_f_at	4080.3	1442.2	2562.7	3435	1325.2	2440.6	AI482454
102104_f_at	5.5	9.1	24.2	4	4.4	5.4	RIKEN CDNA 1810027D10 gene
AI504305							
102105_f_at	534.1	595.6	783.7	556.5	596.5	645.2	"Prostaglandin D2 synthase
(21 kDa, brain)"	AI840733						
102106_at	54.6	44	50.7	12.9	52.8	16.7	Expressed sequence C76472
C76472							
102107_at	50.5	5	59.5	27.9	6.3	35.4	Eukaryotic translation
elongation factor 1 beta 2	AI325544						
102108_f_at	3704.4	3086.1	3381	3292.1	2816.7	5231.5	Expressed sequence C80049
AI505453							
102109_at	11310.6	5884.9	11535.4	9916.1	4925.6	10494.4	Ribosomal protein L13
U28917							
102110_at	61.2	43.8	65.8	31.4	31.3	58.8	AA516748
102111_f_at	81.5	75.1	74.6	59.9	44	36.7	Expressed sequence C81363
C81361							
102112_s_at	150.9	144.2	85.6	135.1	114.4	98.9	AU040583

102113_f_at	395.1	448.3	472	413.5	462.2	506.9	Tissue specific
transplantation antigen P35B			AI324061				
102114_f_at	20.6	45.5	26	31.8	41.8	38.6	Angiopoietin-like 4
AI326963							
102115_r_at	62.2	52	156.6	60.3	59.2	89.7	Expressed sequence BB165529
AI482351							
102116_f_at	9.8	27.6	13.5	34.4	20.7	8	Synaptotagmin 3 AI836330
102117_at	109.1	155.8	112.7	110.7	108.7	123	RIKEN CDNA 2600013G09 gene
AI844445							
102118_at	27.7	28.2	12.6	44.6	57.3	22.8	C76020
102119_at	18.3	5	12.5	33	5	19.4	C80000
102120_f_at	114.7	161.1	121.3	95.1	122.1	121.6	C80148
102121_f_at	5.6	7.5	16.2	2.5	3.4	7	"keratin complex 1, acidic,
gene 19"	AU040563						
102122_f_at	43.1	57.9	16.8	14.5	44.6	47.5	AI323533
102123_at	148.7	317.9	124.7	237.3	217.6	205.5	Lysosomal acid lipase 1
Z31689							
102124_f_at	190.9	120.1	85.1	157.7	123.7	103.8	"Cytochrome c oxidase,
subunit Iva"	AI836879						
102125_f_at	88.5	69.8	68.4	108.8	57.1	85.4	Serine protease inhibitor 6
AI838923							
102126_at	10913.5	6239.9	9579.9	9228	5049.1	9629.5	Ribosomal protein S12
X15962							
102127_at	9.2	30.1	45.4	10.5	5	11.4	"DNA segment, Chr 1, ERATO
Doi 5, expressed"		C76274					
102128_f_at	295.6	161.8	272.6	226.7	121.6	245	Mitochondrial ribosomal
protein S25	C77227						
102129_at	55.7	42.1	51.7	35.6	40.6	39.8	Ribosomal protein S17
C79471							
102130_f_at	141.7	173.8	159.9	291.6	264.3	196.6	C88243
102131_f_at	279.9	291.9	258	382.5	322.3	234.7	Expressed sequence C79397
AU014874							
102132_i_at	76.4	56	104.3	35.2	46.1	53.1	Alkaline phosphatase 5
AU018201							
102133_at	33.5	18.6	15.6	22.2	12.9	29.8	AI158971
102134_f_at	522.9	269.9	332.3	471.2	211.4	449.9	RIKEN CDNA 1810041M08 gene
AI461702							
102135_at	127.2	107.5	168.5	91.7	163	134.5	Expressed sequence C78893
C78893							
102136_r_at	57.3	47.7	50.3	32.4	44.4	34.5	Expressed sequence C79246
C79246							
102137_f_at	301.9	295.8	493.4	273	322.5	397.8	Reticulon 3 AI845856
102138_at	4.8	3	3.8	3.6	3.9	3	"DNA segment, Chr 13, ERATO
Doi 37, expressed"		C77383					
102139_at	5.4	5	7.4	4.9	4.9	4.4	"DNA segment, Chr 13, ERATO
Doi 205, expressed"		C78750					
102140_at	42.9	29.8	50.1	35.5	28.9	60.5	Expressed sequence C77137
C77137							
102141_f_at	145	290.1	302	156.9	281.5	287.1	RIKEN CDNA 4933434E20 gene
AI462340							
102142_r_at	55.4	42	81.7	42.1	30.3	39.6	Obp1b AW046850
102143_at	228.5	227	180.8	188.9	208.5	181.5	AW047018
102144_f_at	140.4	176.1	118.2	174.7	156.3	105.4	AW048189
102145_f_at	75.5	71.2	58.9	42.2	61.1	67.8	"Estrogen related receptor,
alpha" AW046732							
102146_at	10.5	24.6	37.1	32	44.5	8.9	IR J05149
102147_at	25.7	35.4	67.7	69.3	49.7	67.2	IAP M61705
102148_f_at	85.1	95	129.1	60.6	56.5	83.4	Ifa9 M13660
102149_f_at	8.7	9.8	47.8	7.9	8.8	5.5	Ifa7 M13710
102150_f_at	30.7	41.9	55	41.7	44.3	36.2	"Interferon alpha family,
gene B" M28587							
102151_at	73.1	104	85.8	86.1	72.8	89.1	"Adrb-1, beta-AR"
L10084							
102152_f_at	378.1	178.6	263.3	362.4	342.1	278.1	M16724
102153_at	36	10.2	25.1	10.3	30.6	14.8	M36690
102154_f_at	9.9	8	75.7	10.8	8.5	14.2	M13284
102155_f_at	6	5.1	33.4	3.9	4	19.9	K03461
102156_f_at	4.7	3.7	23.1	27.3	4.6	10.8	IgM M80423
102157_f_at	4	4.2	4	4.6	4.5	12.5	Igk-v28 M15520
102158_at	15.1	13	31	26.7	45.1	30.8	K02138

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102159_at	20.3	14.4	11.5	11.8	38.7	26.5	M86750
102160_at	10.3	13.7	24.9	7.4	13.1	31	X87638
102161_f_at	333.1	229.2	161.7	1239.7	809.6	579.5	MHC Q2-k X58609
102162_at	204.8	177.1	166.8	154.7	137.2	131.7	"Sinh-1C, Sinh1-ps1"
Z19582							
102163_at	15.5	44.6	33.1	13.7	27.1	48.7	SMN X60388
102164_at	2.4	1.9	3.5	2.5	1.4	3.1	Gap junction membrane channel
protein alpha 10							
102165_at	184.8	197.9	212.8	172	232.4	160.1	mV1R5 Y17566
102166_g_at	49.3	42.6	45.2	23.8	28.8	59.8	mV1R5 Y17566
102167_at	74	66.3	63.2	57.6	58.6	62.3	"Vomeroneasal 1 receptor, B6"
Y17567							
102168_at	12.3	32.5	33.7	10	10.9	9.4	AL078630
102169_at	66.3	81.7	107.7	61.3	95	101.3	AL078630
102170_at	195.2	136.2	188	107.4	149.3	167.5	AL078630
102171_r_at	167.2	148.3	219.8	135.3	133.9	172.9	"Nuclear receptor subfamily
1, group I, member 3"							
102192_r_at	11.3	1.7	8.3	3.9	0.2	0.5	SA rat
hypertension-associated homolog							
102193_at	362.8	167.9	161.5	297.2	144.4	151.2	SA rat
hypertension-associated homolog							
102194_at	297.7	209.8	266.3	244.4	158.7	226	RIKEN cDNA 2810432D09 gene
AW122332							
102195_at	291.8	241.7	186.8	372.7	222.5	132.2	Mitogen-activated protein
kinase kinase kinase kinase							
102196_at	524.9	126.6	209.8	303.3	156.1	169.6	Gna11 U37413
102197_at	84.4	119.8	28	95.9	112.4	48.3	Nucleobindin 2 AJ222586
102198_at	219	112.4	159.2	96.2	100.1	89.9	"Potassium intermediate/small
conductance calcium-activated channel, subfamily N, member 4"							
102199_at	156.2	107.2	121.7	109.2	91.7	116.3	AF042487
AW047322							RIKEN cDNA 2610024N01 gene
102200_at	81.1	91.9	64.1	50.8	52.9	63	Aquaporin 8 AF018952
102201_s_at	468.8	444.7	628.3	612.8	469.1	446	"PS1, Ad3h, PS-1, S182"
L42177							
102202_s_at	81.7	114.5	104.2	60.2	112	86.3	Mpv17 M36411
102203_at	21.2	7.8	10.1	6	20.6	10.3	Tcl-30 M95545
102204_at	7.5	55	15.2	26.2	64.4	9.2	"kr, Krml, MafB"
L36435							
102205_at	70.1	43.7	10.5	63.6	52.2	28	"kr, Krml, MafB"
L36434							
102206_at	40.5	68.9	14.4	55.6	86.5	43.8	RAGE AF030001
102207_at	94.2	90.6	107.6	73.5	77.5	72.8	AW123249
102208_at	30.2	5.9	9.2	18.7	13.9	29.2	"Sialyltransferase 10
(alpha-2,3-sialyltransferase VI)"							
102209_at	180.1	128.7	37.9	96.8	65.9	61.4	"Nuclear factor of activated
T-cells, cytoplasmic 1" AF087434							
102210_at	81.4	68.4	58.2	65.8	41.8	43.4	"Dystrobrevin, beta"
AJ003007							
102211_r_at	39.1	24.6	31.1	20.7	46	38.9	Expressed sequence AI605202
U66835							
102212_at	4.5	4.7	6.3	9.6	7.8	4.9	Placenta specific homeobox 1
AF017453							
102213_at	52.3	42.7	68.9	46.8	47.6	60.9	Cardiac morphogenesis
AF051945							
102214_at	57.5	71.1	57.7	73.8	82.6	52.4	Periaxin AJ222969
102215_at	219.3	241.9	123.9	239.5	261.7	161.7	Carnitine
deficiency-associated gene expressed in ventricle 1							
102216_at	8.3	3.9	23.4	3.4	5.2	17.1	"Arachidonate
12-lipoxygenase, 12R type"							
102217_at	165.8	296	332.6	142.6	336.1	344.9	G protein-coupled receptor
kinase 5							
102218_at	2.6	12.4	11.9	62.9	65.5	73.3	Interleukin 6 X54542
102219_at	16.7	29.9	19.4	37	81.5	57	Regulatory factor
(trans-acting) 2							
102220_at	32.8	15	36	22	22.6	34.9	UTF1 AB017360
102221_at	25.2	87.3	45	16.5	74.1	42.5	Synaptogyrin 1 AJ002306
102222_at	183.7	254	133.8	177	266.6	155.4	"Ubiquitously transcribed
tetratricopeptide repeat gene, X chromosome"							
102223_at	163.5	187.1	238.2	156.6	158.5	188	pp1 AF013715
102224_at	741.3	624.1	531.7	1103.8	526.8	559.6	Insulin-like growth factor I

Table_1_Suppl							
receptor	AF056187						
102225_at	71.3	79.9	91.6	73.6	91.8	68.7	AA163268
102226_at	13.4	136.2	78.1	9.5	119.5	149.9	RIKEN CDNA 4632435C11 gene
AF017639							
102227_g_at	4.6	77.4	67.5	1.4	51.7	83.1	RIKEN CDNA 4632435C11 gene
AF017639							
102228_at	189.8	171.8	180.1	158.6	191.1	197.5	Linker for activation of T
cells AF036907							
102229_at	90.1	102.4	87.6	101	88.9	92.2	N-myristoyltransferase 2
AF043327							
102230_at	34.3	54.8	17.5	23.6	8.1	40.3	Hyaluronidase 1 AF011567
102231_at	452.1	467.1	645	520.2	404	567.8	OAS1 AB017614
102232_at	241.4	185.5	247.2	234.6	201.4	230.3	RIKEN CDNA 2610511I23 gene
AI850740							
102233_at	26	24.9	60.8	7.1	27.5	25.6	EST AI256744 AI553401
102234_at	120.9	250.6	298.2	106.3	179.7	452.7	RIKEN CDNA 1810037I17 gene
AW047207							
102235_at	18.7	22.8	108.8	14	41.3	64.6	Lmyc-1 X13945
102237_at	14.7	21	34.3	11.4	17.6	13.7	Cd28 M34563
102238_at	18.9	17.8	53.3	9	8.3	6.6	ASH1 M95603
102239_at	31.4	30.3	40.4	22.5	31.8	34	Bcl-3 M90397
102240_at	5.1	12.3	30.8	9.3	2.4	2.9	"Peroxisome proliferative
activated receptor, gamma, coactivator 1"							
102241_f_at	237.3	239.2	279	159.9	273.9	222.5	AF049330
AF107298							Transcription factor 4
102242_at	117.4	112.6	165.2	88.9	104.9	141.3	Period homolog 3 (Drosophila)
AF050182							
102243_at	2.5	4.1	8.9	4.3	3.2	4	Ets homologous factor
AF035527							
102244_at	48	47.2	45.3	25	21.6	45	Tesp1 AB008910
102247_at	49.6	57.9	65.3	46.4	84.3	38.5	Ubiquitin-protein ligase e3
componen n-recognin							
102248_f_at	334	570.8	578.5	429.4	1306.1	787.9	AF061555
serine protein kinase							Y17138
102249_at	17.6	15.7	24.4	30.4	14.5	20.6	Advillin AF041448
102250_at	406.8	254.1	392.2	353.6	366.2	360.4	"Cytokine receptor family,
class 1 (wsxws), member 1"							AF053005
102251_at	82	62.9	137.7	91	131.4	66.3	Melastatin 1 AF047714
102252_at	402.4	297.6	176.5	375.6	297.6	232.8	Prefoldin 2 Y17393
102253_at	4.8	5.6	13.4	4.3	6.5	8.1	uniform group of 2-cell-stage
gene family							
102254_f_at	2.5	4.5	5	8.1	5.8	7.8	AA289585
102255_at	640	651.5	583.6	1096.2	1111.6	882.1	Osmr AB015978
102256_at	463.5	132.6	107.9	608.8	104.8	115	T-box 15 AF041822
102257_at	99.7	123.7	183.9	115.8	116	145.5	Pbx/knotted 1 homeobox
AF061270							
102258_at	10.7	5	17.1	6.2	4.8	13.4	Stimulated by retinoic acid
gene 6 AF062476							
102259_at	22.5	38.7	9.5	72.4	208.5	30.3	"3-monooxygenase/tryptophan
5-monooxygenase activation protein, gamma polypeptide"							AF058799
102260_at	11.7	17	85.9	15.4	25.2	14.9	Growth factor independent 1B
AF017275							
102261_f_at	13.3	48.9	18.7	14.8	25.7	15	"Procollagen, type XIII,
alpha 1"							U30292
102262_r_at	11.3	3.2	12.1	19.4	9	3.9	"Procollagen, type XIII,
alpha 1"							U30292
102263_at	91.6	74.4	15	115.8	141.2	47.1	Selenocysteine tRNA gene
transcription activating factor							U29513
102264_at	49.1	27.3	68	42.6	58.5	54	Schlafen 1 AF099972
102265_at	10.3	8.5	61.6	18.7	5.7	13.4	Myogenic factor 6
X59060							
102266_at	23.7	48.7	23	33.9	17.9	27	Inhibin alpha X55957
102267_at	4.7	12.2	24.1	16.6	18.2	38.1	NG28 AF110520
102268_at	219.3	203.5	343.8	223.3	202.1	241.7	RIKEN CDNA 1700021P10 gene
AW123015							
102269_at	6.7	5	15.4	7.2	7.5	20.9	ALoxe U24181
102271_at	395.3	285.6	368	275.3	223.8	288.9	RIKEN CDNA 2410117E06 gene
AW125462							
102272_at	16.3	17.8	22.5	11.7	20.1	6.1	CD160 antigen AF060982
102273_at	174	275.6	122.8	158.3	262.8	146.5	T-cell expressing clone j6

Table_1_Suppl

M31226							
102274_at	67.8	43.8	60.2	58.2	46.2	16.3	H-20a M95514
102275_at	9.5	50.8	18.6	4	37.1	13	Zfp185 U46687
102277_at	102.5	138.3	44.5	129.7	174.5	93.4	Zinc finger protein 26
M36514							
102278_at	91.2	20.8	15.3	86.5	32.3	24.5	Peptidylprolyl isomerase E
(cyclophilin E)	AA597254						
102279_at	83.3	103.2	138.9	765.5	668.3	390.6	RIKEN cDNA 1300004C08 gene
AW046479							
102280_at	41.1	48.2	29.9	37.6	37.5	18.4	Pcdh7 AB006758
102281_at	18	19.9	31.5	16.5	19.7	24.8	Cd27 L24495
102282_g_at	53.5	74.6	55	31.2	55.1	15.9	Cd27 L24495
102283_at	145.6	166.6	113.2	107.9	315.6	112.8	Tiam1 U05245
102284_at	4.3	1.9	5.2	3.2	15.2	19.9	Crarf D16492
102285_at	52.7	50	58.3	78.7	21.9	35.9	Mgmt M84524
102286_at	214.6	162.3	256.9	187.8	232.6	234.7	Raf-related oncogene
M13071							
102287_at	12	20.1	49.1	5.8	19.8	15.7	Tcrz J04967
102288_at	39.1	22.7	79.3	30	6.5	7.5	"CD3H, CD3Q, TCRZ"
L03353							
102289_r_at	1.2	0.4	13.7	1	1.3	2.1	Complement receptor 2
M29281							
102290_at	9.1	12.3	9	5.9	13.2	6.7	Arachidonate 12-lipoxygenase
U04334							
102291_at	9.8	4	13.3	11.3	7.7	11	Coagulation factor IX
M23109							
102292_at	327.3	555.6	348.3	374.3	409.6	472.7	"Ddit1, GADD45" U00937
102293_at	41.8	39.7	43.8	24.7	27.7	18.9	Ikaros L03547
102294_at	63.9	54.3	60.5	41	42.5	36.8	"Zinc finger protein,
subfamily 1A, 1 (Ikaros)"			AI325349				
102295_at	5.8	3.9	9.1	4.9	3.6	4.7	"HK2, HPCN1, KV1.5"
L22218							
102296_at	6.1	9.9	54	19.5	33.5	54.6	Kex2 homologue M55669
102297_at	49.4	51.4	56	60.8	28	49.3	RIKEN cDNA 1700128E15 gene
AW046082							
102298_at	199.3	110.6	78.3	215.1	115.2	121.1	NGF M17298
102299_at	267	249	153.9	271	227.7	189	Prkca M25811
102300_at	104	120.1	116.1	93.1	85	130.3	"Receptor-associated protein
of the synapse, 43 kDa"		X15788					
102301_at	2.5	6.9	20.3	12.2	3	18.8	Gsg3 AB026984
102302_at	180.6	373.7	252.1	195.3	367.2	218.7	Bckdhd L16992
102303_i_at	169	139.2	96.1	164.7	123	105	Zinc finger protein 61
L28167							
102304_f_at	52.6	26.8	53.7	48.6	42.4	30.1	Zinc finger protein 61
L28167							
102305_at	141.8	78.9	102	83	77.1	92.6	DOKist8 AB016602
102306_at	144.7	132.3	100.4	142.8	159	111.8	Heparan sulfate
2-O-sulfotransferase 1		AF060178					
102307_at	20.2	29.7	25.3	22.3	23.1	16.8	Dbct AB011678
102308_at	746.6	732.2	1024.9	898.8	889.6	990	Tubby-like protein 3
AF045582							
102309_at	172.3	485.8	348.3	160.5	326.6	422.9	ZAN75 AB012725
102310_at	153.7	159.1	189.9	116.1	160.6	162.5	"Small inducible cytokine
subfamily A, member 22"		AF052505					
102311_at	30.3	31.7	64.7	30.3	15.5	37.2	CD42a AB007464
102312_r_at	81.9	85.4	70.5	92.8	92.1	112.5	Expressed sequence R74921
AW046728							
102313_at	2.7	57.7	45.7	20.7	56.1	67.4	"GTPCH, GTP-CH" L09737
102314_at	10.8	7.8	52.2	8.3	7.4	20	"Glut4, Glut-4" M23383
102315_at	953.9	738.3	1029.1	775.3	638.5	916.7	AW124570
102316_at	73.6	69.5	148.6	92.7	100.4	68.4	Calpain 5 Y10656
102317_at	238.8	328.4	292	253.7	218.3	352.2	Vesicle-associated membrane
protein 4		AF061516					
102318_at	21.7	16.8	37.2	19.9	22.6	8	"Sialyltransferase 8
(alpha-2, 8-sialyltransferase) D"			X86000				
102319_at	149.8	213.7	167.9	159.3	218	203	Sorting nexin 12
AF062484							
102320_at	345	465.2	566.8	302.1	467.8	524.3	Sorting nexin 12
AI844369							
102321_at	318.6	330	249.6	297.8	261	202.6	KIAA0422 M93422

102322_at	3456	2898.1	2936.4	3253.9	3674.8	3582.4	UDP-glucose dehydrogenase
AF061017							
102323_at	323.2	244.6	367.5	536.9	297.7	421.2	Huntingtin-associated protein
1 AJ002272							
102324_at	115.4	79.7	101.8	97	74.5	76.7	"DnaJ (Hsp40) homolog,
subfamily C, member 4"							
AF036875							
102326_at	5.8	6.4	6.7	3.3	4.8	3.3	"PHKD, CAMII" AB002664
102327_at	31.2	29.7	75.7	22.8	32.8	38.6	"SSAO, VAP1" AF078705
102328_at	142.1	134.6	72.4	133.4	111.5	102.7	Caspase 8 AJ007749
102329_at	14.3	6.9	16	11.5	5.7	7.7	"Cell death-inducing DNA
fragmentation factor, alpha subunit-like effector B"							
AF041377							
102330_at	7.4	4.8	9.9	7.3	3.8	6.2	iba1 D86382
102331_at	174.9	114.8	89.1	207	170.6	105.7	RIKEN cDNA 2010004M01 gene
AW120586							
102332_at	169	161.7	160.9	122.5	154.8	171.2	Unc-51 like kinase 1 (C.
elegans)							
AI850194							
102333_at	508.5	527.6	620.5	464.8	488.6	461.3	Epsin 2 AF057286
102334_at	51.8	73.2	65.7	57.6	76.4	25.6	Downstream of tyrosine kinase
2 AF059583							
102335_at	49.4	77.2	134.3	58.3	73.4	90.1	"Potassium channel, subfamily
K, member 1"							
AF033017							
102336_at	468.3	428	553.7	311.2	390.5	351.7	RW1 protein AF060565
102337_s_at	3.7	2.9	4.9	2.2	2.4	5.8	"CD32, Fcgr2, Fcr-2, Fcr-3,
Ly-17, LyM-1, Lym-1, FcgrII, Fcgr2a, Ly-m20, Fc[g]RII"							
102338_at	3.8	2.7	12.7	1.2	3.1	6.4	Phosphodiesterase 9A
AF031147							
102340_at	88.4	56.8	65.7	61.2	79.8	71.3	RIKEN cDNA 1810047J07 gene
AA833077							
102341_at	54	109.2	36.2	61.8	159.2	52.7	Ags L46651
102342_at	166	178	223.2	205.2	229.7	199.2	N-ethylmaleimide sensitive
fusion protein U10120							
102343_at	221.6	281.9	204.7	239.2	277.5	256	NG28 AF110520
102344_s_at	22.6	24.4	8.4	4.6	15.4	4.2	"Transcription elongation
factor A (SII), 3"							
AI132239							
102345_at	87.5	65.9	140.1	99	61.5	112.3	lefty D83921
102346_at	271.8	224.5	146.6	157.7	196.4	160	AI747755
102348_at	165.7	311.3	126.1	171.1	286	137.1	Carbon catabolite repression
4 homolog (S. cerevisiae)							
AI551087							
102349_at	27.6	50.3	18.5	35.7	24	16.9	Expressed sequence AI836109
AI842849							
102350_at	148.5	66.6	95.3	70.7	29.4	47.8	Expressed sequence AI836109
AI836109							
102351_at	11.4	10.1	16.9	11.8	10.6	7.8	Cpa3 J05118
102352_at	223.7	143.3	120.7	135.1	120.6	96.8	Expressed sequence AU018154
AW121380							
102353_at	38.7	21.1	33.1	17.9	21.1	6.9	Integrin beta 2 M31039
102354_at	355.4	299.8	961.9	207.3	242.7	819.4	RIKEN cDNA 5730403J10 gene
AI049398							
102356_at	57.8	90.4	22	81.2	95.4	69.4	Expressed sequence C76035
AI836272							
102357_at	50.9	15.2	28	120.1	59.6	65.7	Expressed sequence AU020772
AW122431							
102360_at	136.8	192.6	180.5	162.4	212.1	226.2	Expressed sequence AI323986
AW214225							
102362_i_at	30.5	114.5	35.3	121.4	125.6	81	Jun-B oncogene U20735
102363_r_at	251.4	248.8	258.4	246.9	378	311.3	Jun-B oncogene U20735
102364_at	4920.1	4128.7	4583.3	4034.1	2393.5	4789.6	Jund J04509
102366_at	11.9	7.8	11.6	8.5	5	7.6	Resistin AA718169
102368_at	139.5	83.8	77.4	151.7	75	78.8	Aw121186
102370_at	206.1	662.4	152.1	340.5	366.4	118.7	Hydroxysteroid 17-beta
dehydrogenase 11							
AA822174							
102371_at	155.8	173.8	77.2	119.1	143.2	149.6	Nr4a1 X16995
102372_at	36.7	44	86.1	31.3	26.4	50.4	J chain M90766
102373_at	38.9	27.4	28.6	32.3	21.3	10.8	Enpep M29961
102374_at	121.9	173.1	112.1	23.2	110.7	97.9	Expressed sequence AU041093
AI847661							
102375_at	316	147.8	255	181.8	125.2	194.8	Expressed sequence AW536703
AI843738							
102376_r_at	73.9	67.9	107.3	75.8	99.6	82.3	PCD-5 M21532
102378_at	287.1	442.7	296.4	334.9	423.4	289.8	Sarcospan U02487

102379_at	250.6	235.7	364.2	288	283.4	440.4	Ras association (RalGDS/AF-6)
domain family 1	AW049415						
102380_s_at	16.2	12.8	25.8	4.5	15.3	20	Hoxd4 U77364
102381_at	556.2	827.1	401.6	809.4	1123.9	653.3	Expressed sequence AU018108
AA619207							
102382_at	349.2	195.3	142.7	259.2	205.8	171.9	"MOP3, Arnt3, Bmal1"
AB014494							
102383_at	25.9	77.8	77.8	43.2	71.3	63.7	Expressed sequence AW548096
AW048977							
102384_at	221.2	155.1	95.9	239.6	161.3	131.2	RIKEN cDNA 2610209L14 gene
AI842968							
102385_at	685.2	695.3	860.2	842.5	924.6	790.2	RIKEN cDNA 2610318G08 gene
AA980618							
102387_at	662.7	824.6	802.7	753.4	1010.2	863.1	AA799042
102389_s_at	161.1	61.7	50.8	105.1	30.8	60.3	Growth associated protein 43
AI841303							
102393_at	40.5	72.5	120.3	36.5	86.7	46.1	Cryaa J00376
102395_at	509.3	586.7	603	479.4	451.6	615.8	"Peripheral myelin protein, 22 kDa" Z38110
102396_at	135.7	210.6	176.2	190.9	237.8	156.9	RIKEN cDNA 4930553F24 gene
AW122840							
102397_at	9	3.7	8.5	1.7	3	23.7	"Core-binding factor, runt domain, alpha subunit 2; translocated to, 3 homolog (human)" AF038029
102398_at	637.9	474.8	814.6	584.1	644.2	872.3	Rxbp D21831
102399_at	24.4	13.7	38.6	16.5	8.5	12.1	RIKEN cDNA 2010300K22 gene
AW123909							
102400_at	170.5	139.8	156.5	122.5	150.6	139.4	Expressed sequence AU014645
AW125118							
102401_at	172	147.5	140.3	1134.7	984.9	600.3	Irf1 M21065
102402_at	791.1	606.7	1012	706.3	583.7	878.9	Glioblastoma amplified
sequence	AJ001261						
102403_at	317.5	221.4	574.1	260.6	203	355.4	cell division cycle 45 homolog (S. cerevisiae)-like AF098068
102404_at	32.6	11.1	36.8	23	18.2	30.5	"Laminin, gamma 1"
J03484							
102405_at	7.6	7	8.8	6.8	7.7	12.1	"Gma, siglec-4a"
M31811							
102406_at	1.5	7.8	5.5	10.3	2	18.1	"Cma1, Mcp-5, MMCP-5"
M73760							
102407_at	44.1	59.2	62	46.1	36.1	44.6	"Cma1, Mcp-5, MMCP-5"
M68898							
102408_g_at	7.2	4.9	8.7	6.1	7.2	12.5	"Cma1, Mcp-5, MMCP-5"
M68898							
102409_at	728.1	687.2	729.8	772.8	561.5	745.3	Expressed sequence AW214405
AW046963							
102410_at	1.7	38.3	5	1.3	21.7	6.5	Heparan sulfate (glucosamine) 3-O-sulfotransferase 1 AF019385
102411_at	68.7	66.6	95.4	39.8	55.8	75.1	MOK2 M32057
102412_at	979.1	562.5	411.1	676.5	494.7	406.4	Expressed sequence C76801
AI226158							
102413_at	177.6	106.3	146.7	120.8	109.7	116.5	AW124311
102414_i_at	208.2	252.5	88.5	221.5	277.3	106.6	"DnaJ (Hsp40) homolog, subfamily C, member 3" U28423
102415_r_at	62.5	96.2	84.7	59	97	67.6	"DnaJ (Hsp40) homolog, subfamily C, member 3" U28423
102416_at	48.1	21	28.6	17.6	17.3	18.1	"Cytochrome P450, 17"
M64863							
102418_at	16.6	34.5	22.1	13.8	19.9	25.7	Testis expressed gene 19
AA793009							
102419_at	39.6	95.5	56.1	65.9	150.1	142.6	Rarg M34476
102421_at	146.4	189.1	169.8	120.2	181	152.4	RIKEN cDNA 2400010G15 gene
AI847950							
102423_at	35	37.4	36.1	30.2	60.1	40.2	Expressed sequence AI649125
AI649125							
102424_at	11.4	39.4	34.8	15.1	46.2	14.3	Small inducible cytokine A3
J04491							
102425_at	148.1	267.4	238	177.8	260.9	278.3	"Transducin-like enhancer of split 1, homolog of Drosophila E(spl)" U61362
102426_at	158.1	178.6	229.2	117.6	164.9	126.6	Calsequestrin 1 U93291
102427_at	877.1	1780.9	1549.1	793.4	1908.6	1808	RIKEN cDNA 3830421F13 gene

Table_1_Suppl

AI849991								
102429_at	137.6	103.5	116.2	105.6	112.5	87.2	Rst	AB005451
102430_at	245.2	239.6	202.1	688.9	804.4	553.7	Myeloid differentiation	
primary response gene 88			x51397					
102431_at	8.7	6.6	6.8	8.2	9.9	6.2	Microtubule-associated	
protein tau	M18775							
102476_f_at	504.1	510.6	664	438.8	476.5	595.2	RAN binding protein 16	
AW121303								
102477_at	23.1	18.7	28.7	29.5	50.9	37.6	Chondroitin sulfate	
proteoglycan 3	AW121443							
102478_f_at	141.3	157.1	121.8	180.9	132.9	180.6	F-box and WD-40 domain	
protein 4	AW122990							
102552_at	6.4	23.8	44.2	8.3	4.3	6.5	Gap junction membrane channel	
protein alpha 3	U44955							
102553_at	5.9	10	14.5	15.3	12.2	9.4	Immunoglobulin kappa chain	
variable 28 (v28)		Z70662						
102554_at	10.2	11.2	11.4	9.5	6.2	7.3	Olfactory receptor 16	
x92969								
102555_at	5.9	5.4	7.4	5.3	4.9	3.5	Epidymal sperm gene	
x99300								
102556_at	7.8	2.9	3.3	4.7	3.5	6	"[a]2A, Adra-2, Adra-2a,	
[a]>2A" M99377								
102557_at	45.7	30.8	50	31.1	18.7	47.8		U62673
102558_at	15.7	18.4	13	7.3	6.2	14.1		U62673
102559_at	5	7	3.1	3.2	9.8	6.7	Bone morphogenetic protein 2	
L25602								
102560_at	6.6	2.1	5.4	4.2	3.3	4.6	Axonal-associated cell	
adhesion molecule		x99043						
102561_at	75.9	125.9	118.3	95.1	79.2	96.1	Atp5k-ps1	U59282
102562_at	241.6	167.3	193.6	152.4	103.6	174.8	Srm	Z80833
102566_at	26.7	24.2	20.2	16.4	9.5	23.7	Deleted in colorectal	
carcinoma	x85788							
102567_at	7.4	257.1	23.5	4.6	533.4	224.3	Homeo box D13	x99291
102568_at	10.8	8.9	46.2	9.6	8.2	7.1	OG2 homeobox gene	
U65067								
102569_at	6.5	10.9	11.3	3.9	4.4	12.1	MATH-1	D43694
102570_at	103.5	73.6	69.4	74.3	95.3	60	Tsa-1-rs1	U47850
102571_at	6.4	10	8.7	4.7	11.6	4.3	Gap junction membrane channel	
protein beta 6	Z70023							
102572_at	8.6	17	31.8	4.6	14.7	7.2	RAS protein-specific guanine	
nucleotide-releasing factor 2		U67326						
102573_at	8	8.5	6.3	4.3	9.7	3.1	Neurexophilin 1	U56651
102574_at	54.5	70.2	104.1	67	54.5	62.1	Fibroblast growth factor 11	
U66203								
102575_at	99.5	85.7	135.2	87.4	85.7	44.9	AGP-3	S38219
102576_at	40.9	40.9	48.8	30.8	11.6	36	"H1-R, hish1"	D50095
102577_at	59.6	53	20	18	45.5	36.6	"Potassium voltage gated	
channel, shaker related								
subfamily, beta member 3"						U65593		
102578_at	8	10.9	11.9	12.3	7.7	9.1	Pax-5	M97013
102579_f_at	16.8	3.3	6.5	9.9	1.8	2.4	Hoxa6	M11988
102580_r_at	99.8	91.3	95.5	88	72.7	112.7	Hoxa6	M11988
102581_at	49.3	14.7	22.8	23.9	26.7	35.5	s-myc	AB016289
102582_at	18.9	5.8	24.2	14.8	12.1	25.3	APC2	AJ130783
102583_at	9.4	25	22.8	9.7	13.2	26.4	olfr89	AJ132195
102584_at	162.6	89.2	132.1	103.7	113.8	148.6	Dual-specificity	
tyrosine-(Y)-phosphorylation regulated kinase 1b						Y18280		
102585_f_at	92.8	125.5	96.9	79.4	87.4	76.5	12/B1 kappa	AB017349
102586_at	11.7	7.5	16.7	10.3	9.7	16.2	mRor1	AB010383
102599_at	12066	9831.9	13569.3	10633.8	8787.3	12963.2	Translationally regulated	
transcript (21 kDa)		x06407						
102612_at	3.7	19.9	7.3	12	28.4	12.6	NRL	L14935
102613_at	8.2	7.6	11.9	5.9	3.8	8.4		AF075717
102614_at	18.1	3.7	17.4	4.7	3.6	6.6	Prospero-related homeobox 1	
AF061576								
102619_at	15.5	7.7	25.2	13	9.4	13.6	Faciogenital dysplasia	
homolog 3	AF017369							
102620_at	7.1	6.7	9.7	5.7	10.4	16.1	"DnaJ (Hsp40) homolog,	
subfamily B, member 5"		AF088983						
102621_at	55.3	45.9	80.7	15.8	30.4	66.1	Cell adhesion	
molecule-related/down-regulated by oncogenes					AF090866			

				Table_1_Suppl				
102622_r_at	25.3	4.2	52.2	18.3	14.7	25.5	Clc1	AJ011106
102623_at	61.3	34.6	82.5	58.3	34	58.7	"Sema domain, immunoglobulin	
domain (Ig), short basic domain, secreted, (semaphorin)						3 F"	AF080090	
102624_at	104.5	114.8	120.3	80.9	103.3	104.2	Stanniocalcin 2	AF031035
102625_f_at	30.1	28.8	27.4	27.6	24.6	17.9	Zinc finger protein 54	
AF080070								
102626_r_at	86.1	67.9	44.2	41.5	43.8	47.5	Zinc finger protein 54	
AF080070								
102627_at	505.6	374.9	353.8	408	277.3	349.4	Coding region	
determinant-binding protein			AF061569					
102628_at	8.7	13.6	14	9.5	8.4	10	Fragile histidine triad gene	
AF047699								
102629_at	8.3	14.8	18.2	11.3	14.7	15.3	TNFA	D84196
102630_s_at	12.7	15.4	21.5	14.2	9.9	14.1	Lymphotoxin A	M16819
102631_at	191.4	123.3	113.4	132.8	75.6	115.4	mBLM	AB008674
102632_at	140.1	144.2	83.3	129.2	151.6	69	Calmodulin binding protein 1	
AF062378								
102633_at	30.5	8	13.6	13.5	7.3	6.6	Monocytic adapter	
AF053405								
102635_at	22.9	3.3	10	9.7	26.8	10	Vesicle transport through	
interaction with t-SNAREs 1 homolog				AF035823				
102636_at	63.9	136.9	69.4	97.5	127.4	159.2	Kinesin light chain 2	
AF055666								
102637_at	64.1	101	93.6	72.5	112.5	66.8	"Transforming growth factor,	
beta receptor III"		AF039601						
102638_at	8.2	9.8	9.2	9.4	11.6	12.5	murine CMAP	AB015224
102639_at	37.1	27.2	28.4	10.9	16.7	13.5	"Chts2, GST-2, Gn6st,	
GlcNAc6ST"		AB011451						
102640_at	19.3	13.2	77.3	9.3	8.2	37.9	Predicted gene	
ICRFP703B1614Q5.6		AI157795						
102641_at	43	34.5	53.4	34.9	48.5	15.9	Spi-1	L03215
102642_at	214.2	201.3	329.9	171.3	281.2	206	Nramp2	L33415
102643_at	153.5	56.4	110.9	128.7	66.9	88.9	Hox1.11	M93148
102644_at	613.4	619.7	718.9	690	778.3	801.7	Kdt1	U13371
102645_at	291.1	351.6	212.3	247.6	279.4	182.1		AI155285
102646_at	178.4	302.9	238.4	216.3	446.4	174.5	Expressed sequence	AI450991
AW122284								
102647_g_at	761.9	951	862.8	686.1	993.5	753.2	Expressed sequence	AI450991
AW122284								
102648_at	17	22.3	27.9	2.5	8.5	14.5	Sftp4	L40156
102649_s_at	335	139.8	129.8	281.5	132.7	158.4	Raet1c	D64162
102650_at	25.2	15.1	35.9	20.7	15.2	21.5	Regulator of G-protein	
signaling 11		AF061934						
102651_at	85.3	79.5	69.4	74.7	45.7	93.6	Gk	L41631
102652_at	14.7	12.5	13	17.1	12.7	12.9	"POU domain, class 3,	
transcription factor 1"		X56959						
102653_at	12.1	3.3	5.1	4	1.5	3	"Ryanodine receptor 2,	
cardiac"		X78667						
102654_at	77.9	48.5	103.9	58.7	67.4	54.5	Gata1	X15763
102655_at	8.2	12	8.7	1	2.3	16.2	Integrin alpha 4	
X53176								
102656_at	13.4	15.2	26.8	18.1	14.6	9.6	Integrin alpha 4	
X53177								
102657_at	142.6	220.4	233.9	145.4	236.4	311.1	H2.0-like homeo box gene	
X58250								
102658_at	45.9	37.5	61.5	36.5	25.6	69.3	"Interleukin 1 receptor, type	
II"		X59769						
102659_at	125.9	115.9	113.9	132.4	126.8	77.3	Cln3	U68064
102660_at	53.7	32.1	67.4	39.4	29.9	26.3	Homeo box C4	X69019
102661_at	102.7	55	55.7	68	66.1	50.3	"Egr-2, Zfp-6, Krox20,	
Zfp-25, Krox-20"		M24377						
102662_at	6.8	6	9.6	11.2	4.6	9.9	Asialoglycoprotein receptor 2	
X53042								
102663_at	307.2	221.7	243.6	291.1	202.2	197.9	urokinase plasminogen	
activator receptor		X62700						
102664_at	53.7	44.9	74.1	54.4	55.2	87.6	"Cyclin-dependent kinase 5,	
regulatory subunit (p35)"			U89527					
102665_at	108.5	95.6	29	60.1	100.6	38.5	Trh	X59387
102666_at	35.8	15.8	49.6	21.2	19.4	12.3	Tyrosinase	M26729
102667_at	31.5	35.8	20.1	29.4	20.6	47.7	wingless-related	MMTV

Table_1_Suppl						
integration site 3A	X56842					
102668_at	68.1	51.3	83	44.6	52.4	35 Peroxisome proliferator
activated receptor alpha			X57638			
102669_at	7.1	2.8	7.1	2.4	3.4	7.7 Sialoadhesin Z36293
102670_at	346	277	433.4	661	575.3	516.5 AI848706
102671_at	33.6	37.4	33	56.1	43.4	24 CREB X67719
102672_g_at	85	43.1	21.5	46	49.6	54.5 CREB X67719
102673_at	23.6	15.5	70.6	8	17.2	49.8 CREB X67719
102674_at	2.1	1.1	11.6	0.6	10.5	1.5 Cannabinoid receptor 2
(macrophage)	X86405					
102675_at	20.9	19.8	14.7	37	16.5	32.5 Zona pellucida glycoprotein 3
M20026						
102676_at	68.7	100.2	65.3	72.7	88.6	58.2 Von Hippel-Lindau syndrome
homolog U12570						
102677_at	38.4	7.5	6.8	15.1	20.3	8.3 Rho GDP dissociation
inhibitor (GDI) gamma	U73198					
102678_at	54.5	42.2	39.9	522	224.3	136.6 Trim21 L27990
102679_at	38.3	110.7	38.3	78	30.1	36.6 D50434
102680_g_at	69.8	56.3	43.7	27.7	64.1	45.6 D50434
102681_at	22.2	13.1	18.5	38.4	25.7	25 "Tumor necrosis factor
receptor superfamily, member 4"	Z21674					
102682_at	74.6	72.9	153.9	91.2	58.5	90.4 Eph receptor A8 U72207
102683_at	626.7	688.3	760.8	550.8	651	624.7 ZnT-3 U76009
102684_at	25.3	5.4	36.8	28.6	18	35.8 Vcs2 U82375
102685_at	11.5	6.6	17.4	6.1	6.5	5.7 Submaxillary gland androgen
regulated protein 2	U82380					
102686_at	140.6	86.9	70.6	139	73.9	45.7 Expressed sequence AA409091
AI605493						
102687_at	7.9	29.6	50.1	8.4	27.7	29.6 "DNA segment, Chr 2, ERATO
Doi 544, expressed"	AI035967					
102688_f_at	11.9	7.4	11.5	7.4	8.1	21.4 CCP5 X56990
102689_at	109.7	239.8	150	447.4	983.9	436 NG28 AF110520
102690_at	18.4	12.4	18.3	15	15.1	17.8 "Cytochrome P450, 2b19"
AF047529						
102691_at	318.2	256.8	344.8	266.3	232.5	286 Hematopoietic zinc finger
AI848518						
102692_s_at	17.1	4.7	17.2	30.6	5	21.2 T3K D86082
102693_f_at	18.1	8.1	24.4	10.6	9.9	14.4 Kallikrein 26 J00389
102694_at	0.7	2.1	2.6	1.2	1.2	1.9 Pregnancy specific
glycoprotein 16	U34272					
102695_at	101.1	63.2	90.3	59.9	59.6	97.3 TRGV5S4P AF021335
102696_s_at	82.8	129.9	75.1	97.3	159.4	86.8 "Phosphatidylinositol
transfer protein, beta"	AI747899					
102697_at	268.5	366.3	321.3	203.4	344.9	302.9 "Phosphatidylinositol
transfer protein, beta"	U46934					
102698_at	44	53.1	70.6	27	34.4	31.6 Endothelial PAS domain
protein 1	AF045160					
102699_at	30.9	29.5	62.5	1264	1622.4	1000.9 Mx-2 J03368
102700_at	7.1	7.1	4.3	14.9	13.3	2 T-box brain gene 1
U49251						
102701_at	18.6	58.6	47.7	34.7	45.7	48.3 "Cytochrome P450, 2b10,
phenobarbital inducible, type b"				M21856		
102702_at	115.5	111.5	142.6	111.3	76.1	121.5 Expressed sequence AI841487
AI841487						
102703_s_at	6.2	19.3	9.1	6.9	14.6	18.4 Aquaporin 4 U48398
102704_at	13.2	6.8	9.5	11.2	6.7	6.1 Aqp4 U88623
102705_at	2.6	2.2	1.9	1.1	1.5	2.1 Interleukin 2 K02292
102706_i_at	10.6	1.1	2.8	1.4	13.7	10.4 Kallikrein binding protein
X61597						
102707_f_at	40.1	49.8	24.6	37.9	17.7	40.6 Kallikrein binding protein
X61597						
102708_at	10.8	10.5	14.2	9.5	12.1	8.4 Btln1a1 U67065
102709_at	14.5	27.7	35.3	18	6.6	30 Histone cell cycle regulation
defective homolog A (S. cerevisiae)				AW125193		
102710_at	139.2	377.8	597.8	195.4	643.8	864.8 "Amyloid beta (A4) precursor
protein-binding, family B, member 1 interacting protein"						AF020313
102711_at	136.1	150.8	143.5	98.8	134.7	151.5 Regulator of G-protein
signaling 14	U85055					
102712_at	7.7	15.2	7.8	3.1	3.3	7.5 Saa-3 X03505
102713_at	178.9	135.7	207.2	140.6	84	139.7 GATA4 M98339

Table_1_Suppl							
102714_at	75.7	23.4	39.2	53.8	49.3	69.8	Hsc70t L27086
102715_at	188.7	11.4	26.6	243.6	30.7	35.3	"Nuclear receptor subfamily
2, group F, member 1"	X74134						
102716_at	54.4	21.8	20.7	63.7	29.2	19.1	Eyes absent 3 homolog
(Drosophila)	U81604						
102717_at	5.7	5.9	16.1	39.5	5.8	11.8	2'-5' oligoadenylate
synthetase 1A	X58077						
102718_at	9.2	2.6	11.2	5.7	1.9	0.9	CCR5 AF022990
102719_f_at	1.4	1.7	3.3	0.6	0.5	1.8	Chemokine (C-C) receptor 5
X94151							
102720_at	13.6	11	33.1	3.6	5	10.2	Endothelial-specific receptor
tyrosine kinase	X71426						
102721_at	113.1	53.6	50.2	70.3	79.9	45.6	D14625
102722_g_at	4.4	20.9	50.4	4	8.2	12.8	D14625
102723_at	2.9	6.1	4.3	2.9	2.9	2.7	V01526
102724_at	84.5	87.8	92.6	69.8	110.4	73.6	Rabaptin 5 AI608324
102725_at	11.6	39.9	14.6	9.7	62.4	63.6	"Potassium voltage gated
channel, shaker related						AF033003	
subfamily, beta member 1"	13.2	9	8.4	12.9	1.9	16.3	PPT-A D17584
102726_at	1815.9	1859.2	1541.3	1719.7	1384.9	1660.6	Brain derived neurotrophic
factor X55573							
102728_f_at	14.2	6.8	23.1	5.1	7.4	7.3	Granzyme E M36901
102729_f_at	2.7	2	23.9	4.6	3.7	7.3	"Hydroxysteroid
dehydrogenase-6, delta<5>-3-beta"				AF031170			
102730_at	6.9	8.7	43.4	45.6	60.3	29	"Histocompatibility 2, M
region locus 3"	AA163474						
102731_g_at	39.1	199.5	179.9	225	331.2	369.2	"Histocompatibility 2, M
region locus 3"	AA163474						
102732_at	115.8	51.2	141.8	131	57.8	125.4	AI849746
102733_at	3.7	15.4	5.8	4.5	6.1	2.7	"CCP2, Ctla5, Ctla-5"
M22527							
102734_at	169.5	141.2	147.9	193.1	192.9	140.2	Baculoviral IAP
repeat-containing 3	U88909						
102735_at	1.2	5.3	4.4	3.2	5.1	2.7	tsec-1 AB000619
102736_at	48.6	1059.9	411.5	340.3	4030.6	2752.3	Scya2 M19681
102737_at	18.4	65.8	78.3	21.7	61.8	78	Endothelin 1 U35233
102738_s_at	122.9	144.7	106.5	123.1	160.8	111.2	ET-1 U07982
102739_s_at	12.1	5.1	9.7	3.3	2.8	4.9	Submaxillary gland androgen
regulated protein 1	X71629						
102740_at	15.4	21.2	11.5	28.8	20.7	4.1	Zfp127 U19106
102741_at	9.4	7	22.9	93.9	80.1	75.7	"Adenosine deaminase,
RNA-specific"	AW046250						
102742_g_at	29.9	10.5	34.5	22.5	14.7	24.7	Microtubule-associated
protein tau	M18775						
102743_at	38.9	81.3	32.6	21.2	24.7	60.4	Microtubule-associated
protein tau	M18776						
102744_at	5	4.4	6.4	3.3	2.7	4.4	Tcrg-v4 X00697
102745_at	21.8	17.3	15.7	28.5	2.4	17.4	"T-cell receptor gamma,
variable 4"	M18858						
102746_at	13.1	11.6	24.2	16.8	14.1	16.8	Delta-like 3 homolog
(Drosophila)	AF068865						
102747_at	74.9	74.2	89.9	68	57.5	15.2	T-complex-associated testis
expressed 1	M28821						
102748_at	5.5	12.1	34.2	12.1	4.1	33.9	Coagulation factor V
U52925							
102749_at	2.7	1.6	1.7	4.8	6.3	8.1	"Cytochrome c oxidase,
subunit VIIa 1"	AF037370						
102750_at	347.8	278.7	207.3	323.2	232.1	227.8	"Amyloid beta (A4) precursor
protein-binding, family A, member 3"				AF070975			
102751_at	512.6	555.2	354.5	795.4	591.8	444.9	Tgfb3 M32745
102752_at	945.5	883.7	574.2	805.8	907.8	574.7	Selective hybridizing clone
AF072697							
102753_at	104	73.7	40.6	109.1	81.2	67.2	MEN1 AB023401
102754_at	250.2	250	369.9	297.8	314.5	396.2	Baculoviral IAP
repeat-containing 6	Y17267						
102755_at	166.7	103.6	114.6	104.2	62	112.4	IntL AB016496
102758_at	50.4	81.4	43.2	60	92.8	35.8	RNA binding motif protein 6
AJ006486							
102759_at	264.3	188.3	221.4	192.9	160.3	245.8	"Phosphatidylinositol
3-kinase, regulatory subunit, polypeptide 2 (p85 beta)"						Y13569	

102761_at	134.7	119.9	103.8	98.9	107.1	93.5	"GrpE-like 2, mitochondrial"
AF041060							
102762_r_at	69.8	64.3	90.8	49.6	45.6	66.7	Rhag AF057527
102763_at	22.1	55.4	13	6.1	15.8	10.2	"Plasma membrane associated
protein, S3-12"	AF064748						
102764_at	35.8	30.8	52.9	5.4	41.5	71.3	Trap1a M36387
102765_at	279.2	263.3	316.1	301.5	251.1	356.3	"COP9 (constitutive
photomorphogenic), subunit 7b (Arabidopsis)"	AF071317						
102766_at	5.2	17.4	6	9.2	16.5	15.4	amy-1 AB015858
102767_at	1095.6	2311.8	2091.7	1423	2654.9	2130.6	EST AA536815 AW121700
102768_i_at	183.2	316.3	159.4	166.5	328.7	171.3	C5D AB016248
102769_f_at	180.8	159.8	146.6	187.2	144.9	134.1	C5D AB016248
102770_at	73	77.1	158.4	80.7	48.6	114.1	Glycophorin A M26385
102771_at	371.1	319	326.3	348.3	196.5	240.7	Setdb1 AF091628
102772_at	468.9	447.7	810.4	422.9	444.2	703	"Ab1, c-Ab1" J02995
102773_at	11.9	8.6	12.8	2.1	7	2.8	Carbonic anhydrase-like
sequence 1	X61397						
102774_at	12.3	34.8	18.2	8.5	6.8	15	V00741
102776_at	349.9	297.8	291.1	365.5	324.5	276.3	AI155095
102777_at	12.5	5.8	19.5	10	7.1	23.4	"Hypothetical protein, I54"
X61497							
102778_at	45.9	63.5	77.3	77.3	44	75.5	Immunoglobulin-associated
alpha X13450							
102779_at	261.1	186.3	350.5	416.5	223.8	298.4	Gadd45b X54149
102780_at	134.7	421	221.4	108.9	274.5	166.8	Neoplastic progression 3
Z31362							
102781_at	470.5	587.8	491.3	662.6	844.8	639	Paneth cell enhanced
expression	U37351						
102782_at	135	140.4	58.2	145.1	97.4	79.1	RIKEN cDNA 3110046C13 gene
AI172819							
102783_at	178.5	150.3	232.8	157	164.7	153.8	RIKEN cDNA 2310009E04 gene
AI131744							
102784_at	69.1	44.5	30.7	79.2	30.3	34.8	Expressed sequence AU022351
AI843949							
102785_at	3.8	3	3.9	4.8	4.2	13.5	Matn1 U35035
102786_at	514.6	297.7	285	422.7	434.2	362.9	Chloride channel 3
AI849432							
102787_at	186.7	18.8	33.7	76.2	19.7	21	G protein-coupled receptor 56
AI841654							
102788_s_at	308.9	2.2	8.5	308.3	2.9	6.7	Paired-like homeodomain
transcription factor 2	U70132						
102789_at	236.6	221.1	279.2	228.3	218.7	196.6	Gata-2 AB000096
102790_at	1221.5	1168.3	713.4	1120.9	1119	608.9	mJTB AB016490
102791_at	15.7	3.2	9.7	545.3	374.3	116.4	"Proteosome (prosome,
macropain) subunit, beta type 8 (large multifunctional protease 7)"	U22033						
102792_at	253.1	172.9	257.5	181.9	142.5	201.9	ung U55040
102793_at	17.8	24.5	45.7	10.7	20.2	8.9	Krtap8-1 D86423
102794_at	4.1	12.6	24.9	1.4	6.4	5.2	Chemokine (C-X-C) receptor 4
Z80112							
102795_at	18.7	10.1	32.4	12.5	11.4	18.2	Mesp1 D83674
102796_at	254.3	79.6	194.1	172	87.9	25.8	Npm3 U64450
102797_at	20.4	33.7	69.1	24.1	30.1	39.9	Retinal short-chain
dehydrogenase/reductase 1	X95281						
102798_at	18.1	55.3	175.8	10.2	52.1	121.5	Adrenomedullin U77630
102799_at	22.3	19.3	24.6	21.2	1.5	23.3	Complement component 4
binding protein M17122							
102800_at	659.7	482.5	663.3	525.6	288.9	489.1	Forkhead box C2 X74040
102801_at	8.2	17.9	36.7	4.8	8.7	11.9	"ORG, moc-X" L24430
102802_at	47.4	15.3	10.6	101	37.9	27.6	IGIF D49949
102803_at	127.5	105.2	105.3	117.8	138.7	102.5	Lig3 U66058
102804_at	400.3	412.3	516.6	388.2	357.7	459.6	CEA-related cell adhesion
molecule 1	X67279						
102805_at	32.5	62.7	19.2	46.2	63.7	12	"Bgp, Bgp1, Cea1, Cea7, MHVR,
bb-1, C-CAM, CD66a, Cea-1, Cea-7, mCEA1, mmCGM1, mmCGM2, mmCGM1a"	M77196						
102806_g_at	54.8	5.2	32.9	5.8	30.3	31.2	"Bgp, Bgp1, Cea1, Cea7, MHVR,
bb-1, C-CAM, CD66a, Cea-1, Cea-7, mCEA1, mmCGM1, mmCGM2, mmCGM1a"	M77196						
102807_at	464	386	338	340.5	345.9	366.7	AW048054
102808_at	71.2	62.9	43.7	55.2	44	34.2	beta 1 L48687
102809_s_at	35.8	13.8	48.9	46.8	51.3	55.6	Lck M12056
102811_at	727.6	1016	494	652.8	973.3	605.4	Exostoses (multiple) 1

Table_1_Suppl

x96639							
102812_i_at	485.6	620.2	461	296.2	396.6	409	RIKEN cDNA 5730525G14 gene
AW210346							
102813_f_at	312.9	641.6	216.8	247.1	445.7	246.3	RIKEN cDNA 5730525G14 gene
AW210346							
102814_f_at	25.2	32.2	43.6	6.5	30.3	7.7	Defensin related sequence
cryptdin peptide (paneth cells)							M33226
102815_at	564.7	914.1	811.3	507.2	494.5	832.9	Anxa11 U65986
102816_at	14	1.7	35.1	9.8	15	8.3	Serine protease inhibitor-2
related sequence 1		x69832					
102817_at	107.3	142.6	130.6	95.4	129.8	145.7	"U2 small nuclear
ribonucleoprotein auxiliary factor (U2AF), 35 kDa, related sequence 1"							S69507
102818_at	100.7	69.9	16.3	69.5	19.8	12.7	"Xlr-related, meiosis
regulated"	x72697						
102819_at	4.7	7.7	29.2	4.2	28.1	38.5	Nucleosome assembly protein
1-like 2	x92352						
102820_at	21.6	9.2	9.3	9.9	6.9	5.4	16aoh-b M60358
102821_s_at	5434	5638.3	6670	4841.8	4859.2	6623.2	Ran L32752
102822_at	4.7	3.6	10.5	1.3	9.7	3.2	Granzyme F J03257
102823_at	6.4	3.1	10.5	3.3	4.2	4.1	Expressed sequence AU044919
x67210							
102824_g_at	22.1	3.9	33.2	7.9	11.1	21.3	Expressed sequence AU044919
x67210							
102825_at	13.6	15	61.2	3.2	18.4	7.8	Expressed sequence AU044919
U62650							
102826_at	115.3	77.7	106.8	115	64	70.1	Androgen regulated vas
deferens protein		J05663					
102827_at	953.8	852.1	1114.6	967.8	767.8	929.6	NIMA (never in mitosis gene
a)-related expressed kinase 7			AW124633				
102828_at	30.5	17.7	5.9	25.4	17.3	3.5	Mitogen activated protein
kinase kinase 6 U39066							
102829_s_at	48.1	35.2	38.5	41.8	42.6	46.1	Mitogen activated protein
kinase kinase 6 x97052							
102830_at	4.4	4	5.7	2.4	4.1	3.4	B7-2 L25606
102831_s_at	25.4	30	64.2	27.9	35.1	42.1	B7-2 U39456
102832_at	59.5	70.8	49.1	35	62.4	38.8	Adam1a U22056
102833_at	127.1	28.4	15.8	91.1	32.7	20.9	AW046220
102834_at	17.4	29.3	7.6	2.9	13.3	2.7	AA547587
102835_at	347.4	272.7	238.4	354.9	284.3	292.7	"Adaptor protein complex
AP-2, alpha 2 subunit"		x14972					
102836_at	205.5	241.3	183.4	207.2	212.2	124.5	Pps U96724
102838_at	10.6	6.3	9.3	5.1	3.5	11.4	"Selectin, lymphocyte"
M36058							
102839_at	302.8	280.2	195.9	525.3	259.8	254.7	TRA1 D78354
102840_at	21.4	72.8	54.9	35.2	93.1	76.7	Ptpn12 X63440
102841_at	170.3	131.8	226.8	152.5	124.4	215.8	AA623483
102843_s_at	19.4	12.7	34.2	9.7	8.6	16.9	Iga J00475
102844_at	3.4	3.3	3.9	2.9	3	10.2	D78344
102845_at	239.9	405	309.2	276.5	361.7	302.7	RIKEN cDNA 1110003B01 gene
AI836034							
102846_at	14.8	18.7	9.4	19.8	11.9	33.5	Serine/threonine kinase 22B
(spermiogenesis associated)			AF019926				
102847_s_at	41	65	54.4	15.1	46.3	23.9	"Cytochrome P450, 2a4"
M19319							
102848_f_at	119.3	232.1	267.6	102.6	313.6	288.7	"Histocompatibility 2, class
II antigen E beta"		AI840577					
102849_at	4.8	7.9	7.1	4.2	4.3	7	Kir6.1 D88159
102850_at	492.4	642.9	1070.9	293.4	460.4	932	"Tyrosine kinase,
non-receptor, 2"		AF037260					
102851_s_at	6.1	5.6	9.5	5.4	4.4	5.4	hcp M68902
102852_at	910.5	768.6	721.3	797.3	699.6	775.8	"NCAD, Ncad, N-cadherin"
M31131							
102853_at	413.7	414.1	272	367.7	392.2	255.8	Chondroitin sulfate
proteoglycan 6 Y15128							
102854_s_at	46.4	32.7	7.9	43.9	52.8	33.6	"ATPase, Cu++ transporting,
alpha polypeptide"		U03434					
102856_at	101.8	138.6	133.2	117.9	102.3	135.3	SRY-box containing gene 10
AF047389							
102857_at	2.9	4	21.2	3.2	3.5	15.9	Akap4 U10341
102858_at	11.5	13.8	11.2	19.8	14.1	14.1	PRKACN2 L02241

102859_at	71.2	59	68.8	43.9	30.5	48.8	Expressed sequence C87808
AW121304							
102860_at	189.2	212.4	232.3	202.9	367	218.3	spi2/eb1 M64085
102861_at	99.8	59.2	89.3	91.2	18.2	62.5	"Solute carrier family 22
(organic cation transporter), member 1-like"					AF028739		
102862_at	23.8	45.5	29.5	16.4	72.7	34.5	Expressed sequence AI449533
AA873956							
102863_at	182.7	203.2	174.6	103	197.7	150.9	Expressed sequence AI788588
AI550530							
102864_at	10.8	19.8	11.3	17.4	13.8	10.7	Homeo box A7 M17192
102865_at	37	35.4	48.3	32	55.4	34.7	MAD homolog 5 (Drosophila)
U58993							
102866_at	229.4	247.3	311.4	271.7	282.2	285.7	"b, TEF-3, TEAD-4, Tefr1a,
Tcf13r1"	X94441						
102867_at	160	93	181.4	150	82.6	99.5	"b, TEF-3, TEAD-4, Tefr1a,
Tcf13r1"	U51743						
102868_g_at	98.3	76.6	112.6	100.8	58.9	59.6	"b, TEF-3, TEAD-4, Tefr1a,
Tcf13r1"	U51743						
102869_at	78.4	57.6	20.9	45.3	69.5	81.2	Ephrin A2 U14941
102870_at	251.1	266.3	292.4	231.7	268.2	323.8	RIKEN cDNA 5930418K15 gene
AW125272							
102871_at	142.8	14.4	35.4	86.6	21.9	19.2	Ephb6 L77867
102872_f_at	68.3	157.6	111.4	63.5	154.4	138.6	Zinc finger protein 51
X74855							
102873_at	5.5	8.6	7.7	92.8	74.5	54.7	"ATP-binding cassette,
sub-family B (MDR/TAP), member 3"				U60091			
102874_at	29.3	23.7	31.1	15.1	13.2	26.2	"SHP2, BPTP3, PTP2C, SHP-2,
SH-PTP2"	D84372						
102875_at	105.1	133.5	113.4	102.4	130.9	116.5	Expressed sequence C80612
AI840487							
102876_at	33.1	47.4	28.8	38.1	39.9	39.5	Granzyme G J02872
102877_at	47.9	58	81.4	12.4	23.5	31.4	Granzyme B M12302
102878_at	187.4	143.6	185.5	135.5	129.4	149.7	"RAD52 homolog, (S.
cerevisiae)"	U12135						
102879_s_at	73.1	45.2	93.2	48.9	40.6	55.1	Fcgr1 M31314
102880_at	7.5	9	11.5	6.7	8.4	8	U85993
102881_at	70.5	67.8	66.8	80	76.9	23.4	Popeye 3 AI182917
102882_at	22.6	10.5	28.2	17.6	3.4	15.2	pMLZ-4 M98502
102883_at	263.2	142.7	195.4	188	119.4	187.9	Expressed sequence AW107702
AW107702							
102884_at	11.4	5.6	10.9	12.3	6.1	8.2	"Inositol
polyphosphate-5-phosphatase, 145 kDa"				U51742			
102885_at	103	316.6	147.6	103.8	372.2	206.3	Sybl1 X96737
102886_at	208.9	513.7	408.6	257.1	545.6	422.2	Glypican 4 X83577
102887_at	432	1200.5	393.5	1072.1	2071.7	740.1	"Tumor necrosis factor
receptor superfamily, member 11b (osteoprotegerin)"						U94331	
102888_s_at	87.7	100	90.5	54.6	45.7	94.4	"LIM-domain containing,
protein kinase"	U15159						
102889_r_at	329.9	344.1	234.4	320.1	156.4	593	"LIM-domain containing,
protein kinase"	X86569						
102890_at	424.6	875.1	845.6	313.8	681	758.9	"Syntrophin, acidic 1"
U00677							
102891_at	143.7	132.2	66.3	163.6	195.9	87.6	WRN typeII D86527
102892_at	29	35	37.8	40.5	15.6	22.7	"Potassium voltage gated
channel, shaker related subfamily, beta member 2"						U65592	
102893_at	102.9	58.2	83.5	86.4	47.6	51.8	"POU domain, class 2,
transcription factor 1"	X68363						
102894_g_at	137.6	132.3	248.1	153.1	135.3	208.7	"POU domain, class 2,
transcription factor 1"	X68363						
102895_at	204.8	253.5	116.3	186.6	219.2	166.2	RIKEN cDNA 4921518A06 gene
AI153246							
102896_at	377.3	273.3	83.9	611.7	541.5	147.7	Downstream of tyrosine kinase
1	U78818						
102898_at	12.3	10.4	6.6	3.6	11.4	2.3	Hepatocyte growth factor
X72307							
102899_at	57.7	26.2	73.5	36.9	36.4	34.1	"Sialyltransferase 7
((alpha-N-acetylneuraminy) 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide							
alpha-2,6-sialyltransferase) C"	Y11342						
102900_at	5.8	16.9	4.2	2.3	3.6	3.6	Sine oculis-related homeobox
3 homolog (Drosophila)	X90871						

102901_at	6.3	2.9	5.1	3.8	3.2	7.4	Six3 D83144
102902_at	37	29.1	19.4	21.6	47.5	10.7	LIM homeobox protein 3
L38248							
102904_at	21.6	4.6	8.2	2.1	16.5	18.5	E-alpha V00833
102905_at	53.1	76.7	13.3	296.2	324.8	204.7	Caspase 11 Y13089
102906_at	2.2	12.3	2.3	3209.5	4979	2843.6	Mg21 L38444
102907_at	617.7	1507.9	1003.2	612.8	1549	1176	Expressed sequence AV253284
AW125043							
102908_at	11.1	20	12.3	16.5	11.4	31.8	Erythrocyte protein band 4.2
U04055							
102910_at	1.7	5.8	12.3	4	5.1	16.8	"ATP-binding cassette,
sub-family B (MDR/TAP), member 4"				M24417			
102911_at	320.2	215.3	290.4	260.7	162.8	307	Breast cancer 2 U89652
102912_at	297.2	382.5	267.8	236	352.4	250.3	RIKEN cDNA 5430432P15 gene
AI265115							
102913_at	12.9	1.2	3.4	0.8	1.8	7.6	B-cell leukemia/lymphoma 2
related protein Alb							
102914_s_at	13.6	10.7	33.7	13.4	11.4	20.5	Alb U23778
102915_at	216.5	171	192.7	212.9	149.2	16.6	Coagulation factor II
(thrombin) receptor-like 1							
102916_s_at	19.3	60.2	90.3	9.6	62.5	46.5	Creb-rp AB010266
102917_at	81.7	52.2	72.8	55.1	71.1	30.6	Class II transactivator
AF042158							
102918_at	67.8	126.3	117.4	61.8	118.4	80	"Mucin 1, transmembrane"
M84683							
102919_at	190.3	268.2	271.2	483.9	695.6	618.8	mafK D42124
102920_at	206.7	277.1	213.6	224.2	347.7	198.2	Expressed sequence AW215585
AW215585							
102921_s_at	3.9	5.7	5.6	17.8	10.9	20.8	Fas antigen M83649
102922_at	54.3	109.8	42.2	48	80	52.6	Expressed sequence AI851387
AI851387							
102923_at	6.2	4	6	5	4.6	6.5	Prepronociceptin
U44027							
102924_at	106.1	97.8	137.4	90.2	60.9	128.6	Dtx1 U38252
102925_at	4.5	14.8	3.5	2.1	12.3	12.5	RIKEN cDNA 2310076D10 gene
AA285446							
102926_at	68.3	65.9	67.9	68.7	63.6	77.4	GFRAalpha-3 AB008833
102927_s_at	234.8	321.5	266.1	259.7	345.2	422.3	"HD, htt, IT15, huntingtin"
L23312							
102928_at	778.3	788.9	981.1	746.5	785.5	1054.1	Hdh L28827
102929_s_at	12.2	14.9	10.4	98.6	32.6	14.7	Ly72L L23636
102930_at	36.7	43.4	23.2	27.9	63.6	28.2	Silver U14133
102931_at	10.9	20.3	13.5	10	7.6	18.4	Whey acidic protein
V00856							
102932_at	5	5.4	6.2	12.5	2.7	5.1	LRH-1 M81385
102933_at	221.3	196.5	246.6	218.2	197.2	214	Plxn3 D86950
102934_s_at	366.1	235.9	330.8	248.6	171.8	232.3	Cell division cycle 25
homolog C (S. cerevisiae)							
102935_at	130.6	94.3	82.3	127.8	100.6	96.7	Cell division cycle 25
homolog C (S. cerevisiae)							
102936_at	246	162.9	121.3	198.7	130.2	137.6	"UDP-Gal:betaGlcNAc beta
1,4-galactosyltransferase, polypeptide 6"							
102937_at	47.4	44.9	16.4	78.2	54.8	38.7	AA636300
102938_at	19.9	58.4	60.8	24	18	50.6	LECT2 AB009687
102939_s_at	9.5	8.2	20.3	8.9	7.2	14.2	"Lyb8, Lyb-8" L02844
102940_at	11.2	27.4	16.3	29.3	31.9	20.1	Lymphotoxin B U16985
102941_at	112.8	59.7	71.2	105	47.4	89.8	Expressed sequence AI414429
AA644978							
102942_at	348	345.7	600.8	417.3	395	558.4	RIKEN cDNA 2810012G08 gene
AA683785							
102943_at	142.2	108.8	127.3	130.5	106.1	154.2	RIKEN cDNA 1810013K23 gene
AI099344							
102944_at	375.2	279.7	184.1	321.8	269.3	172.6	Expressed sequence C87777
AI850849							
102946_r_at	69.4	32.6	101.9	51.1	40.1	97.9	Gapd-S U09964
102947_at	45.4	40.1	56.8	65.8	36.7	42.8	"Solute carrier family 22
(organic cation transporter), member 2"							
102948_at	2.7	1.4	1.8	1.3	2.3	1.9	HemT AJ242830
102949_g_at	7.5	10.1	22.1	9.1	10.2	6.6	HemT AJ242830
102950_at	19.4	3.1	31.3	11.1	9.3	11.7	Hematopoietic cell transcript

Table_1_Suppl							
1	AJ011023						
102951_at	29.1	13.9	35.6	28.3	15	20	CASP2 and RIPK1 domain
containing adaptor with death domain	AJ224738						
102952_g_at	73.3	55.7	84.3	87.3	63.4	61.4	CASP2 and RIPK1 domain
containing adaptor with death domain	AJ224738						
102953_at	152.2	169.5	95.4	127.9	137.6	100.2	MPF D86370
102954_at	34.7	39.4	67.5	7.3	3.4	30.5	Sox5 AJ010604
102955_at	108.2	121.8	108.5	174.6	294.2	124.4	Nfil3 U83148
102956_at	4.1	178.4	197	1.9	131.3	166.3	"Homeo box, msh-like 2"
x59252							
102957_at	18.4	14.1	2.4	17.3	5.3	15.3	Lcp2 U20159
102958_at	44.1	29.2	40.9	39.8	22.5	18.7	Early B-cell factor 2
U82441							
102959_at	24.8	67.9	20.6	20.4	56.7	41.2	"Transducin-like enhancer of
split 4, homolog of Drosophila E(spl)"	U61363						
102960_at	318.7	311.6	327.4	356.7	233.7	304.7	Rga X96618
102961_at	4.5	13.1	9.6	1.7	7.5	8	Histidine-rich glycoprotein
AI118358							
102962_at	14.7	13.2	36.8	12.9	34.4	16.5	1-Sep M37030
102963_at	120.8	71.5	122	91.5	63.9	108.9	E2F1 L21973
102964_at	293.1	456.7	390.6	261	421.1	442.7	AW122326
102965_at	65	71.9	89.3	776.6	667.5	425.1	Expressed sequence AI481105
AW121646							
102966_at	47.9	71.4	56.3	46.2	83.2	63.3	AA934166
102967_at	4.4	4	4.1	2.5	2.5	3.8	Ganglioside-induced
differentiation-associated-protein 1	Y17850						
102968_at	5.2	4.5	18.8	7.5	2.6	10	
Gamma-glutamyltransferase-like activity	1 AF077765						
102969_at	178.1	114.5	268.3	142.1	91.9	140.8	RIKEN CDNA 0610025P10 gene
AI847369							
102970_at	61.2	31.1	41.3	47.7	13.1	14.8	Tbpip AB000121
102971_at	14.6	13.1	18.6	11.2	13.3	17.5	CD3-epsilon M23376
102972_s_at	32.7	62.1	84.9	58.1	69.5	50.4	Disabled homolog 1
(Drosophila)	Y08380						
102973_f_at	8.7	2.4	16.7	10	18.9	8.3	Murinoglobulin 2
M65238							
102974_at	6.1	5.5	12.7	5.9	6	4.6	Macrophage receptor with
collagenous structure	U18424						
102975_at	9.8	3.7	3.2	3.3	6.6	16.8	"CD8 antigen, alpha chain"
U34881							
102976_at	154.5	116.4	79.1	130.9	119.3	126.9	Breast cancer 1 U32446
102977_at	13.3	12	21.9	14.7	9.8	19.8	"As, A" L06451
102978_at	73.6	40.6	119.8	64.3	64.1	111.9	Expressed sequence AW909330
AI021175							
102979_at	27.1	46.9	34	7.9	26.3	25.2	AI835278
102980_at	242.4	184.2	201.8	183.7	149.6	193.7	Expressed sequence AW536594
AI849119							
102981_at	41.9	55	4.6	54.3	71.5	8.5	GABP M74515
102982_at	550.2	890.3	444.4	530.6	911.5	473.8	AI854581
102983_at	467.7	643.4	422.3	467.3	580.2	484.7	MAD homolog 1 (Drosophila)
U58992							
102984_g_at	785.2	916.1	812.5	605.9	874.6	877.5	MAD homolog 1 (Drosophila)
U58992							
102985_at	253.3	373.2	314	263.4	398.2	363.7	Srpkl AB012290
102986_at	160.9	142.4	191.2	131.3	129.9	162	Myogenic differentiation 1
M18779							
102987_at	32.7	14.7	8.8	26.1	19.9	50	RIKEN CDNA 2010109K11 gene
AA874367							
102988_at	455.9	365.6	164.1	338.3	467.5	281.7	Inositol polyphosphate
phosphatase-like 1	U92477						
102989_at	10.1	10.8	7.1	8.2	8.3	8.3	Mt4 U07808
102990_at	62.4	515.4	151.4	120.9	554	243.3	"Procollagen, type III, alpha
1"	AA655199						
102991_s_at	100.3	74.2	87.2	76.4	65.2	55.9	Bing1 AF100956
102992_at	24.9	40.3	17.9	19.8	25.9	22.7	H2-K region expressed gene 6
U34072							
102993_at	399.5	73.4	124.4	345.1	65	80.5	Ggta-1 M85153
102994_at	39.1	30.5	40.7	12.5	25.1	42.1	Signal transducer and
activator of transcription 4	U06923						
102995_s_at	7.8	18.8	22	12.3	4.8	21.7	Granzyme A M13226

102996_at	466.7	197.5	250	348.3	146.6	191.6	El1 U80227
102998_at	13.3	9.6	25.5	22.1	9.3	15.3	"Cytochrome P450, 1a2,
aromatic compound inducible"			X04283				
103001_at	319.7	449.9	443.8	350.2	334.9	472.6	Vascular endothelial growth
factor B	U43836						
103002_at	731.1	728.7	824.2	853.7	731.9	808.7	"Ggtb, Ggtb2, B-1,4-GalT"
M27923							
103003_i_at	2	6.5	11.3	1.7	0.8	5.2	Cd44 U57611
103004_r_at	13.5	12.6	3.2	14	4	7.7	Cd44 U57611
103005_s_at	216.6	204.8	107.6	192.6	228.2	112.9	CD44 antigen X66084
103006_at	326.9	218	45.2	335	183.1	93	"ATF7, , ATFx" AB012276
103007_at	100.7	140.6	151.4	86.9	135.6	120.9	Ephrin A1 U90662
103009_at	59.9	75.4	22.1	86.5	113.9	16.5	Histone cell cycle regulation
defective homolog A (S. cerevisiae)			X92590				
103010_at	204.7	334	136.4	127.5	204.2	151.2	RIKEN cDNA 2610005L07 gene
AW048174							
103011_at	517.1	491.7	571.9	485.7	477.9	534.2	"Transcriptional regulator,
SIN3A (yeast)"	L36831						
103012_at	12	25.2	20.4	27.8	28.5	18.8	Tca4 AF035684
103013_at	390.5	246	431	264.4	222.9	309.2	USF2 X77602
103015_at	254.7	167.4	210.2	439.9	215.6	292.7	B-cell leukemia/lymphoma 6
U41465							
103016_s_at	51.4	90.4	91.5	78.5	70.8	58.9	CD68 antigen X68273
103017_at	387.1	704	774.4	313.5	666.1	640.8	Transmembrane 7 superfamily
member 1	AI060729						
103018_at	628.5	777.4	401	558.4	709.7	316.6	"Vesicle docking protein, 115
kDa" AF096868							
103020_s_at	79.4	34.8	11.2	67.6	44.6	38.3	Mitogen activated protein
kinase kinase kinase 1	AI317205						
103021_r_at	29	29.8	23.3	24.3	13.2	19.5	Mitogen activated protein
kinase kinase kinase 1	AI317205						
103022_at	4.6	2.3	18.1	5.3	9.3	9.1	Mitogen activated protein
kinase kinase kinase 1	U23470						
103023_at	123.2	76.1	68.7	115.9	82.4	78.9	LCAT J05154
103024_at	11.6	8.2	16	9	29.3	20.3	A disintegrin and
metalloprotease domain 8			X13335				
103025_at	15.2	71.4	44.9	404.8	448.5	353.6	Mov10 X52574
103026_f_at	31	87.2	100.3	133.4	41.9	122.9	murine gamma E-crystallin
X57855							
103027_at	622.4	761.1	543	593.9	635.1	576.7	RIKEN cDNA 1810030007 gene
AA739413							
103028_at	66.3	55.4	90.5	48.3	54.2	65.3	IL2-inducible T-cell kinase
D14042							
103029_at	231.1	332.7	313.7	233.2	284.5	382.7	TIS D86344
103030_at	497.7	894.5	895.9	348.2	662.7	629.9	BreDnm19 L31397
103031_g_at	429.2	969.9	1011.2	320.5	862.4	782.5	BreDnm19 L31397
103032_at	342.2	511.7	538.5	293.3	461.3	480	Protein-tyrosine
sulfotransferase 1	AF038008						
103033_at	48.1	66.9	75	55.6	75.9	48.2	Complement component 4
(within H-2S)	X06454						
103034_at	332.6	393.9	545.3	194.5	319.6	377.6	Cyclin E1 X75888
103035_at	77.7	51	70.7	1334	680.6	371.5	"ATP-binding cassette,
sub-family B (MDR/TAP), member 2"				U60020			
103036_at	226.5	168.3	201.3	181.3	155.6	190.8	Thyroid autoantigen 70 kDa
M38700							
103037_at	99.4	143	116.4	67.6	103.6	147.4	Ctf1 U18366
103038_at	36	57.6	50.6	19.1	36.7	60.9	GCAP L36860
103039_at	123.1	329.8	475.8	179.3	186.7	459.3	Integrin alpha 5 (fibronectin
receptor alpha) X79003							
103040_at	8.5	3.6	7	4.4	5.9	1.7	CD83 antigen AI837100
103041_at	7.6	7.4	13.2	5.9	5.7	20.6	Ep14 U92890
103043_at	120.6	127.1	167.6	102.2	133.5	134.1	Mtcp1 Z35294
103044_g_at	369	268.8	360.4	299.1	328.7	265.5	Mtcp1 Z35294
103045_at	35.1	37.5	30.4	29.9	50.9	29.9	Mature T-cell proliferation 1
U32332							
103046_at	18.4	51.5	132.7	94.8	52.4	134	Car4 U37091
103047_at	264.8	371.3	298.6	328.7	441.6	222.6	"Peroxisomal membrane protein
3, 35 kDa" AF031128							
103048_at	54.7	8.9	23.5	53.3	10.1	24.1	Neuroblastoma myc-related
oncogene 1 M12731							

103049_at	316.4	307.4	174.9	Table_1_Suppl	184.7	259.3	317.6	"Nmyc, N-myc, Nmyc-1, c-nmyc"
M29211								
103050_at	15.6	30.1	7.2	5.5	20.6	5.3		Transcription factor 21
AF035717								
103051_at	59.5	61.6	78.4	9.7	52.7	26.4		Extracellular proteinase
inhibitor	x93037							
103052_r_at	362.6	224	491.1	380.2	265.4	529.6		"Nuclear receptor subfamily
2, group F, member 2"	x76653							
103053_at	48.6	35.9	102.5	42.7	36.2	77.4		Myogenin x15784
103054_at	1033.1	562.7	1289.2	704.5	347.7	1051.1		RNA polymerase II 1
U37500								
103055_r_at	780	578.2	1010.8	692.4	543.3	789.8		M12130
103056_at	427.6	438.9	444.3	399.4	401.5	390.9		AI849721
103057_at	452.1	208.3	388.9	293.5	186.7	268.4		po1d1 AF024570
103058_f_at	1.6	3.2	7.5	2.9	1.9	12		T-complex protein 10b
x58171								
103059_at	8.2	8.2	34.6	7.6	25.3	25		FXVD domain-containing ion
transport regulator 3	x93038							
103060_at	110.9	20.3	34.9	104.8	20.4	44.1		FXVD domain-containing ion
transport regulator 3	AW060519							
103061_at	16.6	13.7	19.1	3.2	10.9	13.2		Glutamic acid decarboxylase 1
Z49976								
103062_at	184.8	183.7	135.9	127.9	196.4	144.5		rab33B AB004664
103063_at	143.9	162.1	103.9	160.3	207.2	142.4		Zinc finger protein 62
Z67747								
103064_at	276.2	300.1	365.1	278.4	292	328.1		Checkpoint kinase 1 homolog
(S. pombe)	AF016583							
103065_at	2827.3	1924.3	1387.4	2035.7	1516.8	1026.6		"Solute carrier family 20,
member 1"	M73696							
103066_at	13.5	31.6	6	923.5	45.7	11.7		"TDKI, 1200004E04Rik"
L32973								
103067_at	263	364.9	269.8	207.2	311.4	286.3		V-ral simian leukemia viral
oncogene homolog A (ras related)				Z48587				
103068_at	63.9	85.7	70.4	65.1	71.6	83.7		RIKEN cDNA 1810061I10 gene
U68535								
103069_at	259.6	243	210.6	313.6	209.8	224.1		RIKEN cDNA 2700022J23 gene
AI853682								
103070_at	102.8	9.9	47.6	89.3	12.7	6.8		Bit AB018194
103071_at	370.5	315.2	313.7	302	366.5	388.7		RIKEN cDNA 2810429C13 gene
AI843655								
103072_at	39	36.4	42.7	23.7	40.4	38.1		"Hydroxysteroid
dehydrogenase-1, delta<5>-3-beta"				M58567				
103073_i_at	2109.6	1885.8	2377.1	2032.9	1613.1	2837.7		RIKEN cDNA 2310012M09 gene
AI842969								
103074_f_at	535	630.7	487.3	419.7	522.2	511.2		RIKEN cDNA 2310012M09 gene
AI842969								
103075_at	4	12.4	8.9	9.6	17.2	4.1		"POU domain, class 5,
transcription factor 1"	M34381							
103076_at	95.6	162	115.8	158.5	183.9	125.5		RIKEN cDNA 2210412K09 gene
AW046093								
103078_at	251.2	396.2	337.4	212.2	265.7	312		AA881018
103079_at	319.1	321.1	263.3	431	318.5	366.9		RIKEN cDNA 4432409D24 gene
AA982208								
103080_at	146.2	280	399.8	949.5	1415.9	1209.8		"SAM domain and HD domain, 1"
U15635								
103081_at	941.5	693.2	1181.1	855.9	846.6	1153		Expressed sequence C87820
AA863928								
103082_at	279.6	284.2	194.5	195.7	216.2	219.7		RIKEN cDNA 5430429D03 gene
AI847507								
103083_at	11.4	42.8	54.7	31.8	10.1	36.2		Lipe U69543
103084_at	6.5	3.6	7.3	5	11	6.6		"MLP, CRP3, MMLP"
D88791								
103085_at	143.8	374.1	164.2	92	290.1	114		Hebp AB013095
103086_at	107.4	61	54.5	135.2	52.1	40.8		Homeo box A5 Y00208
103087_at	5.5	3.1	13.3	1.8	2.4	3.3		"PST, Stp, Stp1"
L02331								
103088_at	1.4	2.4	7.5	2.7	1	3.4		Close homolog of L1
x94310								
103089_at	11.8	7.7	21.8	3.5	6.9	7.1		CD48 antigen x53526
103090_at	183.4	227.8	159	149.6	262.6	147.6		"Basic FGF repressed, Zic

Table_1_Suppl							
binding protein"		AI838742					
103091_at	91.2	170.4	130.5	55.3	76	124.5	relB M83380
103092_at	183.4	228.7	237.4	120.2	221.1	234.3	Expressed sequence AW537030
AW124316							
103094_at	171.4	138.5	145.6	103	132.1	108.6	Small EDRK-rich factor 1
AI036894							
103095_at	134.4	159	97.8	219.4	96.9	132.4	Grb7 M94450
103096_at	61.5	66	100.4	69	71.8	78.4	Zinc finger protein 259
U41287							
103097_at	231.5	256.8	186.4	213.2	225.2	177	RIKEN CDNA 0610038F07 gene
AI844487							
103098_at	278.6	287.5	265.8	202.7	331.4	261.4	Expressed sequence R75030
AW045765							
103099_f_at	1123.7	683	972.5	960.9	562.7	918.1	RIKEN CDNA 2410002I16 gene
AI663971							
103100_at	490.1	1019.2	376.9	501	979.7	360.7	RIKEN CDNA 2310058J06 gene
AI788543							
103101_at	276	270.9	275.8	230.2	172.3	214.7	TAR (HIV) RNA binding protein
2 U79962							
103132_at	20.1	13	35.5	14.9	14.8	20.4	Expressed sequence C78948
C78948							
103198_at	173.4	208.7	143.4	184.5	209.1	110.6	Expressed sequence AI848576
AI838229							
103199_at	49.3	44.1	50.3	34.2	33.2	61.2	"Small inducible cytokine
subfamily C, member 1 (lymphotactin)"				U15607			
103200_at	4.8	31.1	46.7	3.5	26.1	60.9	Expressed sequence AI225904
AA711773							
103201_at	418.4	336.5	464.4	266.1	403.1	462.8	"PYT, MPS1L1" M86377
103202_at	17.8	45.1	8.4	2497.5	2253.1	785	Guanylate nucleotide binding
protein 3							
103203_f_at	284.7	129.4	186.6	284.2	71.6	245.7	Expressed sequence AA410048
AW259499							
103204_r_at	299.5	112.6	193.3	188.2	113.5	160.1	Expressed sequence AA410048
AW259499							
103205_at	366.9	398.1	428.4	970.9	1222.6	980.1	"T-cell, immune regulator 1"
AI286861							
103206_at	53.6	39.8	27.2	84.1	53.9	42.6	Expressed sequence D18362
AI049099							
103207_at	270.3	202.3	238.9	270.8	276.6	302.8	POLA1 D13543
103208_at	15.9	10.9	23.1	20.1	12.2	26.8	Kcnc1 Y07521
103209_at	448.2	903.6	345	402.3	1152.5	375.5	Latent transforming growth
factor beta binding protein 1			AF022889				
103210_at	39.7	55	44.5	35.8	32.8	49	Csf2rb2 M29855
103211_at	231.8	420.7	344.9	265.7	484.5	364.7	AI852574
103212_at	342	119.5	329.5	295.8	167.9	276	"Dynein, axon, heavy chain
11" AI314784							
103213_at	17.4	11.4	27.1	35.5	35.7	6.4	cdh15 AJ245402
103214_at	18.3	24.6	14.5	18.1	44.9	28.9	RIKEN CDNA 2810021G24 gene
AW048883							
103215_g_at	338.7	358.3	295.7	284.6	403.5	227.7	RIKEN CDNA 2810021G24 gene
AW048883							
103216_f_at	174.9	170.3	181.3	230.1	232.1	213.4	Expressed sequence AI848108
AW122931							
103217_at	36.5	71	25.8	53.4	56.3	82	CASP8 and FADD-like apoptosis
regulator							
103218_at	365.5	247.1	313.5	258.3	217.6	259.8	"P3, DXS253Eh, DXSmhg28"
J04761							
103219_at	28.7	24.8	60.7	38.6	37.6	52.9	"Acid phosphatase, prostate"
AI327518							
103220_at	390.6	248.7	265.9	244.5	191.5	238.9	RIKEN CDNA 5730494G16 gene
AI851350							
103221_at	125.5	83.6	88.1	166.5	87	94.2	RIKEN CDNA 5031425D22 gene
AA940352							
103222_at	259.3	488.2	170.7	308.9	452.3	239	Eps8 L21671
103223_at	39.4	52.8	48.3	51.8	120.2	97	RIKEN CDNA 5830406C15 gene
AW120767							
103224_at	12.1	26	38.9	19	6.5	13	Rabs10 D83277
103225_at	103.1	89.1	72.1	89	109.1	103.8	RIKEN CDNA 2310005K03 gene
AW018420							
103226_at	9	2.7	5	3	5.2	20.4	Mrc1 Z11974

103227_at	11.9	3.7	9.9	16.5	5.2	5.3	Expressed sequence AI788959
AI788959							
103228_at	8.9	6	16.6	5.6	7.6	7	Myotubularin related protein
7 AF073882							
103229_at	45.4	69.2	117.4	67.5	61.3	67.3	Ncoa1 U64828
103231_at	51.2	39.1	48.5	38.5	41	48.3	RIKEN CDNA 5830400A04 gene
AA739233							
103232_at	513.6	277.1	341.3	420.3	246.1	313.7	AW060580
103233_at	59.5	84.5	102.8	84.9	157.6	83.3	Homeodomain interacting
protein kinase 3		AF077660					
103234_at	43.4	35.3	37.9	17.4	20.5	29.8	Nfh M35131
103235_at	25.1	77.6	40.4	71	43	52	RIKEN CDNA 0710005A05 gene
AI848386							
103236_at	36.9	43.4	51.2	21.6	16.6	30.6	Ring finger protein 1
Y12881							
103237_at	126.8	140.6	143.1	127.5	130.8	172	Max dimerization protein 3
U32394							
103238_at	11.3	9.7	17	7.6	5.6	10.3	wnt-4 M89797
103239_at	5.5	5.9	38.3	9.1	18.4	20.7	Caudal type homeo box 2
U00454							
103240_f_at	60.6	62	53	44.8	64.6	59.6	mR-3 AF017258
103241_at	26.7	13.8	28.7	21.6	10.6	17.4	AA036065
103242_at	307.8	213.5	202.5	325.8	276.9	201.3	"Adaptor protein complex
AP-1, gamma 1 subunit"		AW123834					
103243_at	141.9	328.6	208.9	122.6	263.2	278.9	Casein gamma AF083876
103244_at	22.9	50.2	62.6	9.5	44.5	15.8	SCGF AB009245
103245_at	3.9	2.5	40.1	6.9	9.4	6.1	Cystatin 8 (cystatin-related
epididymal spermatogenic)		S49926					
103247_at	42.3	33	42.3	34.1	20.9	52.2	"Membrane protein,
palmitoylated 3 (MAGUK p55 subfamily member 3)"		AF079366					
103248_at	241.8	299.6	376.6	244.2	262.8	343.3	FK506 binding protein 1b
(12.6 kDa)		AF060872					
103249_at	17.9	15.8	27.5	11.4	12.3	33.9	Chordin AF069501
103250_at	15.5	5.7	8.9	21.8	6.4	52.2	"Deafness, autosomal dominant
5 homolog (human)"		AF073309					
103251_at	90	94.1	45.4	86.6	97.1	51.4	Expressed sequence AI449174
AW125822							
103252_at	3.9	15.9	17.4	20.9	15.6	8	GPR37 AJ223834
103253_at	11.1	6.8	8.5	4.5	8.1	10.1	Vertebrate homolog of C.
elegans Lin-7 type 2		AF087694					
103254_at	163.7	130	172.5	1244.8	1393.7	1072.7	RIKEN CDNA 1110008K06 gene
AW049897							
103255_at	171.7	155.7	143.6	256.1	218.1	176.1	Traf5 D78141
103256_at	9	8.7	19.6	3.6	18.3	20.9	RIKEN CDNA 2210417J23 gene
AI509811							
103257_at	28.1	15.8	36	18.1	6.5	12.4	Expressed sequence AW109744
AA690483							
103258_at	186.5	222.9	222	192.8	305.8	292.4	Ly75 U19271
103259_at	9.6	4.4	10.9	6.3	3.3	13.2	Growth factor independent 1
U58972							
103260_at	616	773.2	533.1	468.4	992.9	582.5	RIKEN CDNA 1110060D06 gene
AI838553							
103261_at	90.7	29.1	98.8	65.4	48.7	67.7	Gspt2 AB003503
103262_at	12.2	7.6	65.3	8.2	43.1	49	Homeodomain interacting
protein kinase 1		AF077658					
103263_at	439.5	360.3	401.6	509.4	393.5	496.5	"Enhancer of polycomb homolog
1, (Drosophila)"		AF079765					
103264_at	50	71.5	40.9	81.1	105.7	50.9	Myotubularin related protein
1 AF073997							
103265_r_at	6.9	4.2	13.6	3.6	4.2	18.7	Erythrocyte protein band
4.1-like 1		AF061283					
103266_at	36.6	34.1	35.7	31.9	38.8	25.2	Leukotriene B4 receptor 1
AF044030							
103267_i_at	10.3	4.9	13.9	6.9	3.3	9.4	zinc finger protein 125
AI154710							
103268_r_at	48.5	18.9	77.8	31.1	19.9	47.4	zinc finger protein 125
AI154710							
103269_f_at	73.2	130.3	62.7	85.9	62.6	45.6	zinc finger protein 125
AJ005350							
103270_at	415.7	291.5	373.3	424.1	264	340.9	G two S phase expressed

Table_1_Suppl

protein 1	AJ222580						
103271_at	3.3	39.4	17.8	13.2	23.5	5.5	Low density lipoprotein
receptor-related protein 6			AF074265				
103272_at	114.9	109.2	177.9	118.7	155.1	117.5	Calpain 3 AF091998
103273_s_at	20.8	25	54.6	21.5	16.5	37.2	SUR-1 AF037312
103274_at	11.8	59.8	51.1	15.9	34.1	43.5	"ATP-binding cassette,
sub-family C (CFTR/MRP), member 8"			AA967624				
103275_at	159	163.7	138.5	108.4	283.5	159.3	"ATPase, H ⁺ transporting,
lysosomal (vacuolar proton pump) noncatalytic accessory protein 1 (110/160 kDa)"							
U13836							
103276_at	191.4	229.2	140.3	173.5	279.3	164.9	Like-glycosyltransferase
AJ006278							
103277_s_at	414.3	346.1	411.3	349.8	347.3	304.1	"Trinucleotide repeat
containing 11 (THR-associated protein, 230 kDa subunit)"							AF071310
103278_at	6.8	30.7	16.4	10.4	9.3	22	HPAD-COLONY10 AB013850
103279_at	4.3	2.6	3.3	1.9	2.7	5.7	SH2 domain protein 1A
AF097632							
103281_at	70.6	190.4	113.4	82.6	264.3	120.6	CD2-associated protein
AF077003							
103282_at	106.7	125.8	61.4	78.1	89.4	57.2	"RAS, guanyl releasing
protein 2"	U78171						
103283_at	2	22	4	3	15	8.7	E74-like factor 5
AF049702							
103284_at	14.5	13	21.5	15.3	10.1	15	"Cytochrome P450, 8b1, sterol
12 alpha-hydrolase"							
103285_at	28.2	40.3	50.4	41.2	46.1	58.8	Methyl-CpG binding domain
protein 4	AF072249						
103286_at	126.2	158.5	164	149.4	173.4	162.3	Hbp AB012611
103288_at	99.6	134	54.5	71.1	73.7	46	Nuclear receptor interacting
protein 1	AF053062						
103289_at	33.7	13.6	32.1	22.7	17.3	2.7	Lrp4 AB013874
103291_at	37.3	42.1	31.2	20.4	21.1	17.8	"Melanoma antigen, family A,
8"	AJ005532						
103292_at	6.6	30.4	20.9	8.4	27.6	29.7	Stc U47815
103293_at	158.2	178.8	120.6	137	189.8	105.2	Golgi SNAP receptor complex
member 1	AF079901						
103294_at	40.4	56.5	56.8	31	32.4	32.3	Regulator of G-protein
signaling 5	U67188						
103295_at	188.9	216.8	173.4	172.5	176.7	194.5	Expressed sequence C80126
AI854482							
103296_at	4.1	26.1	9.1	2.1	32.6	4.1	Cystatin 9 Y18243
103297_at	14.7	11.6	19.8	9.2	11	15.8	
"6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1"						X98848	
103298_at	14.1	61.8	37.8	9.3	59.5	44.4	Apeg1 U57098
103299_at	19.7	15.9	28.6	25.3	25.2	34.5	Expressed sequence AI132321
AW123773							
103300_at	409.6	380.8	273.9	371.9	353.5	258.9	Expressed sequence AA517758
AW124239							
103301_i_at	67.1	47.8	64.1	89.6	31.8	20.4	SRY-box containing gene 3
AA866668							
103302_r_at	153.2	148.2	160.3	115.7	115.2	116.5	SRY-box containing gene 3
AA866668							
103303_at	14.6	3.2	13.5	7.9	7.7	11.2	AA798246
103305_at	16.4	14.1	22.6	10.7	12.5	15.7	CD104 L04678
103306_at	26.5	35.1	24.4	37.5	35.3	12	Serine protease inhibitor 12
AW259940							
103308_at	161.4	139.6	212.8	137	95.7	176.5	Expressed sequence C79407
AI450597							
103309_at	231.7	268.8	344.9	231.6	263.8	329.3	FK506 binding protein
12-rapamycin associated protein 1				AI853977			
103310_at	44.3	21	10.9	42.6	19	8	D1Erttd202e AA220427
103311_at	406.7	451.1	379.8	369.5	412.5	288.4	Oxysterol binding protein 2
AW121299							
103312_f_at	210.6	373.3	276.2	185	368.7	364.1	Expressed sequence C79684
AW047929							
103313_r_at	17	15.2	0.4	11.4	20.9	31.5	Expressed sequence C79684
AW047929							
103314_at	91.9	241.2	152.3	250.3	657.4	318.8	RIKEN cDNA 2810430008 gene
AW046158							
103315_at	442.5	266.8	258.7	365.9	202.2	217.4	Expressed sequence AW557223

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AW120526								
103316_at	174.6	214.1	68.9	156.4	232.8	160.1	Expressed sequence C77823	
AI642561								
103317_at	3	1.9	2.7	1.1	10.3	1.4	Coagulation factor C homolog	
(Limulus polyphemus)		AF006741						
103318_at	208.9	169.4	205.1	170.8	162.5	185	GABP	M74516
103319_at	137.9	122.6	74.9	123.5	99.4	103.6	Psmd10	AB022022
103321_at	237	405.6	253.6	152.4	456.3	230.1		AI536457
103322_at	597.6	858.6	540.4	519	827.2	544.2	RPI	L35034
103326_at	73.2	197.1	93.1	96.5	182.6	99.1		AI852663
103327_at	1041.2	1466.2	921.4	1272.7	1021.7	815.1	Prrx2	X52875
103328_at	251	369.8	217.3	364.1	504.3	294.6	Tank	U59864
103329_at	30.4	21.3	13.1	18.6	12.6	28.9	Spermatid perinuclear	
RNA-binding protein		X84692						
103330_at	74.6	93.2	136.8	65.1	103.5	120.4	Spermatid perinuclear	
RNA-binding protein		AI838709						
103331_at	99	63	132.2	23.4	18.3	76.2		AI854450
103332_at	62.2	98.9	40.2	57.6	121.9	63.4	Expressed sequence AU044632	
AI197507								
103333_at	150.4	100.8	156.3	88.2	102.2	124.9	"Glucose-6-phosphatase,	
catalytic"	U00445							
103334_at	174	142.4	148.5	151.5	121.7	134.4	Calcitonin gene-related	
peptide-receptor component protein				AF028242				
103335_at	112.5	139.1	132.7	854.5	486.5	584.5	"Lectin, galactose binding,	
soluble 9"	U55060							
103336_r_at	2.8	0.6	1.9	2.4	0.2	19.6	Bisphosphate 3'-nucleotidase	
1	AI836830							
103338_at	122.3	108.9	92.5	78.7	91.8	76.9	RIKEN cDNA 3110038K10 gene	
AW120504								
103340_at	56.7	75.5	17.9	32.6	32	65.2	Rhesus blood group CE and D	
AF057524								
103341_at	1223.2	1103.6	964	1333.3	1289.5	1230.7	Ctps	U49350
103342_at	336.1	192	135.7	353.6	212.2	208.2	Embryonic ectoderm	
development	U78103							
103343_at	83.6	97.4	102.5	113.8	65.4	109.1	RIKEN cDNA 5430432M24 gene	
AI845815								
103344_at	176.3	237.9	302.9	154.6	208.6	232.3	MTJ1	L16953
103345_at	677.8	885.8	582.4	655.2	963.9	500.3	RIKEN cDNA 2610027H02 gene	
AW046708								
103346_at	356.1	244.7	203.4	315.1	249.9	192.6	CDC-like kinase 2	
AF033564								
103347_at	215.7	214.8	273	177.4	172.1	225.4	Expressed sequence AI256853	
AI852548								
103348_at	401.7	363.1	475.5	387.2	396.3	423.3	RIKEN cDNA 1110018F06 gene	
AI837688								
103349_at	66.7	27.6	9	64.3	31.4	6.9	Lyn	M57696
103350_at	1608.7	1547.4	1481.5	1728.5	1893.5	1682.2	"Proteasome (prosome,	
macropain) 26S subunit, non-ATPase, 7"				M64641				
103352_at	275.4	194.8	143.6	193.8	208.4	229.1	Dolichyl-phosphate	
alpha-N-acetylglucosaminophosphotransferase 2				X65603				
103353_f_at	221.9	167.7	229.1	158.1	186.1	228.4	P-450HP D50834	
103354_at	453.2	310.8	365.9	413.1	318.3	298.8	Mitochondrial ribosomal	
protein S31	Z46966							
103355_at	3.2	3.5	7.7	2.3	16.8	4.7	Expressed sequence AI462243	
AI120671								
103356_at	63.9	83	73	50.8	65.1	115.1	RIKEN cDNA 3110056M06 gene	
AI843267								
103357_at	9.1	1.7	5.4	18.4	2.1	8.3	"Solute carrier family 2	
(facilitated glucose transporter), member 2"				X15684				
103359_at	207.6	176.2	221.7	161.4	163.8	206.3		AI854144
103360_at	8.1	9	15.2	9.4	28.2	7.4	Serine/threonine kinase 22A	
(spermiogenesis associated)			U01840					
103361_at	29.7	20.3	28.4	20.3	34.8	15.5	RIKEN cDNA 6230416A05 gene	
AI853856								
103362_at	32.8	51.7	20.2	21	48	44.1	Ptgerep4	D13458
103363_at	178.9	169.7	179.9	182.7	187.9	164.6	Taube nuss	AW214244
103364_f_at	772.6	462.3	1047.7	628.9	292.9	852.6	RIKEN cDNA 5730494M16 gene	
AW045256								
103365_s_at	3.7	2.8	6.6	2.7	2.6	3.5	Expressed sequence AU043488	
AW215551								

103366_at	52.3	47.3	81.7	45.2	54.7	36.4	Expressed sequence AU043488
AI117236							
103367_at	217	15.1	6.9	144.1	8.4	5.4	
"UDP-N-acetyl-alpha-D-galactosamine:(N-acetylneuraminy)-galactosylglucosylceramide-beta-1, 4-N-acetylgalactosaminyltransferase"				U18975			
103369_at	488.9	241.7	271.8	339.1	184.6	203.8	AW049142
103370_at	715.3	2132	1183.6	626.1	1882.2	1116.7	Expressed sequence AU019331
AI848367							
103371_at	1166.6	2151.2	1058.4	981.8	1854	1156.4	Bing1 AF100956
103372_at	7.7	8.3	44.1	19.8	7.4	33.5	RIKEN CDNA 0610007P22 gene
AW046508							
103374_at	44.4	31.4	27.6	25.3	41.6	25	RIKEN CDNA 2810406K24 gene
AI173521							
103375_at	23.7	10.2	22	21.7	7.2	13.7	RIKEN CDNA 2810406K24 gene
AW050290							
103376_s_at	201.3	184.2	181.9	194.4	221.2	243.6	Phosphatidylinositol
membrane-associated		AF006467					
103377_at	45.7	40.1	62	45.9	23.9	24.7	Low density lipoprotein
receptor-related protein 2			AW259788				
103378_at	5.1	2.8	2.9	30.9	6.4	19.7	Prolactin-like protein A
AF011383							
103379_at	307.5	213.7	213.9	323	247.7	220.6	F-box only protein 3
AW046579							
103381_at	1197.7	1077.2	1095	1092.4	1141.6	1154.9	RIKEN CDNA 1810024J13 gene
AI838735							
103384_at	18.8	3.4	33.5	24.2	5.8	14.2	RIKEN CDNA 2310010N19 gene
AA123848							
103385_at	279.4	143	179.7	317.8	219.6	213.7	"Teratocarcinoma expressed,
serine rich"	U64033						
103386_at	44.9	51.4	63.2	61.2	86.6	56.9	Expressed sequence AI481716
AW046123							
103387_at	369.9	413.1	499.1	327.3	392.1	451.7	Tctex-3 AB011550
103388_at	635.2	632.5	917.8	578.7	594.4	715.5	AW047050
103389_at	32.4	30	38.5	17.3	38.6	50.4	"Lysine oxoglutarate
reductase, saccharopine dehydrogenase"				AJ224761			
103391_at	21	29.4	8.4	35.4	30.9	24	AI988033
103392_at	64	246	207.1	110.4	252.5	191.8	Adenylate cyclase 7
U12919							
103393_at	153	183.7	210.2	110.5	178.1	201.2	RIKEN CDNA 5730470C09 gene
AA738776							
103394_at	302	307.6	393.8	211.1	271.5	282.6	Fxyd5 U72680
103395_at	17.7	6.9	62.2	7.8	15.5	17.8	"Sarcoglycan, alpha (50kDa
dystrophin-associated glycoprotein)"				AF019564			
103397_at	353.4	366	190.9	306	486.3	241.4	HIV-1 Rev binding protein
AA795486							
103398_at	291.8	163.4	296.6	215.7	163.9	280.9	Expressed sequence AW123232
AW123232							
103399_at	337.8	290.5	353.2	312.1	255.2	313.4	Sex comb on midleg-like 1
(Drosophila)	AI853225						
103400_at	467.9	565.9	471.3	430.6	566	483.7	D50523
103401_at	109.3	143.7	71.2	118.4	142.4	87.6	"Bcd1, SCAD, Bcd-1"
L11163							
103402_at	458.3	293.4	92.5	429.7	193.7	76	RIKEN CDNA 2010003B14 gene
AI848522							
103403_at	43.6	9.7	16.2	8.6	14.7	11.4	RIKEN CDNA 2310007H09 gene
AW060833							
103404_at	657.8	670.7	803.4	531.6	681.9	731.6	Expressed sequence AW742570
AW122831							
103405_at	120.8	84.9	42	52.3	88.9	87.2	RIKEN CDNA 2610019A05 gene
AI845617							
103406_at	476.6	531.2	583.6	381.6	434.6	505.2	RIKEN CDNA 2410004J02 gene
AI853967							
103407_at	8.6	4.8	11.8	6.2	4.3	6.6	RIKEN CDNA 1300017J02 gene
AA895838							
103408_at	108.3	86.5	107.3	157.8	102.8	106.6	Expressed sequence AI325941
AI007117							
103409_at	93.3	45.2	42	90.1	17.4	13	RIKEN CDNA 1300006M19 gene
AA656550							
103411_at	67	47.3	68.6	223.2	45.2	152	AI835098
103412_at	15.9	71.6	70.4	10	65.6	55.6	AI847230

103413_at	341.7	267.2	269.2	285.8	234.8	242.1	RIKEN CDNA 2310058A11 gene
AI021091							
103414_at	174.1	248	256.9	205.5	278.7	273.5	Ss AF049850
103415_at	396.1	366.4	263.7	358.9	331.8	374.4	Werner syndrome homolog
(human) interacting protein			AI840925				
103416_at	2163.4	2709	1824.3	1991.2	2371.8	1761.8	Mitogen-activated protein
kinase 6	AI844810						
103418_at	143	120	125.6	135.5	102	168.6	Expressed sequence AU040575
AW122092							
103420_at	300.3	264.1	471	318.6	289.7	417.8	Emd U79753
103421_at	539.1	475	287.7	319.4	439.2	315.3	SDR2 D50464
103422_at	11.7	22.2	18	14.9	21.7	1.7	Cd1d1 M63695
103423_at	14	20.8	44.6	11.9	17.8	41.7	Cytochrome b-561
AI846517							
103424_at	43.2	37.7	50.1	54.5	30.9	47.2	AI844839
103427_at	178.2	177.9	176	153.5	219.1	199.9	Expressed sequence AU041772
AW123223							
103428_at	242.9	160	192.4	245.4	157.7	150.7	RIKEN CDNA 2410142G14 gene
AW049684							
103429_i_at	111.5	229.8	89.3	126.1	199.1	136.3	Expressed sequence AL024210
AW125330							
103430_at	155.7	92	40.2	134.7	88.7	70.4	Drebrin 1 AW124952
103432_at	99.4	26.4	50.8	906	266	245.6	AW122677
103433_at	480.6	517.2	681.2	431.2	456.1	463	"Pleckstrin homology, Sec7
and coiled/coiled domains 3"			AI846077				
103434_at	6.9	54.1	19.7	48.5	113.6	51.7	Grp1 AF001871
103435_at	483	307.4	371.5	403.4	366.6	355.2	Expressed sequence AU043147
AW045910							
103436_at	244.9	92.9	136	208.5	80.8	141.2	GTP binding protein 1
U87965							
103437_at	49.7	34.8	22.2	21.1	8.6	15.9	"G19, Zfp-57" D21850
103438_at	60.2	22.7	25.2	72.5	37.9	21	"Deiodinase, iodothyronine,
type II"	AF096875						
103439_at	439.6	249.1	429.6	198	239.5	243.7	RIKEN CDNA 1110007H17 gene
AW045417							
103440_at	268.2	409.8	200.3	311.6	513.1	320.4	"GA repeat binding protein,
alpha" AW226540							
103441_at	115.6	264.5	188.9	110.8	274.4	309.8	AI194248
103442_at	314.1	200	265.2	300.6	182.3	286.6	Expressed sequence C79874
AI843399							
103443_at	245.8	176	311.5	684.1	608.6	405.8	Expressed sequence AI462491
AA711704							
103444_at	76.7	29.3	55.8	52.7	37.9	44.5	AI272489
103445_at	224	63.3	112.1	269.6	55.4	72.4	Hox-2.2 M18401
103446_at	39.8	40.9	27.1	937.3	1984.2	641.2	RIKEN CDNA 9130009C22 gene
AA959954							
103447_at	417.1	326.7	284.3	359.8	236.7	261.5	Expressed sequence AI843066
AI835989							
103448_at	46.4	37.6	74.6	33.8	27	46.8	MRP8 M83218
103449_at	204.1	236.2	514.3	194.3	202.1	427.5	AA795923
103450_at	59.2	13.8	21.6	44.9	42.8	63.4	RIKEN CDNA 2610028P08 gene
AA061133							
103451_at	69.7	213	175.3	70.3	232	214.5	Protein tyrosine kinase 2
beta AI835159							
103452_at	3.9	4.9	21.1	6.2	6.1	21.2	Proline oxidase 1
AA675075							
103454_at	5.3	1.6	4	4.3	12.1	6.8	Spi-C transcription factor
(Spi-1/PU.1 related)		AA182189					
103455_at	78.5	95.8	81	64.1	68.1	68.8	Expressed sequence R74783
AI591555							
103456_at	262	818.2	634.3	186.4	871.2	525.7	Expressed sequence AW322500
AI841800							
103457_at	208.6	383.3	274.5	200.9	538.8	306.4	"REV3-like, catalytic subunit
of DNA polymerase zeta						AF083464	
103458_at	31.9	17.1	13.6	19.6	6.6	6.7	Hc M35525
103459_at	614.8	768.2	472	604.1	685.2	585.6	Expressed sequence AI853222
AW124544							
103460_at	505.1	334	201.8	475.1	408.2	194.9	RIKEN CDNA 5830413E08 gene
AI849939							
103462_at	11.4	15.1	16.3	10.1	7.1	15.7	Expressed sequence AW122239

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AW122239							
103463_at	15.1	15.4	6.4	9.3	8.1	30.7	Expressed sequence C79430
AI504260							
103465_f_at	79.1	60.9	121.9	58	18.2	54.7	Serum amyloid A 2
U60438							
103466_at	219.5	204.9	250.9	206.3	118.8	228.4	Cysteine and histidine-rich
protein AA790056							
103467_g_at	290.2	201.1	240.8	197.1	192.4	263.1	Cysteine and histidine-rich
protein AA790056							
103468_at	79.4	49.6	37.8	68.1	50.6	61.9	Mns1 D14849
103469_at	36.4	9.5	12.9	2.9	4.6	39.9	"Elongation of very long
chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3"						U97107	
103470_at	13	6.1	10.1	8.3	7.4	7.8	Expressed sequence C80453
AI596993							
103471_at	429.9	129.1	54.9	541.9	130.4	52.4	RIKEN CDNA 4432405K22 gene
AI194333							
103472_at	2.4	1.3	1.1	1.7	1.6	2.3	AI605402
103473_at	155.8	149.1	134.3	147.3	163.6	110.8	RIKEN CDNA 5730488L07 gene
AA623401							
103475_s_at	52.2	15.1	27.5	53.9	31.2	25.4	Arginine-tRNA-protein
transferase 1 AF079096							
103476_at	61.9	105.1	88.2	52.7	84.3	67	"DNA segment, Chr 5, ERATO
Doi 40, expressed"		AA674794					
103477_at	8.9	14.9	11.5	7.6	8.7	10.3	Cdx-1 M80463
103478_at	24.7	12	20.3	10	36.9	4.6	AI846673
103479_at	186.3	190.8	157.1	167.7	135.5	200.6	AI593535
103480_at	38.7	100.4	165.8	97.1	84.1	94.5	CD4 M17080
103481_at	150.5	143.1	119.8	121.8	135	98.2	RIKEN CDNA 6720457D02 gene
AA623379							
103483_at	172	94.1	61.1	148	84.8	73.2	Ercc5 U40796
103484_at	15.2	13	19.7	13.4	15.6	26	Popeye 3 AA619442
103485_at	116.2	112.7	151.3	97.2	69.9	121.2	Expressed sequence AA409373
AA795415							
103486_at	6.4	5.3	5.1	10.7	7.4	5.2	Interleukin 1 beta
M15131							
103487_at	37.7	43.5	40.2	26.8	37.2	31.5	"Lymphocyte antigen 6
complex, locus H"		AI849993					
103488_at	94.2	106.5	160.4	96.6	109.9	113.2	"Selectin, platelet
(p-selectin) ligand"		X91144					
103489_at	31.4	30	38.4	13.4	13.1	45.5	RIKEN CDNA 4930506L07 gene
AA921481							
103490_at	9.9	7.4	11.8	4.7	7.3	5.7	wingless-related MMTV
integration site 11		X70800					
103491_at	61.8	58.8	29.5	52.1	23.2	49.7	AA968123
103492_at	1.9	59.2	7.7	4.4	30.2	6.2	Metalloproteinase CPX-1
AF077738							
103493_at	6.1	14.7	34.8	3.6	15.3	9.4	RIKEN CDNA 3110023K12 gene
AW045989							
103494_at	3.3	0.9	18.8	0.8	1.7	3.8	Expressed sequence C76990
AI047972							
103495_at	21.1	4.3	8.1	18.2	11.8	15.3	AA739246
103496_at	30.2	23.7	46.7	17.5	27.5	23.9	Dri1 U60335
103497_at	137.2	132	169	118.8	131.5	154.5	Expressed sequence AU022703
AA592351							
103498_at	119.3	66	130.3	89.9	62.9	77.2	GR L38613
103499_at	5.8	9.3	9.9	6.8	6.1	11.6	Expressed sequence AI551257
AI843063							
103500_at	101.9	144.7	153.9	87.3	153.9	172.5	"Origin recognition complex,
subunit 4"		AI553463					
103501_at	324.3	311.2	304.2	287.4	239.9	283.2	Purine rich element binding
protein A		U02098					
103502_at	24.8	65.2	76.9	8.1	51.3	62.5	Expressed sequence AA407323
AA866768							
103503_at	46.7	189.7	140.1	29	162.5	137.8	AI842940
103504_at	318	347.1	372	484.8	369.2	447.7	RIKEN CDNA 2310079I02 gene
AI837107							
103506_f_at	17.2	19.1	61.5	10.5	10.9	13.1	Expressed sequence AW228162
AW228162							
103507_at	6.9	7.7	15.2	5.5	9.9	6	Emr1 X93328
103508_at	37.6	68.2	57	233.5	202.9	123.5	RIKEN CDNA 5830443C21 gene

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AA919750							
103509_at	2.1	2.3	3.1	2.2	1.6	2.4	Expressed sequence AA408498
AA798611							
103510_at	26.9	26.9	14.6	45.7	29.3	42.4	GAT2 M97632
103511_at	294.9	77.8	135.7	165	58.4	147	Expressed sequence C78947
AI843580							
103512_at	335	350.1	374.8	268.6	233.1	278.9	RIKEN cDNA 2510027D20 gene
AW120816							
103513_at	9	17.5	27.6	21	18.4	25.1	Wnt-5b M89799
103514_at	42.3	126.6	125.5	29.5	125.5	78	Expressed sequence R74815
AI850244							
103515_at	453.3	393.1	466.8	450.6	384.7	470	"DNA segment, Chr 11, Brigham
& women's Genetics 0554 expressed"				AW123409			
103516_at	2.9	2.8	26.4	3	4.9	14.2	Cadherin EGF LAG seven-pass
G-type receptor AF031572							
103517_at	11.2	17.8	6	111.2	14.2	33.7	RIKEN cDNA 5031415C07 gene
AA822898							
103518_at	33.1	16.4	22.6	13.9	7.8	19.1	Ctla2b X15592
103519_at	6.9	17.4	54.5	15.4	14.7	58	Carboxylesterase 1
Y12887							
103520_at	86.7	171.8	25	101.6	148.5	39.6	vascular endothelial growth
factor M95200							
103521_r_at	22.8	17.9	15.5	15.5	13.7	25.7	Expressed sequence AI415104
AI197008							
103522_at	28.3	50.3	58.1	24.3	37.9	63.9	delta-SG AB024923
103523_at	143.2	145.3	155.7	136.3	104.7	111.6	Expressed sequence AW049671
AI851703							
103524_at	202	206.1	250.6	148.6	166.1	221.3	RIKEN cDNA 1500015A01 gene
AA691078							
103525_at	870	978.5	628.4	888	1133.8	750.5	RIKEN cDNA 2810036L13 gene
AA981725							
103526_at	92.7	94.3	59.6	70.8	87.2	139.3	KIAA0994 D16580
103527_at	344.2	379	497.8	226.7	273.6	330	Expressed sequence AI414849
AW124360							
103529_at	100.8	86.2	111.9	60.8	58.2	81.6	RIKEN cDNA 2600017J23 gene
AW125505							
103530_at	53	25.3	29.9	52.2	5.4	52.7	"Fanconi anemia,
complementation group G"			AW049598				
103531_f_at	34.2	45.4	71.9	22.9	54.6	42	Expressed sequence AI447560
AI049144							
103532_at	1.6	3.1	3	0.6	2.6	11.7	Expressed sequence C77258
AW120579							
103533_at	58.8	24.6	51.4	47.2	27	31.4	X14061
103534_at	3.1	6.3	4.6	3.2	2.4	5.2	beta-1-globin V00722
103535_at	43	47.6	50.8	28	23.2	34.6	X14061
103536_at	35.7	65.5	126.1	41.3	53.6	65.4	TMEFF2 AB017270
103537_at	82.3	90.6	68.1	49.1	92.4	62.5	Eukaryotic translation
initiation factor 2 alpha kinase 3				AF076681			
103538_at	32.5	4.7	10.6	16.1	8.5	6	"DNA segment, Chr 5, ERATO
Doi 189, expressed"		AW121328					
103539_at	156.1	360.2	136	81.2	391.1	115	"Cytoplasmic tyrosine kinase,
Dscr28C related (Drosophila)"			X55663				
103540_at	59.2	72	74.9	54.7	64.5	74.2	AA426714
103541_at	53.2	47.4	66	32.7	49.1	42	Expressed sequence AI429268
U46151							
103542_at	329.7	469.7	483.6	478	567.9	588.2	AW215059
103543_at	24.8	20.9	59.3	6.7	7.1	42.1	Acupuncture induced gene 1
AW208098							
103544_at	451.3	383.1	431.6	381.1	404.4	333.8	Pseudouridine synthase 1
AI839083							
103545_at	180.1	102.7	209.3	147.2	74.9	169.6	AA240695
103546_at	53.2	63.4	92.4	78.6	40.7	133.1	Fos-like antigen 2
X83971							
103547_at	156.6	130.6	123.1	139.2	134.6	105.3	Expressed sequence AI573938
AI837116							
103548_at	13.4	8.7	45.1	10.2	31.8	11.9	PPT-B D14423
103549_at	1595.2	249.6	265.9	1518.1	179.1	252.8	Nestin AW061260
103550_at	3	14	11	0.7	3	4.5	Ednrb U32329
103551_at	222.7	155.9	146.6	243.6	151.1	143.4	EST AI428202 AW124208
103552_at	107.5	167	136.9	116.3	126.1	139.3	Expressed sequence AI481320

Table_1_Suppl

AW046470							
103553_at	91.2	110	136.2	103.7	118.5	147.3	RIKEN cDNA 2410041F14 gene
AA867646							
103554_at	191.3	189	127.3	162.4	125	87.9	A disintegrin and
metalloproteinase domain 19 (meltrin beta)					AA726223		
103555_at	1364.4	3419.4	2392.2	2637.6	4415.8	3179.9	RIKEN cDNA 2010012F05 gene
AI843520							
103556_at	2383.2	1708.4	2036.6	1997.1	1635.1	1522.5	Expressed sequence AW260363
AI840158							
103557_at	282.6	277.8	247.6	283.5	223	280.5	Expressed sequence AU042646
AI850046							
103558_at	45.7	24.4	50.6	44.1	35.7	51	"Ha1, Kha1" M27734
103559_at	611.1	485.2	679	567.8	446.4	663.9	"Protein kinase, CAMP
dependent, catalytic, alpha"			M12303				
103560_at	151.7	81.9	131.7	131.2	57.7	125.2	RIKEN cDNA 2210402C18 gene
AW124401							
103562_f_at	45.4	117.6	158	133.2	108.8	240.3	1300007C21rik M26005
103563_at	138.9	221.3	232.1	479.8	566.8	529	RIKEN cDNA 4930534K13 gene
AW125713							
103564_at	503.8	421.4	243.9	340.5	424.6	202.6	Expressed sequence AI648770
AI020259							
103565_at	589	270.1	501.5	459.9	193.2	324.6	RIKEN cDNA 1810009A15 gene
AI843358							
103567_at	370.8	376.9	330.2	296.1	416.3	351.4	RIKEN cDNA 2510002A14 gene
AW123810							
103568_at	34.7	37.5	21.6	32.4	14.8	35.2	"drs-1, SrpX-pending"
AB028049							
103569_at	123.7	266.3	81.3	200.3	302	124.2	SH3-domain GRB2-like B1
(endophilin)	AI842874						
103570_at	5.8	0.9	8	10.3	4.3	2.3	Collagenous repeat-containing
sequence	AI315647						
103571_at	44.2	87	47.2	33.8	85.1	33.2	Leucocyte specific transcript
1 U72644							
103573_at	42.5	74.5	55.7	23	54.8	80.1	Pipk5a D86176
103574_at	25.6	41.3	110.8	78.9	100.9	123.4	Expressed sequence AW060987
AI841606							
103575_at	23.5	12.7	32.8	17.1	13.5	19	NF-L M55424
103577_at	4.1	4.2	3.9	1.6	1.9	18.6	AI326331
103578_at	526.1	635.4	479.5	428.6	441.4	482	Target of myb1 homolog
(chicken)	AJ006972						
103579_at	202.8	176.6	289.7	157.1	118.4	248.4	RAS-related C3 botulinum
substrate 2	X53247						
103580_at	128.8	299.1	135.5	126.2	315.6	104.2	Expressed sequence AA589616
AI845588							
103581_at	37.8	61.4	93.9	29.2	36.7	40.3	Cte1 Y14004
103582_r_at	29.3	47.2	38.1	27.7	49.1	46.9	RIKEN cDNA 6130401J04 gene
AI845633							
103584_at	733.2	660.8	504.1	604.4	597.7	514.7	RIKEN cDNA 5830471E12 gene
AW124334							
103585_at	114.1	155.9	104.9	112.8	147.5	125	Spastic paraplegia 4 homolog
(human) AI851408							
103588_at	122.4	117.4	190.7	135	128.5	192.7	A disintegrin and
metalloproteinase domain 15 (metargidin)					AF006196		
103589_at	2.9	11.2	43.1	5.8	4.4	22.6	Krt1-16 AF053235
103590_at	49.1	74.4	40.2	68.2	108.9	65.5	Gamma-glutamyl carboxylase
AI507104							
103591_at	50.6	81.8	97.9	51.3	55.2	78.5	"PLML, MAT-8" D49439
103592_at	244.7	392.6	241.1	254.7	306.2	244	Mek5 AB019374
103593_at	207.2	123.3	164.5	173	137.3	198.3	"ANP, Anf, Pnd" K02781
103594_at	7.6	12.3	13.4	9.7	4.7	7.7	RIKEN cDNA 0710008C12 gene
AW124512							
103595_at	76.5	66.7	111.3	97.9	67.3	101.9	RIKEN cDNA 0610012F07 gene
AW012359							
103596_at	54.8	8	30.1	46.3	26.6	29.8	"Diacylglycerol kinase, alpha
(80 kDa)"	AF085219						
103597_at	75.5	45.5	89.5	60	51.4	93	Dopachrome tautomerase
X63349							
103598_at	332	299.7	234.9	280.6	249.9	245.6	DEAD
(aspartate-glutamate-alanine-aspartate)							U91922
103599_at	37.7	17.5	5.8	13.8	9.6	15.9	Mdm-1 M20824

103600_at	39.4	39.9	62	Table_1_Suppl			
AW124890				39.2	35.7	49.3	Erythrocyte protein band 4.9
103601_at	237.3	206.5	291.8	237.5	150	250.3	RIKEN cDNA 2210013M04 gene
AW046150							
103602_at	95.7	70.2	72.4	83.6	86.8	65.3	Dao-1d D10210
103603_at	196.3	86.8	86.8	142.3	103.3	82	Expressed sequence AI451340
AI841401							
103604_at	21.5	7.3	7.7	5.1	9.3	6.9	Regulator of G-protein
signaling 19	AW231026						
103605_g_at	224.9	280.4	341.6	207.3	218.1	305.8	Regulator of G-protein
signaling 19	AW231026						
103606_r_at	610.7	852	1490.1	475	454.7	1092.5	Regulator of G-protein
signaling 19	AW121438						
103607_at	4.3	1.6	5.3	3.1	3.8	4.3	RIKEN cDNA 3110050F08 gene
AI882309							
103608_at	142.6	103.9	111.2	211.6	109	113	RIKEN cDNA 2810431B21 gene
AI842636							
103609_at	12.7	2.7	5.2	6.8	3.8	9.3	"Cryg-4, DGcry-4"
K02587							
103610_at	75.6	30.6	74.3	85.9	41.2	58.7	"Phosphodiesterase 4B, cAMP
specific"	AI180687						
103611_at	576.6	944.4	858.2	1680	1671.5	1617.6	Integrin-associated protein
AB012693							
103612_at	18.7	10.8	23.6	18.7	15.3	14.8	Aquaporin 2 AI661431
103613_at	102.7	77.1	118.1	74	65.5	124.1	RIKEN cDNA 4933425L11 gene
AA144642							
103614_at	191.5	169	174	184.1	163.8	174.7	"Nuclear factor of kappa
light polypeptide gene enhancer in B-cells 2, p49/p100"							
103615_at	2.9	1.4	12.1	26.1	70.7	37.2	Expressed sequence AI447904
AA727023							
103616_at	12.6	8.8	51.6	12.3	7.8	17.7	Bing1 AF100956
103617_at	11.4	3.7	22.6	5.5	4.6	2.1	"CR, TC, CD55" D63679
103618_at	4.5	1.1	7.9	7.9	11.3	6.1	"Creatine kinase,
mitochondrial 2"							
103619_at	1520.5	818.9	764.8	1411.6	984.6	759.3	RIKEN cDNA 1810044022 gene
AI850017							
103620_s_at	610	511.7	628.5	486.6	391.2	456.8	Survival motor neuron
U77714							
103622_at	388	339.9	401	313.8	304.4	390.9	Malonyl-CoA decarboxylase
AW050255							
103623_at	11.6	52.9	42.9	26.1	51.1	46.8	fhn2 L39790
103624_at	142.2	169.5	234.4	173.7	184.7	243.8	RIKEN cDNA 2900073H19 gene
AW121323							
103625_at	286	177.2	145.7	306.5	222.8	146	RIKEN cDNA 1700047G05 gene
AA797556							
103628_at	369.4	328.4	474	373.5	386.4	307	LEF-1 D16503
103629_g_at	16.4	47.1	21.3	53.4	9	9.2	LEF-1 D16503
103630_at	1113.5	785	596.8	1038.7	986.9	649	Expressed sequence AW536573
AI844089							
103631_at	106.5	98.5	53.6	107	81.5	72.9	RIKEN cDNA 2810407K09 gene
AA985795							
103632_at	40.5	5	40.7	20.8	3.8	12.8	RIKEN cDNA 1700001F22 gene
AI036958							
103634_at	121.9	132.2	83	838.1	886	840.4	Isgf3g U51992
103635_at	125.6	194.9	184.7	127	223.4	156.7	Expressed sequence AI648925
AI648925							
103636_at	390.3	319.1	398	307.5	309.2	357.3	Brain protein 17
AI840971							
103637_at	330.9	455.6	231.3	317.2	489	194.1	"N-acetyl galactosaminidase,
alpha" AJ223966							
103638_at	86.6	88.9	61.5	85.1	77.3	69.4	AW046460
103639_at	88.4	113	73.2	3537.2	6928.3	1349.5	Ifit2 U43085
103641_at	5.2	3	5.4	3.3	3.2	4.9	AW124853
103642_at	1902.3	1360.9	1925.9	1536.3	1136.7	1740.1	G3BP AB001927
103643_at	595.1	712.1	516.4	469.7	530.5	463.9	RIKEN cDNA 1500015N03 gene
AI844784							
103644_at	61	9.5	27.4	23.1	10.3	6.3	Dpep1 D13139
103645_at	27.3	41.3	70.9	26.3	31.5	27.9	EST AI326313 AI326313
103646_at	158.8	241.8	174.1	125.8	238.1	137.3	Carnitine acetyltransferase
X85983							

Table_1_Suppl							
103647_at	308.4	400.8	272	298.5	399.6	319.4	Bgl M57734
103648_at	59.2	84.3	121.8	60.4	79.1	99.7	trop2 Y08830
103649_at	3.6	2	2.3	9.4	3.3	3.1	Hydroxyacid oxidase
(glycolate oxidase) 3		AI648067					
103650_at	404.3	340.3	323.7	324.9	429.7	252.1	RIKEN CDNA 3100002B05 gene
AI846887							
103651_r_at	486.7	427.9	455.6	356.9	158.4	352.1	RIKEN CDNA 1110031C13 gene
AI841186							
103653_at	119.2	157.7	158.5	119.1	88.4	213.9	Mras AB004879
103654_at	457.2	434.5	324.4	517.8	368.8	418.9	GARP45 AB018374
103655_at	586.2	324.2	249.7	435.3	365.8	253.5	Histone deacetylase 3
AF074882							
103656_at	233.5	206.2	182.3	274.3	186.4	197.5	"p40, Gpr69, Gpr69a"
Y16518							
103657_i_at	137.7	120.2	147.1	95.6	115.3	151.7	Metal response element
binding transcription factor 2			AI836552				
103658_r_at	32.1	27.3	35.5	19	32.4	25.8	Metal response element
binding transcription factor 2			AI836552				
103660_at	54.5	67.8	22.1	43	36.8	14.3	Peroxisomal biogenesis factor
11a AF093669							
103662_at	7	4.4	9.9	4.4	8.1	6.5	Neutrophil cytosolic factor 4
U59488							
103663_at	148.1	296.5	215.5	148.7	142.1	209.5	RIKEN CDNA 0610016I07 gene
AI837330							
103664_r_at	124.7	156.6	171.6	117.5	103.3	169.2	RIKEN CDNA 2810452K22 gene
AA959648							
103665_at	579.2	514	366.5	419.6	391.3	355.2	Expressed sequence C77826
AW122523							
103666_at	91.7	29	38.8	153.5	71.6	61.4	Hox 2.1 M26283
103667_at	925.6	1336	1065.3	815.5	1172.8	1158.9	Expressed sequence AU022875
AA866655							
103668_at	659.2	609.5	819.4	594.2	361.9	595.9	Suppressor of Ty 6 homolog
(S. cerevisiae) U40375							
103669_at	210	162.7	250.4	178.4	155.6	163.9	Expressed sequence AA415275
AA793857							
103670_at	75.3	53.1	92.3	54.4	70.6	78	Cyp2a12 L06463
103671_at	48.4	56.6	11.4	48.2	42.9	37.7	"HIV-1 tat interactive
protein 2, 30 kDa homolog (human)"				AF061972			
103672_at	409.4	345.9	329	278.6	314.3	310	RIKEN CDNA 2410141M05 gene
AW122572							
103673_at	76.6	50.6	76.9	62.9	75.3	50	Complement component 2
(within H-2S) M57891							
103674_f_at	13.9	6.5	17.7	3.8	1.9	3.8	"Eukaryotic translation
initiation factor 2, subunit 3, structural gene Y-linked"							AJ006584
103675_at	32.4	139.1	88.4	28.2	119.6	59	Roundabout homolog 1
(Drosophila) Y17793							
103676_at	40	30.5	25.7	47.1	48.5	24.2	RIKEN CDNA 1600017K21 gene
AI551306							
103678_at	968.5	1383.6	1368	819.5	1114.4	1046.7	Expressed sequence AI849128
AI841139							
103679_at	9.2	9.8	21.2	9.3	9.7	10.9	"Rab6, kinesin-like"
AA940503							
103680_at	156	193	99.9	100.3	255.1	113.4	RIKEN CDNA 1300011P19 gene
AA683850							
103681_at	516.5	725	535.9	448.2	756.8	512.9	Expressed sequence C76904
AW049274							
103682_at	197.4	109.6	56.6	156.3	88.9	79.6	RPB5-mediating protein
AA122571							
103683_at	275.3	165.8	143.3	234.7	144.4	128.9	Dihydroorotate dehydrogenase
AF029667							
103684_at	6.8	1.8	4.9	2.7	2.7	4.4	tektin-t AB027138
103685_at	31.7	365.6	253	43.1	358.1	316.6	AI839232
103686_at	11.7	12	19.2	8.6	9.6	32.6	RIKEN CDNA 3300002C04 gene
AA874490							
103688_at	1.1	4.2	8.1	1	1.6	16.5	AW122834
103689_at	26.1	26.9	118.3	23.7	28.6	28.1	RIKEN CDNA 1700019L09 gene
AA833514							
103690_at	66.8	71.4	100.9	47.4	67.8	82.9	Expressed sequence AW125574
AW125574							
103691_at	196.2	146.8	77.5	152.8	139.5	37.1	Tripartite motif protein 13

Table_1_Suppl

AI592541								
103692_at	112.5	89.6	130.8	120.7	88.4	139.2	Ephrin B3	AW121468
103693_at	79.7	98.7	129	47.3	88.1	98.1	Expressed sequence	AA407980
AA288979								
103694_at	272.9	182.7	410.4	181	233.4	432.3		AW125432
103695_f_at	842.9	1408.4	1447.3	735.8	1497.2	1520.6	RIKEN CDNA C330007P06	gene
AW047329								
103696_r_at	22.2	37	33.8	15.7	46.4	28.6	RIKEN CDNA C330007P06	gene
AW047329								
103697_at	55.1	187.1	105.8	86.3	225.5	127	Expressed sequence	AW061234
AW061234								
103699_i_at	36.2	60.6	93.4	61.5	42.7	86.3	"ATPase, H ⁺ transporting,	
lysosomal (vacuolar proton pump), subunit 1"					AI646638			
103700_r_at	38.2	35.4	114.4	32	22.1	59.3	"ATPase, H ⁺ transporting,	
lysosomal (vacuolar proton pump), subunit 1"					AI646638			
103701_at	149.9	96.5	142.3	105.3	74	141.3	"DNA segment, Chr 16, ERATO	
Doi 480, expressed"		AA420331						
103702_i_at	16.3	4.9	15.8	14.4	3.8	15.6	Expressed sequence	AA986766
AI647632								
103703_f_at	81.4	61.3	127	63.6	65.2	93	Expressed sequence	AA986766
AI647632								
103704_at	402.9	409.3	324.7	489	288.2	276.8		AW047625
103706_at	245.6	137.9	200	537.7	241.4	268.4	Expressed sequence	C79732
AI036406								
103707_at	43.2	38.1	43	45.5	41.2	39.9	c3ar1	U77461
103708_at	935.8	816.5	564.4	844.8	959.4	647.4	Eukaryotic translation	
initiation factor 1A		AI132207						
103709_at	2884.6	1474.4	2849.1	1996	1402.8	2296.4	"Procollagen, type I, alpha	
1"	AA763466							
103710_at	70.2	205.7	194.3	76.5	177.4	157.1		AI037032
103711_at	111.3	107	64.1	55.1	95.1	50.2	Expressed sequence	AI115399
AI115399								
103712_at	239.2	259.7	268.3	239.8	291.1	342.5		AW124735
103713_at	824.8	731.9	663.3	778.3	758.4	539.2	RIKEN CDNA 5730589N07	gene
AW124533								
103714_at	3.3	3.7	7.9	13.4	6.4	8.8	Expressed sequence	AI265638
AI265638								
103715_at	105.2	57	119.2	81	9.9	109	Scin	U04354
103716_at	240.7	171.3	164.3	221.6	207.9	168.9		AI851218
103717_at	169.8	163.9	93.8	154.2	139.5	128.4	RIKEN CDNA 1300010006	gene
AA921411								
103718_at	37.1	128.9	68.2	37.4	95.4	138.9	Zfp144	D90085
103719_at	43.5	21.2	12	9	11.9	9.9	"G6, Clcp"	AF109905
103720_at	118.9	226.1	94	79.5	100.7	81.4		AI449034
103721_at	590.3	117.8	17.5	430.8	91.5	74.2	Nephronectin	AA592182
103723_at	50.8	97	47.8	169.7	394.5	171.7		AA608387
103726_at	279.4	211.9	166.4	178.6	223.4	218.7	RIKEN CDNA 2610311I19	gene
AI842264								
103727_at	240.8	235.8	127.3	247.1	256	151.6		AI850972
103728_at	30.8	21	22.8	31.7	31.4	28		AA183875
103729_at	14.5	17.9	37.2	42.7	24.6	15.5	"Laminin, alpha 1"	
M36775								
103730_at	4.3	3.4	2.8	2.4	3.8	2.4	RIKEN CDNA 2310067L16	gene
AI414756								
103731_at	140.5	148.1	125.9	112.3	114.6	164.2		AI837319
103732_at	90.3	102.8	117	89.7	109.6	112.8		AI850079
103733_at	119.2	102	100.8	119.3	123.2	90.3		AI006698
103734_at	40.5	62.1	53.7	45.3	64.9	30.4	"DNA segment, Chr 10, Brigham	
& women's Genetics 0629 expressed"				AA985771				
103735_at	47.4	5.8	57.2	40.1	7.8	53.3	wnt-6	M89800
103736_at	445.3	42.7	32.1	325.8	34.2	44.8		AI837786
103737_at	89.1	27.6	98.4	11.1	10.4	14.5	Gfpt2	AB016780
103738_at	417.9	238.7	526.3	263.5	195.4	477.2		AW122812
103739_at	344.9	561.7	565.8	340.8	538.8	606.6	RIKEN CDNA 1110017N23	gene
AW230977								
103741_at	10.9	38.2	98.9	9.4	142.7	138		X62669
103742_at	78.6	135.7	183.2	119.5	237.9	418.1	Unc5 homolog (C. elegans) 3	
U72634								
103743_at	27.5	27.5	12.3	3.3	16.9	26.4		AI851348
103744_at	5.2	7.1	48.7	4.7	5.3	10.3	Expressed sequence	AA408038

Table_1_Suppl

AI852760							
103745_at	110.5	152.1	95.2	92.4	196.9	121.8	AW227027
103746_at	129.2	155.8	50.3	169.9	246.9	61.8	Expressed sequence AU016842
AA797843							
103748_at	256.8	164.2	40.9	177.6	90.6	36.6	RIKEN CDNA 4933407C03 gene
AW125627							
103751_at	204.4	229.7	289	142.2	160	163.3	Expressed sequence AA409316
AA833096							
103752_r_at	102.3	234.8	144.4	89.8	237.2	233.2	AW227545
103753_at	495.1	916.6	666.6	422.5	907	716	Expressed sequence AA408566
AI159572							
103754_at	168.4	358.1	262.5	199.5	364	269.2	Expressed sequence AA414951
AI847826							
103755_at	64.6	78.8	63.8	86.6	113	65.7	SH3d19 D89677
103756_at	484	457	544.3	381.7	415.1	523.9	AA832886
103757_at	47.6	55.5	65.8	49.6	50.6	41.6	Expressed sequence AA589481
AA755810							
103759_at	6.8	11.4	7.8	12.7	15	2.1	CD157 D31788
103760_at	249.2	153.8	119.4	180.3	93.5	137.9	RIKEN CDNA 0610039J04 gene
AI849743							
103761_at	21.9	27.2	18	12.6	7.8	32.1	Tcfcp2-related
transcriptional repressor 1			AA734817				
103762_at	423.5	594.7	422.1	512.8	739.2	504.7	Expressed sequence C76800
AI853340							
103763_at	227.8	160.5	183.9	157.1	242.3	147.1	AW121855
103765_at	47.8	38.4	11.3	43.4	40.2	8.1	Expressed sequence AI327031
AA718040							
103766_at	37.4	63.7	59.2	35.7	66.1	39.1	"Sema domain, seven
thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short							
cytoplasmic domain, (semaphorin) 5A"				x97817			
103767_f_at	79.9	150	119.6	85.4	107.8	109.9	AA675006
103768_at	74.3	30.3	18.4	66.9	60.1	43.8	RIKEN CDNA 4933411H20 gene
AW209561							
103769_at	35.7	60.3	36.4	42.5	79.3	77.5	Interleukin 1 receptor
accessory protein		x85999					
103770_at	71.4	39.8	18.3	35.9	60.6	15.4	Expressed sequence C77118
AA794189							
103771_at	237.6	244.7	367.4	244.4	294.5	317.8	AI837993
103773_at	223.4	271.6	301.3	191.8	300.5	253.4	Expressed sequence AA408674
AW047874							
103774_at	79.1	107.8	70.5	81.1	84.8	95.3	Expressed sequence AA571404
AW108350							
103776_at	6.8	15.4	9.9	5.2	12.5	7.1	Expressed sequence AI593864
AA597222							
103778_at	8.6	3.1	11.4	8.9	3.8	7	Expressed sequence C76336
AI503952							
103779_at	239.8	229.8	466.3	213.7	213.7	367.1	Expressed sequence AI852829
AI852829							
103780_at	57.3	62.1	51.5	50.7	49.2	45.5	RIKEN CDNA 1700021F05 gene
AW049510							
103781_at	674.4	520.5	469.2	768.8	638	491.7	Syntaxin 4A (placental)
U76832							
103782_at	87	118.7	135.4	97.9	92.6	124.7	chloride channel k1
C76513							
103783_at	588.8	694.8	425	596.1	786.2	451.9	xenotropic and polytropic
retrovirus receptor 1		AI648965					
103784_at	54.5	69.2	110.7	68	88.9	118.6	Expressed sequence AA407055
AI550305							
103786_at	41.4	61.1	25.9	30.7	48.9	41.3	Expressed sequence AA986712
AA790291							
103787_at	5.4	7.4	8.2	6.3	5	16.6	"Potassium voltage gated
channel, shaker related subfamily, member 1"					Y00305		
103789_at	166.4	256.1	203.2	161.6	283.8	320.8	Bromodomain-containing 4
AI854614							
103790_at	316.2	382.1	383.7	348.6	331.1	371.8	"DNA segment, Chr 16, ERATO
Doi 36, expressed"		AI846632					
103791_at	261.3	263.4	118.1	264.9	352	167.1	NMDA receptor-regulated gene
1							
AW048763							
103792_at	9.9	15.8	15.9	6.8	12.8	10.7	Expressed sequence AU040256
AA041969							

103793_at	152.2	117.5	190.5	Table_1_Suppl	247.8	182.4	111.9	RIKEN CDNA 2310009M24 gene
AI874858								
103794_i_at	2.3	11.8	1.2	2.8	1.2	1.3		Expressed sequence C78111
AA986114								
103795_f_at	58.3	56.1	104.8	36.1	30.2	74.7		Expressed sequence C78111
AA986114								
103796_at	306.5	197.6	88.2	310.3	247.9	103.2		Apoptotic protease activating
factor 1	AF064071							
103797_at	122.9	122.1	106.5	74.2	106.1	96.5		"Cdc7, muCdc7" AB019388
103799_at	196.9	188.3	156.5	190.7	158.3	177.4		AF073881
103800_at	248.4	288.8	293.9	209.7	235.8	303.5		MRP5 AB019003
103801_at	105.4	106.7	20.2	113.5	46.7	21.2		Regulatory factor
X-associated ankyrin-containing protein	AF094761							
103803_at	45.4	11.6	60.5	43.2	20.3	20.9		Pad3 AB013849
103804_at	150.7	204.2	173.2	133.7	194.6	133.7		mRECK AB006960
103805_at	157.9	166	157.3	110.8	170.7	116.3		Nibrin AF092840
103806_at	12.1	7.8	15.1	8.6	9.3	20.1		Low density lipoprotein
receptor-related protein 5	AF064984							
103807_at	321.7	319.7	498.5	284.6	264.7	390		wiz AB012265
103808_at	147.2	244.9	79.4	126.3	263.4	131		RET-II AB016784
103809_r_at	269.5	265.4	365.4	238.6	270.2	264.2		"Dynein, cytoplasmic,
intermediate chain 1"	AF063229							
103810_at	56	55.4	79.1	109.2	36.3	64.2		"p63, p73L, Trp53rp1,
Ket-pending"	AB010152							
103811_at	159	113.7	203.1	132.6	153	150.5		Inversin AJ010902
103812_at	8.5	19.4	18.5	22.9	19.4	9.5		Chloride channel calcium
activated 1	AF047838							
103813_at	29.7	35.3	46.5	25.4	22.4	13.7		Sh3yl1 D85926
103814_at	290.7	182	165.1	222	184	154.1		Peroxisomal biogenesis factor
11b AF093671								
103815_at	129.1	82.3	153.8	85.4	72.3	89.6		Peroxisomal biogenesis factor
11b AI852311								
103816_at	45	77	76	43.1	96.8	39.5		Junction cell adhesion
molecule1	U89915							
103817_at	1615.7	2017.1	2586.1	1378.1	1483.8	2613.5		Cartilage associated protein
AJ006469								
103818_at	9.6	9.2	10.7	10.3	7.5	11.1		"Solute carrier family 7
(cationic amino acid transporter, y+ system), member 7"	AJ012754							
103819_at	38.4	53.2	43.1	40.3	36	14.4		shd AB018423
103821_at	355.9	180.9	247.6	275.1	171.3	193.1		Cell division cycle 6 homolog
(S. cerevisiae) AJ223087								
103822_at	47.4	29.5	16.8	61.3	19.5	39.1		Suppressor of white apricot
homolog 2-pending	AF042799							
103823_at	159.6	253.2	258.6	161.2	274.2	204.6		mTOP3beta AB013603
103824_at	71.2	137.6	55	108	152.9	144.9		Wolfram syndrome 1 homolog
(human) AF084482								
103825_at	102.7	101.9	151.2	119	75.7	114.9		"Ribosomal protein S6 kinase,
70kb, polypeptide 2"	AJ007938							
103826_at	60.4	66.7	23.7	36.1	39.6	43.4		Leukemia/lymphoma related
factor AF086830								
103828_at	317.9	262.4	392.2	285.9	209.7	378.2		Bing1 AF100956
103829_at	99.4	78.3	74.2	93.2	66.2	78.3		Hect (homologous to the E6-AP
(UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 2	AF061529							
103830_at	363.8	296.3	374	320.9	196.8	235.5		Sna M95604
103831_at	40.8	65.3	47.5	49.8	57.1	55.2		"Muskelin 1, intracellular
mediator containing kelch motifs"	U72194							
103832_at	90.5	88.6	113.3	61.3	68.7	86.7		AF097181
103833_at	67.9	17.1	10.5	20.7	38.2	13.9		Homeodomain interacting
protein kinase 2	AF077659							
103835_f_at	435.4	653.1	740.3	304.5	521.9	578.9		Hippocalcin-like 1
AF085192								
103836_at	224.7	164.3	253.7	199.8	167.2	144.9		ww domain binding protein 4
AF071184								
103837_at	45.5	54.1	131.5	59	38.9	17.1		Caspase 14 AF092997
103838_at	114.8	121.3	31.4	115.1	89.2	60.5		AB010144
103839_at	76.9	155.3	40.5	14.9	110.5	21		Sphingosine kinase 1
AF068748								
103840_at	129.3	241.7	129.2	109.8	213.4	165.8		RAD17 homolog (S. pombe)
AJ011923								
103841_at	95.8	112.1	103.5	81.2	74.3	109.1		zfp64 U49046

103842_at	0.9	1.4	4.2	1.3	3.2	3.5	"DEAD
(aspartate-glutamate-alanine-aspartate)				box polypeptide,	Y chromosome		AJ007376
103843_at	313.1	222.1	296	231	175.5	190	"Guanine nucleotide binding
protein, alpha o"		M36777					
103844_at	8	4.5	10.5	4.4	5.5	7	"Guanine nucleotide binding
protein, alpha o"		M36778					
103845_at	312.6	326.2	250.3	260.1	269	218.4	Expressed sequence AI787263
AI839005							
103846_at	11.5	9.4	11.9	5.6	7.4	5	"Lectin, galactose binding,
soluble 7"	AF038562						
103847_at	5	19.5	24.8	6.2	10	3.7	1700029H17Rik L04848
103848_at	186.5	327	379	198.8	443.1	467.5	Expressed sequence AA589403
AW121188							
103849_at	6.1	22.6	42.6	6.6	36.6	8.6	V-crk avian sarcoma virus
CT10 oncogene homolog-like			X90648				
103850_at	159.4	143.5	151.4	116.2	204.1	232	Lysyl oxidase-like
U79144							
103852_at	156.9	183.6	111.3	199.4	174.5	134.6	RIKEN cDNA 2900001004 gene
AI848207							
103853_at	126	153.7	97	136.2	131.5	115.2	Expressed sequence AI504353
AI845664							
103854_at	362.6	201.3	211.5	231	239.6	190.8	ADP-ribosylation-like 2
AW049387							
103855_at	1034.2	1042.2	1108.1	297.7	852.8	840.1	Plectin 1 AW123286
103858_at	317.4	250.5	327.5	257.5	268.7	308.1	Era (G-protein)-like 1 (E.
coli) AW124023							
103859_at	109.1	85	55.8	87.3	86.1	117.5	Era (G-protein)-like 1 (E.
coli) AA863768							
103860_at	6.9	3.3	5.2	3	6	3.3	"DNA segment, Chr 7, Wayne
State University 105, expressed"				AW209594			
103861_s_at	310.5	167.1	187.8	322.4	144	171	"DNA segment, Chr 7, Wayne
State University 105, expressed"				AA388099			
103862_r_at	217.3	142.5	216.4	213.6	123.6	168.1	"DNA segment, Chr 7, Wayne
State University 105, expressed"				AA388099			
103863_at	1197.2	1386.9	1562.8	967.4	1341.9	1331.7	AW049769
103865_at	25.6	15.3	22.9	25.1	16.6	5.7	"DNA segment, Chr 5, ERATO
Doi 577, expressed"		AA589943					
103866_at	18	14	19.2	20.7	15.1	15.3	RIKEN cDNA 2410099E07 gene
AW124359							
103867_at	80.1	70.2	159.7	96.2	99.8	95.2	RIKEN cDNA 2210409E12 gene
AA822813							
103868_at	86.4	68.4	35.5	79.3	49.7	59.9	Nuclear fragile X mental
retardation protein interacting protein				AA681274			
103869_at	129.8	383.4	248.4	144.5	403.3	324.8	U16175
103871_at	178.3	116.8	114.5	199.8	162.7	90.4	"DNA segment, Chr 7, ERATO
Doi 373, expressed"		AW123729					
103872_r_at	41.4	45.4	23.6	45.3	33.3	42.3	Staufen (RNA-binding protein)
homolog 1 (Drosophila)		AA667323					
103873_i_at	212	151.4	158.3	180.6	123.6	141.5	RIKEN cDNA 2310015N07 gene
AA684456							
103874_r_at	8.9	15.2	13	8.4	6.8	6	RIKEN cDNA 2310015N07 gene
AA684456							
103875_at	189.2	99.9	102	192.4	91	75.2	Neugrin AA967717
103876_at	524.1	558.1	516.5	498.5	429	472.7	Charged amino acid rich
leucine zipper 1		AA760339					
103877_at	146.7	199.2	217.6	147.9	179.5	197.4	"DNA segment, Chr 2, Wayne
State University 58, expressed"			AW060485				
103878_at	960.4	935.2	868.7	949.7	1064.4	801.7	"Adaptor-related protein
complex AP-3, beta 1 subunit"			AF103809				
103879_at	387.3	330.2	370.7	404.2	257.6	368.5	AA914905
103881_at	169.5	168.4	78.5	190.6	120.6	93.2	RIKEN cDNA 1110013G13 gene
AA691185							
103882_at	6	4.3	17.1	9.6	7.5	9.9	"Carboxypeptidase N,
polypeptide 1, 50kD"		AI182588					
103884_at	244.1	265.6	276.7	209	196.9	258.5	RIKEN cDNA A930018B01 gene
AI850335							
103885_at	398.5	145.8	151.5	388.9	129.9	113.2	RIKEN cDNA 1500019016 gene
AW049156							
103886_at	480.9	617.8	634	628.2	696.3	636.3	Deleted in polyposis 1
AI850356							

103887_at	20.6	19.5	36.1	4.5	12.1	24.1	MRP14 M83219
103888_at	25	22.6	22.6	60.9	17.1	22.9	RIKEN CDNA 2010300K22 gene
AA636171							
103889_at	218	169.6	152.6	220.9	135.7	162.3	Expressed sequence AI115024
AI834833							
103890_at	185.5	151.2	88.1	169.1	113.3	124.5	Expressed sequence AW538196
AW050153							
103891_i_at	571	1084.5	568.1	748.9	1064.1	653.9	AI197161
103892_r_at	82.3	190.3	105.1	107.6	197.3	142.8	AI197161
103893_at	315.8	346.4	378.6	347.4	398.8	351.3	Expressed sequence AU044865
AW048781							
103894_at	610.7	430.5	515.9	591	352.1	562.8	AW060871
103895_at	215.9	244.5	139.9	289.2	284.9	189.1	Expressed sequence AI195826
AW121745							
103896_f_at	18.3	15.3	14.2	13.9	2.9	34.4	Insulin-like growth factor
binding protein 1		x81579					
103897_r_at	12.9	22.4	5.7	6.4	16.9	12.2	Insulin-like growth factor
binding protein 1		x81579					
103899_at	543.4	1273.4	798.3	640.3	1508	875.8	Expressed sequence AU040868
AA690863							
103900_at	130.7	122.8	146.5	95.1	133.7	115.2	Expressed sequence AV028425
AW124150							
103901_at	72.6	168.4	97	100	152.4	97.2	RIKEN CDNA 4930451A13 gene
AW213777							
103903_at	29.7	21.7	39.6	25.3	23.3	42.7	AW122472
103904_at	26.4	23.2	43.8	24.9	29.4	39.8	Insulin-like growth factor
binding protein 6		x81584					
103905_at	61.4	37	12	48.3	16.3	34.4	Expressed sequence AI314958
AI314958							
103906_f_at	334.1	249.1	319.9	392.3	418.7	328.5	"Neural precursor cell
expressed, developmentally down-regulated gene 4b"						AI840868	
103907_at	122.4	111.6	98.5	123.6	186.8	141.8	"Neural precursor cell
expressed, developmentally down-regulated gene 4b"						AW108492	
103908_at	177.5	229.4	197.5	181	213.1	191	RIKEN CDNA C330016H24 gene
AW121857							
103909_at	77.8	112.1	13.9	146.5	89.8	33.5	Copper chaperone for
superoxide dismutase		AI839702					
103910_at	720.8	293.9	284.7	737.7	206	315.7	TAFII30 AJ249987
103911_at	96.5	269.3	101.8	75.7	257.1	108.9	Expressed sequence AI851573
AI851573							
103912_at	132.8	219.8	199	137.1	208.8	127	RIKEN CDNA 2410091N08 gene
AW046563							
103913_at	308.2	767.4	722.7	306.9	639	953.3	"SEC61, alpha subunit 2 (S.
cerevisiae)"		AI851315					
103914_at	329.4	357.4	286.3	253.8	243.8	247.1	RIKEN CDNA 1110033E03 gene
AI847114							
103916_at	130.5	59	32.2	337.9	121.4	98.9	RIKEN CDNA 4930560O18 gene
AI850713							
103918_at	37.7	16.3	51.7	22.3	41.4	6.7	"Solute carrier family 15
(H ⁺ /peptide transporter), member 2"				AI846682			
103921_i_at	422.5	387.4	480.4	349.8	349	424.1	RIKEN CDNA 1500005G05 gene
AI839690							
103922_f_at	582.8	781.1	428.9	538.3	621.4	486.8	RIKEN CDNA 1500005G05 gene
AI839690							
103923_at	202.9	264.3	165.1	183.8	249.6	207.7	RIKEN CDNA 2310041G17 gene
AA656014							
103924_at	543.6	440.6	599.8	479.6	400.8	470.5	"DNA segment, Chr 8, ERATO
Doi 319, expressed"		AW048884					
103925_at	318.9	339.9	269.5	454	331.5	289.6	RIKEN CDNA 3830408D16 gene
AW120605							
103926_at	80.5	503	28.9	57.7	373.9	61.9	RIKEN CDNA 0610008L05 gene
AV380793							
103927_at	152.5	96.6	133.1	99.4	87.7	127.5	Expressed sequence C80731
AW212672							
103928_at	118.5	131.1	193.7	89.1	109.9	152.5	RIKEN CDNA 3300001M08 gene
AI788018							
103930_at	292.8	359.1	474.5	867.4	799	775.5	"Hypothetical protein,
MGC:7607"		AI413179					
103931_at	119.8	100.3	158.5	99.7	83.5	112.7	"BAP, Bap37" AC002397
103932_at	815.1	971.7	646.6	796.6	988.2	752.3	AA655311

103933_at	66.8	53.1	46.5	72.5	63.7	47.9	Yolk sac gene 2 U61183
103934_at	104.9	142	143.1	119.1	92.8	125.3	AA673769
103935_at	114.2	125.1	127.4	120.1	126.8	127.1	"ATPase, Ca++ transporting,
ubiquitous"	AI504474						
103939_at	34.1	38	23.8	33.9	34.4	46.6	Expressed sequence AI648812
AW121399							
103941_at	3	5.8	2.5	13.5	3.9	8.6	"Alpha-spectrin 1, erythroid"
U87455							
103942_at	15.3	18.1	38.4	14.7	13.9	20.5	Expressed sequence AI893437
AA607375							
103943_at	13.5	9.5	24	15.9	16.9	10.3	RIKEN cDNA 1110008G13 gene
AI838513							
103944_at	59.7	38.5	76.9	48.2	40.9	32.6	RAD51-like 1 (S. cerevisiae)
U92068							
103945_at	32	10.3	91.2	13.4	32.2	10.1	Cfc1 U57720
103946_at	31.9	68.7	15.4	46.2	31.8	32	Proline-serine-threonine
phosphatase-interacting protein 1				U87814			
103947_at	202	334.4	286.6	164	325.9	260.4	RIKEN cDNA 2310003C10 gene
AW048038							
103948_at	30.1	48.5	26	18.9	16.8	37.4	Homeo box 11-like 2
AJ223801							
103949_at	61	58.7	70.3	62	64.2	69.5	"Indian hedgehog homolog,
(Drosophila)"	x76291						
103950_at	9.5	18	8.6	22.9	27.4	21.2	Aqr U90333
103952_at	5	3	14.8	5.6	5.9	7.3	Hoxb9 M34857
103953_at	166.8	226.3	179	177.3	222.7	160.2	SEC22 vesicle trafficking
protein-like 1 (S. cerevisiae)			U91538				
103954_at	39.4	21.3	40.2	19.3	29.4	22.1	Reg3a D63357
103955_at	254	98.1	87.2	211.4	78.5	105.2	RIKEN cDNA 1110025H08 gene
AW050325							
103956_at	12.7	20.2	12.1	13.1	9.1	10.8	"AZ1, Azi" D88509
103957_at	66.3	153.9	85.4	87.1	112.3	207.6	Transferrin receptor
X57349							
103958_g_at	1043.1	1085.9	1663.3	866	1482.8	1569.8	Transferrin receptor
X57349							
103959_at	96.7	124.8	254.4	110.5	144	231.9	AI605405
103960_at	105.3	94.2	133.7	60.4	102.8	127.7	Rap2 interacting protein
U73941							
103961_s_at	5.8	7.6	8.5	7.3	17.1	6.6	"Deoxynucleotidyltransferase,
terminal"	x68670						
103962_at	25.3	6.7	18.5	27.1	12.9	25.2	"Deoxynucleotidyltransferase,
terminal"	x04123						
103963_f_at	18.3	26.7	15.9	1534.4	763.4	242.1	Interferon-inducible GTPase
AA914345							
103964_at	221	163.1	338.8	220.2	145.9	316.8	Esrra U85259
103965_at	127.9	113.2	165.4	95.9	93.4	154.6	RIKEN cDNA 2700026H11 gene
AI837032							
103967_at	43.7	40.7	33.2	32.9	41.9	30.8	Midline 2 AI551105
103968_at	27.6	37.7	33.3	28.2	35.8	13.2	Midline 2 Y18881
103969_at	517.2	423.9	406.2	354.3	314.4	404.6	Expressed sequence AW226533
AA981154							
103970_at	48.1	57.6	48.3	39.8	48.4	32.3	Dead ringer homolog 2
(Drosophila)	AF116847						
103971_at	206	141.7	188	135.9	142.4	137.8	"Purinergic receptor P2X,
ligand-gated ion channel, 1"			X84896				
103972_at	4.9	2.2	13.2	4.3	4.6	5.8	"Potassium
inwardly-rectifying channel, subfamily J, member 1"						AF012834	
103973_at	34	35.8	29.1	27	12	42	"Potassium
inwardly-rectifying channel, subfamily J, member 1"						AA986344	
103974_at	4.8	34.9	11.7	19.1	20.4	31.6	"Transmembrane protease,
serine 2"	AI005782						
103975_at	236.9	4.1	9.1	265.9	4.9	12.4	prdc AB011030
103976_at	18.1	33.5	31.6	22.7	40.5	11.4	AI158159
103977_at	7.7	16.5	11.8	12.8	15.4	17.7	F10 AF087644
103978_at	231.8	324	153.2	207.2	307.2	122.4	1110003F06rik AA666669
103980_at	300.4	208	399.5	273.6	220	455	Epha2 U07634
103981_at	194.4	108.4	135.1	170.5	91.9	108.8	Expressed sequence C77286
AI842281							
103982_s_at	6.6	4	6.3	4.5	4.5	4.9	"Alcohol dehydrogenase 4
(class II), pi polypeptide"			AJ245750				

103983_at	6.6	4.3	10.7	5	8.3	5.7	"Alcohol dehydrogenase 4
(class II), pi polypeptide"			AI046345				
103984_at	2.4	3.1	7.4	1.5	12	1.3	Expressed sequence AI118496
AI043040							
103985_at	5.8	3.7	13.6	8.3	6.4	12.5	Mitogen activated protein
kinase kinase kinase kinase 2			U50595				
103986_at	140.4	96.7	167.1	138.4	135.6	141.2	Inhibin beta-C x90819
103987_at	4	3.1	4.2	2.2	2	2.2	Omg L20942
103988_at	148	178.1	240.5	143.6	186.3	214.9	AA692921
103989_at	319.1	264.2	150.3	327.4	195.9	199	RIKEN CDNA E130112L17 gene
AI314715							
103990_at	183.5	107.8	137	175.7	165.4	126.5	Fosb X14897
103991_at	117.9	100.1	129.7	93.5	79.7	115.2	EAP M61704
103992_f_at	47.6	36	64.7	33.9	4.4	26.4	Expressed sequence AU015226
AA636966							
103993_at	131.8	139	34.1	116.9	137.7	94.7	"BAP, Bap37" AC002397
103994_at	409.9	482.7	287.2	315.7	331.4	313.4	AI152867
103995_at	3.4	5.1	5.1	2.1	5.9	5.8	Fibroblast growth factor
binding protein 1			AF065441				
103997_at	54.5	16.1	29	19.2	17.3	16	Epor X53081
103998_at	60.6	110.5	100.8	65.3	106.1	83.2	RIKEN CDNA 8430434E15 gene
AW122699							
103999_at	58.3	128.3	189.2	87.2	140.9	194.4	AI852034
104000_at	57.8	30.8	17.6	53.8	8.8	54.9	AI181346
104001_at	78.5	81.4	64.7	63.1	49.1	80.4	RIKEN CDNA 2610020K06 gene
AA959940							
104002_at	300.9	267.4	374.9	244.4	291.2	295.4	Zinc finger protein 275
AI153693							
104003_at	207.5	87.7	109.7	162.9	65.7	96.7	RIKEN CDNA 6330505C01 gene
AA822296							
104004_at	201.7	390.9	199	203.9	377.9	203.5	RIKEN CDNA 3110027H23 gene
AI931876							
104005_at	181.1	75.2	16.7	79.6	60.9	59.3	Ggtb2 AB019541
104006_at	82.3	67.2	88.1	75.1	103.3	62.8	Eps15 L21768
104007_at	500.1	298.8	207.5	257.7	231.6	191.9	"Solute carrier family 25
(mitochondrial carrier; ornithine transporter), member 15"							AA986782
104008_at	6.8	4.8	7	5.5	5	7.7	mPse AB019436
104010_at	131.3	140.5	78.3	100.3	127.9	130	Zinc finger protein 99
U62906							
104011_at	22.2	34.5	16.8	29.9	12.8	10.4	"AO, RO, MoRO, Aox-1"
AB017482							
104012_at	1.9	2.3	3.7	7	0.6	1.6	Gnrhr L28756
104013_at	2.7	7.3	12.8	3.9	4.1	6.3	Gnrhr L28757
104014_at	24.9	22.4	36	31.2	95.8	36.7	MR2 Y12650
104015_at	580.5	612.4	535.4	471.7	670	531.6	Expressed sequence AW047992
AW047992							
104016_at	84.5	90.9	108.3	66.2	102.7	89.4	Cx31.1 M91236
104017_at	33.7	79.3	39	101	187.5	48.9	mACS4 variant2 AB033887
104018_at	22.6	19.9	23.7	16.7	26.8	19.9	AW060787
104019_at	82	183.4	120.9	40.6	106.3	123	AI851068
104020_at	125.1	145.1	123.9	75.6	122	151.5	RIKEN CDNA 4021402C18 gene
AI837726							
104021_at	6.5	317.1	305.4	7.5	249.8	242.4	Hoxa11 U20371
104022_at	164.7	123.7	97.2	138	113.5	113.5	RIKEN CDNA 2810453H10 gene
AA590060							
104023_at	78.2	77.6	118.3	65.4	81.6	113.2	AW060457
104024_at	2.6	10.8	20.6	1.7	1.1	2	Cyp3a25 Y11995
104025_at	186.9	146	142.2	169.3	102.3	141.6	Thimet oligopeptidase 1
AW047185							
104029_at	20.8	42.5	20.2	26.9	40.4	19.2	Calmeglin U08373
104030_at	102.6	196.6	136.6	102.6	209.5	95.9	RIKEN CDNA A230106A15 gene
AI848841							
104031_at	76.2	82.7	64	68.2	99.8	85.4	Patched homolog U46155
104032_at	55.5	18.2	46.4	64	7.7	37.4	AI850087
104033_at	363.5	456.2	278.3	320.8	530.3	427.3	Integral membrane protein 2 B
AI841996							
104034_at	53.9	71.2	119.8	65.1	54.8	76.6	Expressed sequence AA408153
AI846672							
104035_at	98.3	105.3	89.5	59.3	82.6	91.9	Expressed sequence C77863
AW123795							

104036_at	321.5	1290	1121.8	228.4	1232	879.5	Dipeptidyl peptidase 7
AI845447							
104037_at	93.2	101.8	64.8	108.5	87.9	63.5	AI834891
104038_at	574.8	630.8	655.5	383.2	454.8	628.3	RIKEN CDNA 4933434E20 gene
AI843511							
104039_at	57.1	56.6	40	52.2	47.7	23.5	Phosphoribosyl pyrophosphate
synthetase 1	AI226153						
104040_at	42.1	22.2	16.8	30.5	9.5	11.1	AW045279
104041_at	990.9	1019.6	751.9	1222.9	1405.5	906.9	Expressed sequence N28143
AW122255							
104042_at	397.2	503.5	647.7	331.3	394.7	563.9	Expressed sequence AI842275
AI842275							
104044_at	256	296.5	343.3	263.6	186.3	211.7	RIKEN CDNA B230118G17 gene
AI853663							
104045_at	133.5	69.2	87.6	116.6	61.7	83.5	"DNA segment, Chr 10, Brigham
& women's Genetics 0791	expressed"			AW122372			
104046_at	655.2	1393.5	770.3	1338.1	1413.4	877.8	Expressed sequence AU021774
AI854141							
104047_at	354.4	428.1	225.1	275	352.6	231.1	Mitogen activated protein
kinase 8	AW122136						
104048_at	348.3	201	231.5	323.9	263.6	268.1	CysteinyI-tRNA synthetase
AI848732							
104049_at	118.7	180	104.1	99.2	160.6	131.3	RIKEN CDNA 1200013I08 gene
AW047134							
104050_at	643.9	1104.2	737.3	548.6	840.9	814.4	Zinc finger RNA binding
protein AI846060							
104052_at	532	474.1	445.2	519.9	498.9	373.9	AI840921
104053_at	506.8	483.5	505.9	475.5	480	389.7	Expressed sequence AA408740
AA110657							
104055_at	27.9	13.6	40.1	15	13.1	17	"DNA segment, Chr 16, Brigham
& women's Genetics 1543	expressed"			AI153645			
104056_at	491	768.8	833.4	496.4	870.8	929.2	"DNA segment, Chr 16, Brigham
& women's Genetics 1543	expressed"			AI573367			
104057_at	175	291.3	230.5	150.6	193.9	173.3	"GrpE-like 1, mitochondrial"
AW012807							
104058_at	507	723.2	709	518.3	586.9	594.4	RIKEN CDNA 1110018J12 gene
AW047528							
104059_at	496.7	306.3	261.2	383	299.7	278.6	AI851751
104060_at	378.3	308.1	446.3	211	273.8	390.2	RIKEN CDNA 2700088M22 gene
AI845977							
104063_at	152.2	120.1	151.5	142.7	146.6	180.2	RIKEN CDNA 2310045L10 gene
AI840130							
104064_at	63.2	84.2	81.4	77.7	72.5	81.4	"Solute carrier family 9
(sodium/hydrogen exchanger), isoform 3				regulator 2"			
104065_at	73.5	60.6	59.1	71.3	40.9	51.9	AW045908
104066_at	61.4	9.3	72.4	28.2	10.5	53.2	AW212878
AI842192							Expressed sequence AI115348
104067_at	428.7	259.5	332.4	370.1	266.4	428.9	AI648999
104068_at	30.5	21	125	22.6	14.6	40.8	Expressed sequence C80611
AI845621							
104069_at	1131	722.9	940.9	973.7	747.1	858.1	RIKEN CDNA 2700012F11 gene
AI852737							
104070_at	198.2	730	378.4	557.6	1350.5	692.9	Expressed sequence AI461839
AW047728							
104071_at	1185.4	1039.1	1284.8	1049.2	1158.6	1364	Expressed sequence AI852433
AI852433							
104072_at	18.2	19.5	17	7.8	21.5	18.1	Serum amyloid P-component
M23552							
104073_at	8.9	25.5	8.8	26.2	7.7	25.7	"CUG triplet repeat, RNA
binding protein 1"							
104074_at	264.1	168.3	320.2	186.1	194.9	249.2	RIKEN CDNA 0610025L06 gene
AW212109							
104076_at	101	139.6	101.2	75.4	101.1	121.8	AW122061
104077_at	350.5	247.5	236.1	312.3	210.2	219.2	RIKEN CDNA 1110049G11 gene
AW121992							
104078_g_at	306.5	197.8	282.8	235	122.1	312	RIKEN CDNA 1110049G11 gene
AW121992							
104079_at	350.4	580.4	581	360.4	678	500.4	RIKEN CDNA 2310043O08 gene
AW124678							
104080_at	750.3	1084.8	1271.7	741.7	616.6	1270.3	"Tyrosine

Table_1_Suppl

3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide"							
AW212479							
104082_at	575.8	644.1	472.7	610.6	646.6	485	"RAB12, member RAS oncogene family" AI848325
104083_at	4.6	17	7	18.4	4.5	7.7	Expressed sequence AA408225
AI853217							
104085_at	238.6	123.9	168.4	225.5	84.8	136.2	RIKEN CDNA 2900042B11 gene
AI852970							
104086_at	9.8	6.9	10.4	7.5	4.9	10.8	Expressed sequence AI787269
AI787269							
104087_at	251.2	258.8	208.3	228.9	213.5	181.9	RIKEN CDNA 2310005G07 gene
AI840598							
104088_at	240.7	171.9	225.3	176	142.5	168.2	AW060311
104089_at	366.4	188.1	276.7	277	124.8	277	RIKEN CDNA 2810026P18 gene
AW045664							
104090_at	287.5	154.8	191.2	162.6	168.2	162.8	"Rab6, kinesin-like"
AA657164							
104091_at	519.4	703.9	1117.5	432.1	556	816.8	RIKEN CDNA 6720474K14 gene
AW122563							
104092_at	435.2	307.9	360.4	276	252.1	322.5	RIKEN CDNA 2810449C13 gene
AW124926							
104093_at	316.7	290.1	236.7	326.8	256.3	311.6	"p50, WP34, pp52, Lsp-1"
D49691							
104094_at	50.4	22.3	90.1	43	27.6	78.4	Reversion induced LIM gene
Y08361							
104095_at	269.1	233.4	357.6	252.4	234.4	279.4	Expressed sequence AU040320
AI843152							
104096_at	217.7	375.6	247.1	216.8	389	297.2	"Origin recognition complex, subunit 4"
Y16386							
104097_at	282.2	358.1	286.2	241.2	342.3	298.9	Budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)
AF002823							
104098_at	57.9	122.9	109.4	70.9	136.7	144.7	PMP22 L28835
104099_at	19.6	38.3	46.8	42.2	11.6	32	Peptidoglycan recognition protein AF076482
104100_at	3809.1	3092.8	3892.5	3771.5	2704.9	3604.9	RIKEN CDNA 2310075E07 gene
AI845915							
104101_at	331.2	370.2	382.4	319.1	363.8	318	Expressed sequence AI182282
AI837530							
104102_at	414	264.4	271.9	324.4	303.7	249.5	"Protease, serine, 25"
AW047978							
104103_at	13.3	7.6	13.4	5.5	10.2	9.1	AI838481
104104_at	2.4	18.1	17.3	6.4	4.1	5.4	Spermatogenic Zip 1
AA666904							
104105_at	970.3	508.9	799.8	1151.4	642.5	797	Expressed sequence AI854665
AI854665							
104106_at	56.4	160	47.7	57.3	121.3	40.6	Ribosomal protein L7
AI837830							
104108_at	461.8	216.7	325.9	445.9	208.3	313.6	Rab6 interacting protein 1
AJ245569							
104109_at	121.2	84.2	99.9	70	68.7	85	RIKEN CDNA 2810425J22 gene
AI853773							
104110_at	1138.7	1057.3	974.5	1101.9	1018.9	968.4	Expressed sequence C80248
AW060515							
104112_at	244.3	187.3	208.2	384.8	333	228.6	AI854033
104114_at	332.2	444.8	390.2	273.4	398.9	419	RIKEN CDNA 2310050N11 gene
AW122450							
104115_at	591.9	498.6	396.8	577.3	582.2	518.6	Expressed sequence AA409398
AA867340							
104116_at	123.5	107.8	134.1	59.2	74	134.6	"DNA segment, Chr 5, ERATO Doi 593, expressed"
AW124049							
104117_at	112.2	106.7	143.7	80.7	102.9	107.2	RIKEN CDNA 4921538B03 gene
AI836641							
104118_at	392.2	289.5	295.3	233.9	230.4	280.9	RIKEN CDNA 2810037C14 gene
AW123781							
104119_at	431.3	563.8	399.7	416	637.8	398.6	Expressed sequence AW060714
AI845028							
104120_at	251.9	255.1	318.9	270.8	193.7	297.8	AW049205
104121_at	301.2	243.9	173.7	258.6	252.5	242.7	Junction plakoglobin
M90365							
104122_at	485	650.7	642	445	661.4	537.1	AW122596

104123_at	43.3	10.6	24.7	Table_1_Suppl 12.3	10.1	25.8	RIKEN CDNA 3322402E17 gene
AW120727							
104124_at	140.2	187.2	136.1	143.8	161.8	148.9	RIKEN CDNA 2500001N03 gene
AW123135							
104125_at	677.2	550.1	445.4	434.2	460.4	508.1	Hoxa1 regulated gene
AA763673							
104126_at	402.5	576.5	367.9	332.2	523.2	449.4	"Cleavage stimulation factor,
3' pre-RNA subunit 2, 64 kDa, tau"				AI854864			
104128_at	557.5	639.2	951.9	573.6	493.9	751.2	Expressed sequence AW556797
AW048075							
104129_at	11.6	17.1	23.6	15.2	14.6	20.4	AI462001
104131_at	90.8	116.9	56.9	99.6	56.7	62.3	Transmembrane domain protein
regulated in adipocytes 40 kDa			AI842363				
104132_at	447.6	365	326.4	426.3	265.8	311.8	Neighbor of Cox4
AW047276							
104134_at	164.9	247.5	208.2	195.6	204.5	190.7	Ganglioside-induced
differentiation-associated-protein 2				Y17851			
104135_at	281.6	268.6	84.8	257	219.1	106.4	ADP-ribosylation-like 3
AW045474							
104136_at	238.1	239.6	232.3	162.5	184.9	194.3	AI840413
104137_at	270.8	226.4	205.8	247.7	182.9	223.8	"Abc2, D2H0S1474E"
X75927							
104138_at	122.9	97.3	22.2	84.9	46.7	42.1	Expressed sequence AI507170
AW125119							
104139_at	627.4	830.8	638.9	656.8	876.6	664.4	P4ha1 U16162
104140_s_at	1679.9	1561.3	2034.3	1673.3	1566.5	1882.5	"DNA segment, Chr 7, ERATO
Doi 156, expressed"			AI846989				
104141_at	384	440.1	489.1	334.2	441.5	417.3	Expressed sequence AI850401
AI850401							
104142_at	159.5	125.1	145.2	154.8	135	103.3	Cyclin E2 AI626975
104143_at	375.1	274.4	256	422.9	207.2	252.5	"Coatomer protein complex,
subunit zeta 2"			AI843212				
104144_at	262.5	348.8	388.3	368.1	417.2	484.8	GTP binding protein 2
AW124369							
104145_at	589.9	339.3	571.6	490.3	295.8	549.1	"Treacher Collins
Franceschetti syndrome 1, homolog"				U81030			
104146_at	5.8	5.3	3.9	3.9	1.5	7.5	Expressed sequence AI853551
AI853551							
104147_at	404.8	340.3	250.5	395.6	386.5	254.8	Sialic acid synthase
AW122052							
104148_at	798.3	722.9	791.2	856.8	677.9	734.2	Expressed sequence AI785303
AA939571							
104149_at	181.8	203.6	319.1	139.4	238.5	336.1	"Nuclear factor of kappa
light chain gene enhancer in B-cells inhibitor, alpha"						AI642048	
104150_at	210.2	171.2	282	193.9	177.9	206.7	RIKEN CDNA 2810008P14 gene
AW121957							
104151_at	303.1	262.4	241.7	266.9	219.3	190.2	RIKEN CDNA 2900069C24 gene
AI553451							
104152_at	639	596.3	857.8	606.7	664	710.3	AA960466
104153_at	86	79.9	115.3	79.8	64.8	99.7	Isovaleryl coenzyme A
dehydrogenase							
AW047743							
104154_at	978.1	570.8	1075	829.9	375.8	884.2	p53 AB021961
104155_f_at	132.4	202.2	235.3	184.3	364.4	250.3	Atf3 U19118
104156_r_at	169.2	137.8	181.5	126.7	149.3	176	Atf3 U19118
104157_at	66.5	75.5	83.2	81.8	85.1	49.3	Expressed sequence C78212
AW125643							
104158_at	69.8	57.2	14.8	50	60.4	75.5	RIKEN CDNA 2310008B08 gene
AW046671							
104159_at	18.3	2.5	22.5	2.2	8.5	16	Cea5 L49180
104160_at	112.7	58.6	56.7	82.7	68.6	55	"Acid phosphatase 1, soluble"
AW049866							
104161_at	161.1	105	86.1	129.6	146.2	71.3	RIKEN CDNA 2610024B04 gene
AW047563							
104163_at	390.7	475.2	388	425.7	472.8	377.6	AA711002
104164_at	379.2	165.7	186.7	270.9	87.1	164.8	RIKEN CDNA 1300019N10 gene
AI181257							
104165_at	28.9	59.9	62.1	57.1	199.3	96.8	V-1 AJ132098
104166_at	15.2	14.4	15.9	10.6	13.2	15.4	MOK AB022695
104168_at	74	152.6	49	69.3	268.9	96.5	"DNA segment, Chr 6, ERATO
Doi 746, expressed"			AA791742				

Table_1_Suppl							
104169_at	521.6	2.8	5.4	794.9	2.9	5.4	zic D32167
104170_at	161.6	166.5	102.3	173.9	198.6	77.5	"Protein kinase,
mitogen-activated 8 interacting protein"							AF003115
104171_f_at	12.3	13.6	24.2	15.8	12.7	17.9	CrygD AJ224342
104172_at	74.6	135.3	122.1	102.2	125.5	87.6	FBP2 M64817
104173_at	136.5	69.1	101.4	85	72.1	58.5	"Membrane-spanning 4-domains,
subfamily A, member 2" AA797989							
104174_at	100.5	140.2	101.5	69.6	167.1	145.4	Ectonucleotide
pyrophosphatase/phosphodiesterase 1 J02700							
104175_at	9.5	7.9	22	9.2	10	10.4	"SAP90, PSD-95, SAP90A"
D50621							
104176_at	138.4	137.1	105.2	160	102.5	95.6	Expressed sequence R75501
AI850941							
104177_at	8.2	7.1	20.6	1092.9	139.7	76.3	AA204579
104179_at	153.5	130.6	132.3	138.3	104.8	133.4	Expressed sequence AI788669
AI788669							
104180_at	3.3	5.2	7.4	4.7	5.5	6.6	AA967636
104181_at	6.6	8.7	23.6	7.4	16.5	12.9	Vanin 3 AJ132103
104182_at	43.6	27.1	24.3	11.9	12.3	13	Hepatocyte growth factor
activator AI042655							
104183_at	236.9	264.7	281.4	211.4	239.8	270.3	"DNA segment, Chr 2, ERATO
Doi 435, expressed" AI529005							
104184_at	60.2	46.7	55.9	62.4	49.9	48.3	BNP D16497
104185_at	170.4	108.3	83.8	104.4	106.5	169.7	RIKEN CDNA 2010001P08 gene
AA616809							
104186_at	21.5	40.1	70.1	12.3	68.8	85.7	RIKEN CDNA E130103E02 gene
AA739263							
104187_at	304.8	231.3	466.7	248.2	241.5	351.6	"DNA segment, Chr 10, Wayne
State University 93, expressed" AI847110							
104188_at	207.1	232	319	222.4	212.6	385.5	Expressed sequence AI853703
AI853703							
104189_at	119.6	183.2	144.4	98.9	248.4	137.2	Expressed sequence AI851288
AI122079							
104190_at	57.1	80.9	18.3	40.5	86.1	47.8	Expressed sequence AI851288
AI851288							
104191_at	36.2	31.4	66.4	40.2	22.4	57.2	AI322972
104192_at	15.1	25.8	17.9	16.4	79.1	6.6	AW121876
104193_at	426.8	558.3	486.5	432.6	572.5	441.1	Expressed sequence C78303
AW047583							
104194_at	1.4	3.9	13.8	3.9	14.3	25.4	Hephaestin AF082567
104195_at	409.5	239.3	434.2	343.6	168.9	376.8	RIKEN CDNA 5730408K05 gene
AA939440							
104196_at	236.7	207.1	212.8	176.2	224.8	222.2	RIKEN CDNA 6330503C17 gene
AA711908							
104197_at	102.8	58.2	25.5	132.5	115.5	27.1	Expressed sequence AI118529
AI118529							
104198_at	46.7	51.1	28	18.6	33.8	53.2	Expressed sequence AA409659
AW211760							
104199_at	122.4	138.5	242.2	119.7	127	119	Expressed sequence AA409802
AI646237							
104200_at	31.6	205.1	147	40.9	68.3	155.9	AW048729
104201_at	110.9	117.5	145.9	93.6	102.2	120.1	Placental specific protein 1
AA718649							
104202_at	169.1	180.5	162.1	177.9	145	117.3	AI850624
104205_at	9.5	6.6	6.1	5	2.6	8.7	"CSPG1, MSK16, CSPGCP"
L07049							
104206_at	41.8	44.3	70.1	37.6	22.2	48.7	RIKEN CDNA 0610012A05 gene
AA815845							
104207_at	258.7	68.6	124.7	178.4	53.3	141.6	AI430272
104208_at	235.1	385.7	366.6	227.2	317	389.2	AI852011
104209_at	202	282.6	263.2	157.7	252.6	219.7	Cysteine and histidine-rich
protein AI847016							
104210_at	206.8	286.3	303.8	177.6	259.9	309.8	Expressed sequence AA407068
AI839082							
104211_at	141	116.5	149.6	93.6	167.5	115.1	CD49C D13867
104212_at	458.4	929.5	541.8	400.6	854.6	517.1	RIKEN CDNA 3110001K13 gene
AA607767							
104213_at	44.2	64.2	76.7	55.5	60.6	46.8	Expressed sequence AI266885
AI266885							
104214_at	22.7	3.6	11.8	6.1	7	9.1	"Solute carrier family 8

Table_1_Suppl							
(cationic amino acid transporter, y+ system), member 7"	Aw122706						
104215_at	91	62.8	42.6	66.6	101.5	60.4	AA592069
104216_at	76.5	116.8	72.1	90.1	143.8	98.8	Soc-2 (suppressor of clear)
homolog (C. elegans)	AF068921						
104217_at	54.3	46.4	11.3	37.3	63.3	37.6	RIKEN cDNA 1110015E22 gene
AW045753							
104218_s_at	108.7	134.7	38.4	87.6	107.9	50	Expressed sequence AI507524
AI507524							
104219_f_at	59.2	51.8	67.8	68.7	35.4	44.1	AI447483
104220_at	332.2	435.8	347.4	435.8	444.7	361.5	MAD homolog 6 (Drosophila)
AF010133							
104221_at	2051.1	1267.3	1403.5	2144.9	1330.9	1579.7	"Solute carrier family 7
(cationic amino acid transporter, y+ system), member 5"	AB017189						
104222_f_at	137.4	179.2	117	164.9	238.7	164.8	Expressed sequence C79210
C79210							
104225_at	214.1	121.1	79.8	251.2	112.3	103.3	"DNA segment, Chr 2, ERATO
Doi 52, expressed"	AI645050						
104227_at	45.3	28.3	62.5	54.7	41	58.2	G protein-coupled receptor 97
AI504074							
104228_at	37.9	20.5	8.2	19.9	0.9	6.7	CD84 antigen AA607237
104229_at	134.2	81.3	23.9	89	85.4	29.2	RIKEN cDNA 2610200G18 gene
AI840035							
104230_at	78.5	69.7	89.8	71.7	59	92.3	DNA cross-link repair protein
(S. cerevisiae)	AI225445						
104231_at	200.3	125.1	104.3	182.4	107.3	132.5	AI606915
104232_at	158	660.3	624.3	111.3	392	451.6	Gap junction membrane channel
protein beta 3	X63099						
104233_at	13.6	6.9	17.1	7.2	5.5	4.6	TEF-1 L13853
104234_at	123.1	66.7	88.4	101	45.3	83.4	Mitochondrial ribosomal
protein S25	AW125120						
104235_at	938	1718.3	1395.6	954.4	1165.7	1526.1	Expressed sequence AI551766
AW122882							
104237_at	190.7	205.1	220.9	246.7	173.8	228.7	RIKEN cDNA 2700061N24 gene
AI838071							
104238_at	94	134.9	229.7	132.1	151.8	176	Art5 U60881
104239_at	28.4	59.3	36.2	30.7	40.3	58.2	Expressed sequence AW208513
AW208513							
104240_at	60.5	63.6	91.7	55	42	83.5	Cux X75013
104241_at	680.6	795.6	668	704.2	793.3	511.9	Expressed sequence AA408983
AI854379							
104242_f_at	281.3	260.2	262.5	265.2	258.7	272.2	RIKEN cDNA 6530401N04 gene
AI835622							
104243_r_at	34.8	47.8	73.9	32.5	40.9	63.7	RIKEN cDNA 6530401N04 gene
AI835622							
104244_at	163.8	117.4	113	148.5	98.3	120.9	Expressed sequence AU024026
AI606891							
104245_at	296.8	284.6	352.8	252.2	274.9	258.9	RIKEN cDNA 1110007I12 gene
AW124639							
104246_at	297.7	246.7	259	243.7	148	266.7	AI852340
104247_at	189.5	214.6	216	156.3	188.1	159.3	RIKEN cDNA 1500041L05 gene
AI846291							
104248_at	841.8	1224.2	752.6	986	1415.1	804.7	RIKEN cDNA 0610038P07 gene
AW227650							
104249_g_at	1007.1	1669.6	518	1203.1	2349.9	758.6	RIKEN cDNA 0610038P07 gene
AW227650							
104250_at	739.4	890.8	904	449.4	642.1	648.1	AW121353
104252_at	104	56.8	105.3	118.3	115.4	130.5	Expressed sequence AU020206
AW123823							
104253_at	126.4	277.6	338.9	144.3	242.5	286.7	Expressed sequence AA407901
AA692074							
104254_at	5.2	23.9	46.4	6.2	11.2	18.6	RIKEN cDNA 2210408F11 gene
AI839876							
104255_at	5.5	34.5	7.6	12.5	25.7	35.2	AA795285
104256_at	9.8	26.9	50.6	18.6	8.6	20.8	Expressed sequence C80816
AI120844							
104257_g_at	86.2	78.5	126.4	73.9	97.5	113.6	Expressed sequence C80816
AI120844							
104258_at	92	126.1	125.5	105.6	116	121.4	"Acylphosphatase 2, muscle
type"	AA881576						
104259_at	364.4	360.5	430.9	505.9	445.2	395.1	Chromobox homolog 5

Table_1_Suppl							
(Drosophila HP1a)		X99641					
104260_at	306	429.7	343.9	301.6	368.3	321.8	Expressed sequence AW112037
AW123061							
104261_at	104.7	145.5	140	84.3	184.3	147.8	AA624493
104262_at	95.3	54.9	56.4	53.2	54.3	25.8	PTHRP M60057
104263_at	179.8	282.7	235.3	126.3	249.8	226.1	"DNA segment, Chr 4, Wayne
State University 24, expressed"			AA914734				
104264_at	127.4	167.3	196	136.3	173.7	167	LPS-responsive beige-like
anchor AW122230							
104265_at	60.9	75.8	16.5	12.4	82.8	124.3	Kdr X70842
104266_at	149.6	48	156.3	36.3	99.6	54.2	AI847795
104267_at	389.6	653.8	533.1	546.2	656.7	541.9	Expressed sequence AI844736
AI844736							
104268_at	34.6	75	75.2	64	44.3	60.1	IL6ra X51975
104269_at	17.2	19.3	30.6	19	24.3	15.9	"Syt9, SytV, Syt9-pending"
AB026806							
104270_at	199.6	110.5	94.2	130.9	101.8	82.5	AA982714
104271_at	57.1	49.5	81.8	57.9	82.1	79.4	"MB10, Gpcr17, Gpcr22"
D17292							
104272_s_at	135.7	158.5	103	123.5	166.2	112.6	Mitogen activated protein
kinase kinase kinase 4		U85608					
104273_at	76	84.6	125.2	87.4	66.8	127	Bile acid-Coenzyme A: amino
acid N-acyltransferase		U95215					
104274_at	784.2	811.9	990.4	1084.4	1737.8	1280.6	Expressed sequence C85108
AW124843							
104275_g_at	490.6	363.7	445.7	398.1	253.4	403.2	p53 AB021961
104276_at	903.5	921.7	1001.5	997.2	1168.4	1050.9	RIKEN CDNA 5730414A08 gene
AA983101							
104277_at	305.6	378.8	275.4	255.1	260.2	293.8	RIKEN CDNA 1110018A23 gene
AI834815							
104279_at	1590	1169.2	1261	1537.3	1051.6	1347.8	RIKEN CDNA 1810060D16 gene
AW125116							
104280_at	3.5	20	9.7	2.7	5.5	5.9	"Synuclein, gamma"
AF017255							
104282_at	88.3	80.7	66.7	84.1	96.1	68.3	Expressed sequence AW112037
AW122808							
104283_at	508.9	504.1	302.5	389.3	456.9	369.4	RIKEN CDNA 4432405K22 gene
AI037493							
104284_at	565.7	666	828.6	463.1	501.8	674.5	Expressed sequence AW554572
AI846126							
104285_at	408	515.8	202.1	317.4	373.7	203.8	Hmgcr M62766
104286_at	55.1	43.3	93	43.2	50.4	63.1	RIKEN CDNA 1700012A18 gene
AA795541							
104287_at	731	625.1	711.9	514.8	640.9	647.8	Sentrin/SUMO-specific
protease		AI853807					
104288_at	1092.5	912.3	462.8	781.5	775.8	442.9	RIKEN CDNA 2810470J21 gene
AI853265							
104289_at	129.6	121.9	53.5	119.3	123.8	51.7	RIKEN CDNA 4833412N02 gene
AI840662							
104290_at	269.2	402.2	415	345	418.6	396.1	Caspase 8 associated protein
2 AI847837							
104291_at	2.8	5.9	4.9	1.9	6.8	3.2	Caspase 8 associated protein
2 AA982672							
104292_at	50.9	11.3	15.2	17.3	13	22.6	Eya2 U81603
104293_at	826.7	844.6	791.2	690.4	589.6	651.7	RIKEN CDNA 1810045K06 gene
AI882440							
104294_at	148.8	127.9	122.6	141.3	173.3	136.6	Expressed sequence AA409502
AI850948							
104296_at	156	121.9	62.1	111.1	123.2	53	Expressed sequence AI465155
AI847802							
104297_at	257.7	248.7	270.1	210.7	265.3	207.1	RIKEN CDNA 2510001A17 gene
AW124742							
104298_at	130.2	142.9	111.3	82.7	117.4	100.3	Expressed sequence AI842544
AI842544							
104299_at	7.5	8.8	13.3	6.1	20.3	15.5	AI842472
104300_at	1491.6	889.7	1190.9	1409	898.8	1047.5	AI117936
104301_at	321.3	203.6	448.8	291.1	192.1	378.7	RIKEN CDNA 2410018G20 gene
AI852414							
104302_f_at	169.9	219.3	358.8	99.6	187.5	316	RIKEN CDNA 1810029F08 gene
AI851085							

104303_i_at	284	261.4	304.4	162.5	234	277.1	RIKEN CDNA 1500004014 gene
AW124151							
104304_r_at	121.3	134	215.7	99.1	120.2	162.7	RIKEN CDNA 1500004014 gene
AW124151							
104305_at	471.6	426.3	387.7	548.9	457.1	467	AW120679
104306_at	315.7	383	225.2	348.4	290.8	155.6	RIKEN CDNA 4930533014 gene
AI847886							
104308_at	93.2	63.2	99.7	78.1	82.4	66.5	Integrin alpha x
AI035495							
104310_at	398.4	275.6	274.9	326.9	256.5	260.2	RIKEN CDNA 0710001K01 gene
AW122159							
104311_at	578	740	452.7	477.1	563	394.7	RIKEN CDNA 6530420C11 gene
AW125241							
104312_at	136.7	121.6	90.3	125.1	99.5	99.9	RIKEN CDNA 1110013B16 gene
AW123271							
104313_at	378.6	714.2	837.5	390.4	487.3	816.2	RIKEN CDNA 2610020G18 gene
AI842432							
104314_r_at	48.7	28.1	75.8	50.2	30.5	73.1	RIKEN CDNA 1110032A03 gene
AI851206							
104315_at	371.8	656.1	531.6	338.4	604.8	579.7	Expressed sequence C76222
AI846773							
104316_at	137.2	182.2	77.3	241.1	395.3	256.5	Expressed sequence AU024132
AI646098							
104317_at	323.1	737.5	429	540.7	449.3	537.3	RIKEN CDNA 2610100P18 gene
AW123099							
104318_at	161	214.6	232.5	183.6	184.1	131.3	Peroxin 5 Z97018
104320_at	520.7	295.3	327.2	399.9	266.4	312.5	"Pyridoxal (pyridoxine,
vitamin B6) kinase"							
104322_at	1005.3	501.2	691.2	1007	476	688.3	Cytoskeleton associated
protein 2							
104323_at	6.1	9.6	19.2	13	23.3	8.3	Ketohexokinase Y09335
104324_at	148.6	177.6	221.3	131.1	155.8	201	RIKEN CDNA 1190002A23 gene
AA940036							
104325_at	8.6	18	25.6	2.9	5.6	10.8	RIKEN CDNA 1110025G12 gene
AI461631							
104326_at	194	228.9	292.6	181.1	155.5	289.8	RIKEN CDNA 2610017G09 gene
AI838951							
104327_at	495.1	673.3	632.5	395.5	581.2	554.2	Expressed sequence AI265322
AA755234							
104328_at	10.7	20.6	42.7	22.7	7	6.9	Aquaporin 9 AA967194
104329_at	5.8	12.3	8.1	6.7	15.4	4.9	"SWI/SNF related, matrix
associated, actin dependent regulator							f, member 1" AI842326
104330_g_at	142.7	113.3	118.4	132.5	129.8	125.8	"SWI/SNF related, matrix
associated, actin dependent regulator							f, member 1" AI842326
104331_at	750	735.3	672.3	690.2	639.3	842.4	"SWI/SNF related, matrix
associated, actin dependent regulator							f, member 1" AA832935
104332_at	333.5	296.5	281.6	349.1	264.2	251.6	RIKEN CDNA 1190005P08 gene
AI842242							
104333_at	148.8	239.7	169.6	366.9	595.4	427.1	G7e U69488
104334_at	135.6	95.9	130.8	172.9	140	147.4	RIKEN CDNA 2310004I24 gene
AW060314							
104335_at	73.5	59.1	141.2	75.2	34.8	84.2	Kinesin family member C3
AW124084							
104336_at	7.8	7.8	4.6	4.6	5.1	5.5	RIKEN CDNA 5230400M11 gene
AI843273							
104337_f_at	141.5	211.8	381.6	124.2	231.9	347.4	RIKEN CDNA 1200008D14 gene
AW208938							
104338_r_at	70	59.6	185.9	50.4	53.3	174.5	RIKEN CDNA 1200008D14 gene
AW208938							
104339_at	386.5	384.8	421.5	317.6	279.1	418.8	RIKEN CDNA 1190004M21 gene
AW060236							
104340_at	151.8	170.6	151.4	167.5	146.6	131.5	Methyl-CpG binding domain
protein 1							
104341_at	1492.4	1168.5	2569.7	1136.2	1290.5	1802	RIKEN CDNA 2310014H01 gene
AW121406							
104342_i_at	69.6	105.8	101.4	65.8	83.1	89.3	RIKEN CDNA 2310004B05 gene
AI845798							
104343_f_at	805.5	715.1	894.6	765.8	721.6	1150.1	RIKEN CDNA 2310004B05 gene
AI845798							
104344_at	3.4	3.9	5.1	3.1	9.3	5.3	Klk3 M58588

Table_1_Suppl							
104345_at	144.2	173	159.5	133.8	173.2	139.3	Exocyst component protein 70
kDa homolog (S. cerevisiae)			AF014461				
104346_at	158.3	140.9	157.1	138.4	100.3	71.3	RIKEN CDNA 0610010G04 gene
AI841914							
104348_at	235	342.7	277.5	254.1	336.1	276.9	Expressed sequence AI429776
AI835152							
104349_at	306.1	312.1	242	240.7	264.2	227.7	RIKEN CDNA 2410133M08 gene
AA870301							
104350_at	734.9	944	826.6	714.3	859.1	812.6	Src homology 2
domain-containing transforming protein C1					AI050321		
104351_at	124.4	108.2	66.4	133.5	141.7	70.2	CDNA sequence BC003945
AW120925							
104352_at	364.2	727.6	527.3	487.9	1240.6	666	Bromodomain-containing 4
AI838366							
104353_at	56.4	43.6	65.5	65.5	42.5	5.8	RIKEN CDNA 2500002G23 gene
AW047921							
104354_at	52.2	27.9	78.3	24.7	28	61.5	Colony stimulating factor 1
receptor	X06368						
104355_at	7.3	4.7	2.3	2	4.1	1.7	AA764206
104356_at	195.9	157.8	368.1	195.7	194.7	241.7	RIKEN CDNA 4921516M08 gene
AI465543							
104358_at	748.4	696.4	841.1	526.9	649.8	626.7	RIKEN CDNA 2410008H17 gene
AI853668							
104360_at	818	633.3	722.7	719.2	594.1	595.2	Expressed sequence AU024053
AI841844							
104361_at	316.7	205.6	181.6	241	115	182.1	Expressed sequence AI646709
AI837260							
104362_at	330.8	233.3	431	268.5	222.6	401	AI853532
104363_at	332.6	306	318.3	238	306.9	256.1	Expressed sequence AI747712
AA763213							
104364_at	317.5	354.7	362	251.6	258.1	306.9	MAP kinase-activated protein
kinase 5	AF039840						
104365_at	219.5	341.9	226.9	189.7	296.4	240.2	Secretory carrier membrane
protein 2	AW046162						
104366_at	196.6	131.5	143.8	164.2	131.4	150	AW047831
104367_at	387.9	398	399.7	298.5	490.2	361.9	Epidermal growth factor
receptor pathway substrate 15							
104368_at	92	77.1	113.7	60.8	80.6	99.8	Expressed sequence AI790651
U51204							
104369_at	114.9	103	147.7	80.2	92.7	141.2	"MK6a, mk6[a], Krt2-6c,
2310016L08Rik"	AB012033						
104370_s_at	23.4	63.2	30.1	16.1	64.6	69.1	"Keratin complex 2, basic,
gene 6a"	K02108						
104371_at	141.3	128.3	133.4	124.7	112.7	106.2	Diacylglycerol
acyltransferase	AF078752						
104372_at	286.9	186.7	386.9	265.9	174.8	275.6	RIKEN CDNA 0910001L24 gene
AI836883							
104373_at	105.2	98.6	50.8	86.7	122.7	84.2	Expressed sequence AW212954
AW046876							
104374_at	62.5	129.5	51.2	91.3	131.3	157.5	spi2/eb4 M64086
104375_at	9.8	12.4	12.4	8.8	12.4	12.2	Expressed sequence AA407235
AI844853							
104376_at	303.4	291.1	295.8	264.8	319	311.8	Histone deacetylase 5
AF006602							
104378_at	296.8	473.9	257.1	207.6	404.1	268.2	PON2 L48514
104380_at	163.8	216.3	124.7	175.9	184.5	118.1	"Solute carrier family 35
(CMP-sialic acid transporter), member 1"					271268		
104381_at	8.8	29.7	60	5.3	6.4	13.7	"Nuclear receptor subfamily
1, group H, member 3"	AF085745						
104382_at	3.9	1	1	3.2	1.3	8.4	Mast cell protease 4
M55617							
104383_at	67.5	20.3	35.5	26.7	14.6	6.6	"DRP-1, Ulip3, Dpys11"
AB006714							
104385_i_at	134.9	125	359.4	138.4	6	295.8	RIKEN CDNA 1110004F14 gene
AI843901							
104386_f_at	2956.5	3790.7	5150.3	2648.9	4146.2	4126.1	RIKEN CDNA 1110004F14 gene
AI843901							
104387_at	3.6	1.6	3.9	1.3	1.9	1.6	"Solute carrier family 23,
(nucleobase transporters), member 2"				AF058318			
104388_at	700.1	45.2	54.2	594.7	79.8	38	Small inducible cytokine A9

Table_1_Suppl

U49513							
104389_at	624.4	567.8	418.3	409.3	550.4	375	RIKEN cDNA 1700017B05 gene
Aw049360							
104390_at	251.2	268.6	253.3	206.9	246.6	343.5	Expressed sequence w91701
AI836916							
104391_s_at	274.2	448.7	458.6	270.3	493.5	450.2	"DNA segment, Chr 17, Wayne
State University 51, expressed"							
104392_at	139.8	172.4	179.8	113.4	144.3	120.5	"DNA segment, Chr 17, Wayne
State University 51, expressed"							
104393_at	92	80.6	123.1	67.6	17.7	103.2	2810453I06Rik AI843571
104394_at	298.1	186.1	190.2	257.9	178.4	176.4	"ATP-binding cassette,
sub-family B (MDR/TAP), member 10"							
104395_at	486.7	193.9	339	562.8	200.9	200.7	Aw121826
104396_at	111.1	74.8	100.9	90.3	70	79.8	AI019327
104398_at	13	43.4	29.5	17	41.7	36.5	RIKEN cDNA 1300010A20 gene
AI846222							
104399_at	553.6	634.7	474	463.6	640.4	471.3	AI850965
104400_at	111.7	135.3	50.6	110.9	173.2	60.6	Prenylated SNARE protein
AF076956							
104401_at	20.2	5.2	25.1	16.5	23.6	20.3	AI846624
104402_at	122.4	88.3	120.3	90.8	173	98.1	AA030469
104403_at	506.6	541.5	364.1	335.5	627.7	351.8	Expressed sequence AI450346
AI854118							
104404_at	128.6	190	105.1	158.1	184.1	139.7	RIKEN cDNA 5730533P17 gene
AA693221							
104405_at	96.3	144.6	66.1	89.8	115	97.4	Aw107973
104406_at	140	39.5	48.9	103.9	34.3	94.9	Prostaglandin E synthase
AI060798							
104407_at	56.6	153.6	56.3	60.2	168.4	52.8	DM-GRASP L25274
104408_s_at	6.3	7.2	6	8.1	9	7.5	SRY-box containing gene 18
L35032							
104409_at	65.3	74	64.2	57	74.4	73.6	Glur gamma 2 D10011
104410_at	953.9	911.7	700.7	679.3	485.2	459.9	Midnolin AW124785
104411_at	8.3	7.5	18.3	6.8	4.3	7.8	Expressed sequence R75254
AA839770							
104412_at	5.1	6.9	16.8	3.8	5.6	7.8	"Guanine nucleotide binding
protein, alpha inhibiting 1"							
104413_at	214.7	243.9	305.6	227.1	259.1	252.6	Expressed sequence AI834976
AI834976							
104414_at	212.9	141.1	64.5	170.3	87.1	137.2	Expressed sequence Aw050213
Aw050194							
104415_at	347.9	267.3	200.9	267.9	214.6	176.4	RIKEN cDNA 3110052D19 gene
AA833293							
104416_at	11.6	32.1	51.6	16.3	39.7	54.3	FTL4 L07296
104417_at	26.3	173.7	147.7	11.1	190.8	193.4	Expressed sequence AI323512
Aw048779							
104418_at	22.5	19.9	9.3	37.9	40.2	5.2	Expressed sequence AU044205
AA796868							
104419_at	379.1	239	147	795.7	738.5	396.3	"DNA segment, Chr 14, ERATO
Doi 453, expressed"							
104420_at	10.8	14.7	16.1	7.7	25	9.6	"Nitric oxide synthase 2,
inducible, macrophage"							
104421_at	28.5	28.2	77.5	38.4	31.4	15.3	Flavin containing
monooxygenase 3 U87147							
104422_at	263.7	193.8	237.9	205.6	145.6	222.9	"IA-2, mIA-A" U11812
104423_at	221.7	156.5	190	162.7	140.3	206.3	RIKEN cDNA 2810047L02 gene
Aw212532							
104424_at	17.7	29.9	18.6	12.2	8.3	34.5	Complement component 9
X05475							
104425_at	2.1	1.2	3.3	1.1	3.7	2.3	Channel-interacting PDZ
domain protein AF060539							
104427_at	401.4	236.7	283.5	438.6	205.2	294.8	Expressed sequence AI317167
AA930526							
104428_s_at	44.6	78.3	42	53.8	87.9	113.5	Matk D45243
104429_at	32.3	12.2	10.8	21.4	30.8	17.6	"Y1, APT2, HAM2, Ham2, MTP2,
PSF2, TAP2, Tap2, ABC18, Ham-2, PSF-2, Tap-2, RING11"							
104430_at	5.7	6.3	11.6	6.5	3.1	7.5	"T cell activation, increased
late expression"							
104431_at	51.8	78.2	119.5	47.8	83.8	82.3	"Pkcq, PKC-0" D11091
104432_at	87.1	108.6	64.9	96.4	58.9	12.8	Aplysia ras-related homolog N

Table_1_Suppl

(Rhon) AF016482							
104433_at	161	140.9	258.1	164.3	142.5	179.4	RIKEN cDNA 1110012E06 gene
AI849682							
104434_at	431.9	472.4	756.3	405.1	550.7	589.4	Expressed sequence AA0407659
AW048552							
104435_at	175.5	972	703.1	277.2	1110.5	1000.2	RIKEN cDNA 6530405F15 gene
AI644072							
104436_at	11.4	11.5	11.6	7	9.1	8.8	"Interleukin 1 family, member
5 (delta)"	AJ250429						
104437_at	113	38.6	26.5	71	41.7	41.5	zinc finger protein 30
Z30174							
104438_at	22.7	11.2	34.7	9.6	25.3	9.2	zinc finger protein 30
AI153791							
104439_at	155.7	161.5	250.7	192	173.9	232.8	N-acetyltransferase 6
AI840198							
104440_at	7.8	7.8	14.7	14.5	5.1	13.1	Y box protein 2 AF073954
104441_at	109	64.7	111.9	73.5	81.4	79.2	hac1 AB030912
104442_at	45.1	60.5	50.2	44.7	57.6	27.2	Expressed sequence AA409087
AI605538							
104443_at	28.6	28.9	24	25.6	16.6	37.1	EBI 1 L31580
104444_at	90.8	132.8	145.4	82.2	90.6	129.3	RIKEN cDNA 9430098E02 gene
AA689927							
104445_at	59	51.9	80.8	33.6	54.9	47.6	RIKEN cDNA 4631408O11 gene
AW046694							
104446_f_at	82.6	82.2	90.1	64.3	78.2	50.1	RIKEN cDNA 4933428G09 gene
AI595812							
104447_r_at	65.3	89.9	32.4	42.3	91.2	49.5	RIKEN cDNA 4933428G09 gene
AI595812							
104448_at	0.9	1.6	2.2	1	11.1	7.7	Mtp L47970
104449_at	105.3	200.2	118	132.7	212.3	133.6	"Glycine receptor, beta
subunit"	x81202						
104450_at	47.7	42	44.8	64.9	69.2	94.7	U15647
104451_at	318	244.9	239.2	275.9	165.1	231.6	"Solute carrier family 11
(proton-coupled divalent metal ion transporters), member 2"							AI852578
104452_at	100.9	83.5	69.7	64.4	78.6	70.8	Follistatin-like 3
AI845896							
104453_at	231.2	199	191.3	202.9	120.6	180.7	EST AF006998 AW046336
104454_at	90.3	112.3	77.1	74.7	72.6	87.9	Pms2 U28724
104455_at	31.2	27.2	57.6	42.8	33.7	53.1	Calcium/calmodulin-dependent
protein kinase IV	J03057						
104456_at	81.8	91.4	83.7	85.7	93.2	65.4	M6a-pending AA863742
104457_at	4.9	8.9	6.9	11.8	11.2	34.6	Expressed sequence AI552542
AI639614							
104458_at	221	232.9	382.4	158.5	151.7	324	AI841235
104460_at	6.3	11.6	18.7	6.5	8	25.4	"Calcium channel,
voltage-dependent, T type, alpha 1G subunit"							AJ012569
104461_at	254.1	186.7	204	153.3	161.3	138	"Phosphatidylinositol
3-kinase, catalytic, alpha polypeptide"	AW121773						
104462_at	139.1	32.2	180.3	34.2	58.9	91.8	Hypermethylated in cancer 1
AW048074							
104463_at	548.9	380	488.5	432.3	341	314.8	RIKEN cDNA 3830408P06 gene
AI157789							
104464_s_at	1019.5	707.3	690.1	662.6	526.9	518.8	Expressed sequence AI173274
AI642389							
104466_at	221.9	76.1	39	72.2	57.7	57.8	Expressed sequence AA553001
AI853033							
104467_at	380.4	243.8	224.4	360.3	302.7	189.6	Expressed sequence AA960140
AA763004							
104468_at	89.6	91.7	74.9	81.9	81	53.2	Inner centromere protein
AW045530							
104469_at	241.9	28.8	47.8	242.9	27.8	44.2	OTS-8 M73748
104470_at	337.8	171.9	155.2	264.6	193.7	208.7	RIKEN cDNA 2700066J21 gene
AI957346							
104471_at	504.8	561.5	464.4	373.1	478	413	Histone deacetylase 6
AF006603							
104473_at	188.1	291.2	280.4	224.3	261.7	254.9	Expressed sequence R74630
AA693180							
104474_s_at	13.3	11.6	46.8	6.6	11.4	13.9	Opr1 AF043276
104475_at	221.8	261.9	144.5	215.1	287.8	189.2	Expressed sequence AA408278
AW124101							

Table_1_Suppl							
104476_at	165.1	165.8	201.6	234.7	216.4	152.6	Rb11 U27177
104477_at	4.3	13.4	6.2	13.3	28.5	10	AW047643
104479_at	8.7	8.3	10.3	7.9	7.5	14.4	P2Y2 L14751
104480_at	80.7	62.7	98.9	44.2	55.6	50.8	Expressed sequence AA408168
AI152659							
104481_at	46.6	42.9	24.2	59.3	36.6	45.7	Eukaryotic elongation
factor-2 kinase U93848							
104482_at	518.7	553.7	670.8	511.4	637.8	588.4	Epim D10475
104483_at	132.8	135.1	47.2	114.7	107.7	39.4	"Procollagen, type IX, alpha 1" L12215
104484_at	26.5	10.3	42.6	15.2	19.9	4	STA2 L27121
104485_at	32.5	39.1	12.4	60.9	42.2	37.8	RIKEN CDNA 4930527D15 gene
AI552398							
104486_at	4.8	3.5	4.4	15.2	3.9	7.5	AI850558
104487_at	37.5	13.7	55.5	35	16.2	8.3	AI849211
104488_at	57.3	113.2	86.6	76.4	85.8	116	Expressed sequence AI481716
AI852101							
104489_at	5.2	52.4	17	29.1	51.4	9.6	"Syntrophin, basic 2"
U00678							
104491_at	60.5	161.8	94	65.1	134.9	100.3	Expressed sequence AI447096
AI509330							
104492_at	217.8	86	132	240.7	83.7	102.8	Early B-cell factor 3
U92702							
104493_at	4.5	3	15.4	5.6	25	5	Neuropilin 2 AF022856
104494_at	120.1	116.3	106.7	83.9	122.5	94	Expressed sequence AI874685
AI642098							
104495_f_at	14.6	12.5	24.7	12.4	8.7	31.1	mGK-5 Y00500
104496_i_at	13.2	7.4	18.9	11.3	7.7	19.3	Kallikrein 8 X03994
104497_f_at	10.9	7.6	22.9	21.4	10.9	20.2	Kallikrein 8 X03994
104498_at	18.1	23.1	25.1	3.1	19.4	3.4	"Homer, neuronal immediate early gene, 1" AF093257
104499_at	10.1	35.8	5.3	5	47.3	4.5	vesl-1 AB019479
104500_at	53.7	112.9	67.5	35.6	97.1	90.2	IDUA L34111
104501_at	150.1	138.5	137.7	121.1	126.2	133.1	Expressed sequence AI840687
AI849048							
104502_f_at	247.3	183.7	169.2	211.6	147	172.5	RIKEN CDNA 2900016D05 gene
AI414025							
104503_at	222.9	182.7	159	339	233.2	131.7	Expressed sequence AI507382
AI563623							
104504_at	22	27.4	19.8	19.8	5	27.2	"Sodium channel,
voltage-gated, type VIII, alpha polypeptide"					U26707		
104505_at	2.3	1.5	2.5	1.1	1.4	2	"Sodium channel,
voltage-gated, type VIII, alpha polypeptide"					AI060993		
104506_at	45.9	127.1	252	51.2	79.4	233.7	"Nuclear receptor subfamily 1, group I, member 3" AF009328
104507_g_at	145.4	122.3	129.4	114.7	90.7	75.2	"Nuclear receptor subfamily 1, group I, member 3" AF009328
104508_at	44.3	75.2	34.5	61.9	94.4	76.7	RIKEN CDNA 4930568P13 gene
AA756506							
104509_at	32.3	37.1	16	23.8	114	56.4	Cholesterol 25-hydroxylase
AF059213							
104510_at	15.9	61	7.8	5.3	55.9	34.1	"Calcium channel,
voltage-dependent, alpha2/delta subunit 1"					U73487		
104512_at	60.3	81.7	41.9	66.3	72.2	110.7	Expressed sequence AI957187
AI957187							
104513_at	465.8	234.7	429.3	365.2	185	395.9	AA688938
104514_at	1092.3	749.9	1330.4	1035	739.2	1362.3	Epsin 1 AF057285
104515_at	50.6	46.1	51.4	33.4	32.9	22.1	RIKEN CDNA 2700063A17 gene
AI286818							
104516_at	9	5.8	10.3	6.7	4.3	5.2	Claudin 5 U82758
104518_at	5.1	6.6	41.3	6.6	4.5	23.1	"Crystallin, beta A1"
AJ239052							
104519_at	483.8	956.7	772.9	518.5	1171.9	597.6	"Inter-alpha trypsin inhibitor, heavy chain 2" X70392
104522_at	282.9	351	287.2	258.8	268.1	239.7	Expressed sequence AA545208
AI047617							
104523_at	183.2	373.1	362.5	201.2	436.2	379.7	Expressed sequence AI326115
AI049391							
104524_at	826.2	1976.3	1952.1	874.8	1229.9	1981.5	Glycolipid transfer protein
AI842825							

104525_at	252.2	195	226	Table_1_Suppl 160.3	138.3	140.2	RIKEN CDNA 2810423019 gene
AW124812							
104526_at	6.6	9.3	12.8	9.6	12.1	10.3	Transcription factor EB
U36393							
104527_at	264.4	285.1	391	251.4	288	318.8	MmRAD51 D13803
104528_at	324	260.6	287.9	240.1	257.2	230	Open reading frame 6
AI181549							
104529_at	251.3	314.1	383	596.1	438.3	386.5	Cam1 U21960
104531_at	495.9	569.6	388.9	534.4	621.8	421.9	"Protein kinase C, delta"
X60304							
104532_at	408.9	535.7	453.7	459.5	471.8	108.5	RIKEN CDNA 2610100K07 gene
AI852126							
104533_at	513	864.6	766	591	977.8	785.8	Proviral integration site 1
AA764261							
104534_at	143.7	416	278.1	160.1	375.9	323.5	RIKEN CDNA 3230402E02 gene
AA623874							
104535_at	133.3	136.1	89.5	128.5	135	89.7	YME1-like 1 (S. cerevisiae)
AF090430							
104536_at	639.7	523.5	417.6	598.9	519.1	377	Madh2 U60530
104537_at	60.7	51.9	73.8	50.5	50.8	65.2	RIKEN CDNA 0610042C05 gene
AW048828							
104538_at	422.2	42.9	58.8	398	46.9	57.1	Pgi2 AB001607
104539_at	13.3	9.5	11.6	10.5	8.4	4.9	"Sulfotransferase family 1B,
member 1"	AF022894						
104541_at	22.6	5.8	15.9	35.6	13.2	35.7	Proteinase 3 U43525
104544_at	16.1	19.9	12.1	4.1	6.4	9	RIKEN CDNA 4930517K11 gene
AA675604							
104545_at	48.8	112.5	186.1	83.7	145.6	179.3	"Casein kinase II, alpha 1
related sequence 4"		U51866					
104546_g_at	65.4	62	67.5	50.6	69.2	42.8	"Casein kinase II, alpha 1
related sequence 4"		U51866					
104547_at	76	99.3	114.3	79.7	54.4	108.6	J00388
104548_at	25	26.9	83.4	27.6	40.7	68	Tumor-suppressing
subchromosomal transferable fragment 3			Y15443				
104549_at	379.8	401.5	599.1	405.7	495.1	418.1	Expressed sequence Aw495846
AI844761							
104550_at	10.8	18.2	20.3	13.2	8.1	15.3	RIKEN CDNA 1200011C15 gene
AW123273							
104551_at	36.9	17.3	54.3	28.6	30.4	13.1	RIKEN CDNA 2510004L20 gene
AW124083							
104554_at	535	622.5	483.4	469.6	467.9	423	ear-2 L25674
104555_at	68.9	70.6	63.5	130.8	45.8	44.7	Myozenin AA733946
104556_at	8.9	4.8	25.8	3.2	6.8	3.4	RIKEN CDNA 4933426K21 gene
AI847766							
104557_at	488.2	744.6	588.9	458.6	666.7	503	Expressed sequence AI256223
AI847097							
104558_at	312.2	392.1	289.8	251.4	320.2	255.4	"DNA segment, Chr 12, Wayne
State University 95, expressed"		AA867123					
104559_at	889.8	753.2	861.9	916.1	632.6	830.5	AI848162
104560_at	374	176.1	407.8	567.8	374.4	427.1	AW125634
104561_at	142.2	185.8	204.8	137.6	153.6	172.5	AW120990
104562_at	134.6	130	121.9	134.3	116.4	116.8	AW049632
104564_at	2.1	2.6	4	2	2.2	12.9	Scg3 U02982
104565_at	211.4	76.3	113.7	201.1	68	100.8	"Adaptor-related protein
complex AP-4, sigma 1"		AI847561					
104566_at	32.8	29.2	24.9	26.3	24.4	32.1	RIKEN CDNA 2510006M18 gene
AI845009							
104567_at	74	54.6	62.3	73.7	74.1	60.5	RIKEN CDNA 3110052F15 gene
AI848526							
104568_at	189	118.3	207.3	156.2	131.8	202	All-1 L17069
104569_at	254.9	452.6	409.7	215.1	327.6	350.7	Myeloid/lymphoid or
mixed-lineage leukemia		AW122024					
104571_at	23.4	33.3	34.9	34.2	25.4	11.9	Pf4 AB017491
104572_at	391.4	542.6	466.1	1100.9	1075.8	745.5	Ethanol decreased 2
AI852047							
104573_at	530.4	218.8	332.4	584.2	180.4	262.3	RIKEN CDNA 2410170E21 gene
AA921069							
104574_at	441	460.7	503.6	462.2	463.5	431.7	Expressed sequence AL022757
AW210607							
104576_at	686.8	939.1	1126.5	593.5	915.8	948.6	RIKEN CDNA 2610001A11 gene

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AW212397							
104577_at	92.6	63.4	63.9	87.7	71.7	54.3	MutL homolog 1 (E. coli)
AA920621							
104578_f_at	3562.5	3979.2	6580.9	3016.3	3696.4	5929.5	RIKEN cDNA 3110023F10 gene
AI195392							
104579_r_at	1064.8	1530.1	2039.7	1001.6	1240.8	2187.2	RIKEN cDNA 3110023F10 gene
AI195392							
104580_at	338.6	310.8	252.1	296.6	301.5	200.7	"Phospholipase C, delta"
U85711							
104581_at	8.6	26.6	30.5	18.6	14	29.8	RIKEN cDNA 2400007G07 gene
AI845438							
104582_g_at	153.6	199.6	150.8	164.4	173.7	95.2	RIKEN cDNA 2400007G07 gene
AI845438							
104583_at	269.2	255.4	186.4	253.1	188.3	221.3	RIKEN cDNA 2400007G07 gene
AI227492							
104584_f_at	6.6	5.6	13.9	3.6	5.8	6.3	Expressed sequence AU041752
AI845823							
104585_at	245.9	206.9	213.2	190.3	219.4	209.4	Expressed sequence AU041752
AI316546							
104586_at	337.7	416.8	324.9	263.2	359.3	296	RIKEN cDNA 5730507C05 gene
AI842878							
104587_at	16.3	44.3	76.4	56.6	71.9	57.1	"Laminin, alpha 4"
U69176							
104588_at	7.6	5.2	10	6.5	7.4	8.9	Hepcidin antimicrobial
peptide AI255961							
104589_at	369.9	158.1	159.8	319.2	196.8	172.3	NNX3 AF091096
104590_at	6.8	2.2	13.4	23.7	2.5	2.8	Mef2c L13171
104591_g_at	26.5	4.6	6.4	15.7	4	2	Mef2c L13171
104592_i_at	3.3	4.2	6.5	4	4.5	4.7	Myocyte enhancer factor 2C
AI595996							
104593_at	80.9	36.3	41.3	72.8	27.7	47.5	RIKEN cDNA 1700023O11 gene
AI849396							
104594_at	58.2	32.8	70.3	44.9	33.1	38.8	RIKEN cDNA 1110013O05 gene
AA612146							
104595_at	219	237.4	218.7	254.2	330	250.3	Stromal antigen 2
AI846890							
104597_at	6.1	6.7	4	2429.6	3200.9	1239.8	Guanylate nucleotide binding
protein 2							
104598_at	1096.3	1226.9	1105.3	1357.2	1649.5	1656.8	Ptpn16 x61940
104600_at	110.9	165.7	118.1	100.8	151.5	133.8	RIKEN cDNA 1300019H17 gene
AI841692							
104601_at	116.4	7.7	13.1	194.2	6.4	0.8	Thrombomodulin X14432
104602_at	204.1	211.6	180.1	286.3	283.2	184.7	"DNA segment, Chr 2, ERATO
Doi 120, expressed"							
104603_at	12.6	16	25.4	7.8	25.6	7.3	"Glutathione S-transferase,
theta 2"							
104604_at	59.7	59	48.8	41.9	50.4	47.8	Zinc finger protein 96
U62908							
104605_at	255.6	313.9	228.9	243.1	310.7	231.6	EST AI115388 AW047554
104606_at	69.3	40.4	58.4	48.4	39.6	69.3	CD52 antigen M55561
104607_at	8.9	9.1	12.1	9.5	9.7	14.1	AF093624
104608_at	54.5	48.8	44.3	39.2	47.9	58.3	Beta-amyloid binding protein
precursor							
104609_at	300.9	215.9	302.5	285.9	229.7	265.8	Expressed sequence AI465155
AA644817							
104610_at	194.5	101	146.1	185.8	108	125.8	AW050015
104611_at	189.9	257.8	144.8	254.5	265.8	124.9	Expressed sequence C77982
AI854008							
104612_g_at	258.8	341.6	172.2	289.8	382.3	165.9	Expressed sequence C77982
AI854008							
104614_at	176.6	951.2	401.1	181.2	964.9	627.9	Glypican 1 AI852765
104615_at	9.9	7	10.3	9.6	7.4	8.6	GALT M96265
104616_g_at	175.4	114.9	94	173	93.7	124.9	GALT M96265
104617_at	11.9	18.3	41.4	11.2	14	17	Expressed sequence AI182092
AI042964							
104618_at	127.6	233.4	113.5	136.2	167.3	126.7	Retinoblastoma-binding
protein 9							
104619_at	89.8	97.9	71.5	109.7	74.3	94	Sphingosine kinase 2
AI840424							
104620_at	171.2	210.7	92.9	174.1	238.1	110.9	Expressed sequence AW123402

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AW123402							
104621_at	743.6	748.7	783.6	629.9	747.8	831.5	AW046060
104622_at	9.2	7	22.2	7.1	6.5	5.7	"Tceat, SII-T1" D86081
104623_at	320.5	181.8	207.4	291.3	228.4	202.3	"Transducin-like enhancer of
split 3, homolog of Drosophila E(spl)"				X73360			
104624_at	786.2	902.7	841.7	731.2	919.8	805	Expressed sequence AU024582
AI851539							
104625_at	355.9	374.2	321.5	374.5	717.8	384.5	"DnaJ (Hsp40) homolog,
subfamily B, member 6"		AA874130					
104626_at	49.4	25.5	84.6	9.6	40.8	39.3	RIKEN cDNA 2700018N07 gene
AI787137							
104627_at	80.2	122.8	93.1	99.7	134	108.6	RIKEN cDNA 5730450N06 gene
AW121668							
104628_at	1030.6	599.7	581.6	1054	757.2	593.1	"Mannosidase 2, alpha 1"
X61172							
104629_at	164.3	161.3	147.1	194.8	151.8	164.6	RIKEN cDNA 2400011J03 gene
AI876546							
104630_at	8.6	7.1	17.2	10.3	6.8	6.7	Expressed sequence BB101783
AA914114							
104631_g_at	41.8	42.6	17.9	26.4	23.7	10.7	Expressed sequence BB101783
AA914114							
104632_at	264.6	233.2	226.4	300	243.5	185	Expressed sequence BB101783
AI840078							
104633_at	268.4	170.4	217.9	381.1	295.3	288.6	"DNA segment, Chr 15, Wayne
State University 122, expressed"				AW123921			
104634_at	649.7	978.5	843.7	621.2	1134	883.5	RIKEN cDNA 4921524A02 gene
AA874589							
104635_r_at	81.4	16.5	31	46.4	65.7	46.4	Gja7 X63100
104636_at	10.7	6.5	12	5.4	6	6	"Glutathione S-transferase,
mu 6" AJ000413							
104637_at	4.5	3.8	7.7	3.4	4.3	4.7	"Glutathione S-transferase,
mu 6" AI326397							
104638_at	53	50.2	23.6	43.3	29.6	42.7	ADP-ribosyltransferase 1
U31510							
104639_i_at	1118.4	448	1074.7	943.6	265.9	1188.8	RIKEN cDNA 5930426I11 gene
AI464596							
104640_f_at	984.4	686.3	1004.4	813.1	603.3	916.4	RIKEN cDNA 5930426I11 gene
AI464596							
104641_f_at	214.6	350.3	300.7	227.8	236.4	175.2	1700030C10Rik AI643393
104642_at	51.5	57	71.2	44.6	28.8	31.8	"Kc1r, KUCR_MOUSE"
D88577							
104643_at	224.1	107.6	94.7	155.2	88.2	72.8	Expressed sequence AA408228
AI850846							
104644_at	455.2	410.7	484.9	449.9	433.5	473.4	kif4 D12646
104645_at	130.3	109.9	60.9	79.3	65.7	138.7	Kruppel-like factor 7
(ubiquitous)							
104646_at	118.8	19.1	23	149	9.4	14.8	MIC-1 AJ011967
104647_at	547.9	477.6	277.9	675.5	1038.3	445.9	griPGHS M88242
104648_at	86.8	139.9	109.5	82.7	101.2	123.6	Expressed sequence AI325977
AI844597							
104650_at	17.8	10.6	25.8	19.4	10.4	16.6	Acetylcholinesterase
X56518							
104651_at	159.7	316	143.7	154.4	350.9	163.6	AI839611
104652_at	207.2	111.1	90.7	121	65.1	57.8	"Potassium channel, subfamily
K, member 2"		AI849601					
104653_at	33	156.3	115.8	35.9	207.3	89.5	Core binding factor beta
AA864065							
104654_at	15.8	29.5	51.6	44	34.8	66.1	Actin-like 6 AI847687
104655_at	21.9	33.9	35.4	34.3	20.3	10.1	T-box 2 AA755817
104657_at	28.1	28.7	47.1	26.7	25.8	21.8	Lifr D26177
104658_at	29.4	73.2	59.8	22.9	59.6	58.6	Lifr D17444
104659_g_at	27.8	46	54.9	14.8	46	27	Lifr D17444
104660_at	35	42.6	87.9	52.5	27.4	77	SHP2 interacting
transmembrane adaptor		AJ236881					
104661_at	171.7	180.1	185	256.6	176	159.3	Expressed sequence AI957324
AF031164							
104662_at	113.9	148.1	82.2	107.7	84.8	100.8	"Tumor necrosis factor
receptor superfamily, member 18"				U82534			
104663_at	378.6	454.8	345.6	298.9	344.2	348.7	Pipk5b D86177
104664_at	13.9	37.5	38.7	19.3	12.7	6.5	Checkpoint suppressor 1

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AA725931							
104665_g_at	97.5	80.3	108.5	66.2	66.4	80	Checkpoint suppressor 1
AA725931							
104666_at	96.1	74.1	48.3	82.4	55.9	47.8	AW046904
104667_at	6.2	4.6	14.7	8.1	2.6	9.2	"BAP, Bap37" AC002397
104669_at	18.8	13.9	20.2	760.2	355.8	238.4	Interferon regulatory factor
7 U73037							
104670_at	117.7	131.8	72.8	65.1	114.6	78.8	Expressed sequence AA420392
AI315698							
104671_at	34.7	90.5	122.9	25.8	90.5	124.4	Ampd3 D88994
104672_at	5.6	5.1	9.2	5.2	5	6.2	Frizzled-related protein
U68058							
104673_at	64.9	35.4	86.1	93.6	7.1	66	Epha4 X65138
104674_s_at	79.7	76.3	119.7	69.8	61.6	118.3	PC4 L21221
104675_at	7.9	14.7	19.7	7	7.3	16.2	"PC4, SPC5" D01093
104677_at	149.5	281.1	214.1	146.6	206.6	255.6	AI852008
104678_at	39.9	33.9	42.6	37.4	29.3	27.9	Gas7 U19860
104679_at	14.5	11.5	11.9	7.5	9.5	14.4	PTK-RL-18 D43963
104680_at	127.6	87.8	110.4	64.9	86	83.7	Receptor (calcitonin)
activity modifying protein 1			AJ250489				
104681_at	142.4	126.6	182.9	163.8	175.9	134	Diaphanous homolog 1
(Drosophila)	U96963						
104682_at	338.3	287.9	347.2	323.9	340.4	277.3	Tubulin alpha 8 AI848983
104683_at	421.1	484.5	511.5	624.9	668.3	616.5	Expressed sequence AA407558
AW120783							
104684_at	457	315	618.1	375.3	336	413.9	"Glutamate receptor,
ionotropic, NMDA1 (zeta 1)"			AI847120				
104685_g_at	19.1	3.6	45.1	4.8	5.2	7.9	"Glutamate receptor,
ionotropic, NMDA1 (zeta 1)"			AI847120				
104686_at	19.6	31.6	39.6	23.8	22.5	16	GlurZ1 D10028
104687_at	12.3	46.4	16.8	8.7	6.9	14	lpC1 AJ006074
104688_at	102.5	103.2	124.4	106.8	96.9	95.3	Mitogen activated protein
kinase kinase kinase kinase 1			Y09010				
104689_at	86.4	112.5	101.3	101.2	70.3	84.8	E4F transcription factor 1
X76858							
104690_at	562.8	529.2	610	606.6	396.1	437.3	Expressed sequence AI462166
AI462166							
104692_at	9.9	8	10	7.7	9.2	8.9	GMP-140 M72332
104693_at	101.8	82.4	27.2	84.4	66	48	RIKEN CDNA 2600001M11 gene
AA260145							
104694_at	93.5	116.4	85.1	123.6	157.3	145.1	AI152353
104695_at	59.8	68.2	52.6	103.1	67.6	102.7	RIKEN CDNA 2310040C09 gene
AI639864							
104696_at	24.5	33.4	26.3	23.9	6.4	22.7	cathepsin E AJ009840
104697_at	89.3	95.9	80.2	80.2	135.4	69.8	TC10-like Rho GTPase
AW121127							
104698_at	149.1	36.4	40.3	173	13	13.8	GATA-binding protein 6
U51335							
104699_at	67.4	86.5	19.7	111.5	118.4	50.2	AI847699
104700_at	8.8	9.3	17	8.5	5.9	10.2	Serine hydroxymethyl
transferase 1 (soluble)		X94478					
104701_at	363.8	740.9	342.3	240.4	599.7	358	Stimulated by retinoic acid
14 Y07836							
104702_at	127.5	74.1	50.2	97.4	73.5	81.6	BING4 protein AI505152
104704_at	205.4	152.1	142.3	191.9	105.1	108.9	Chloride channel 4-2
AI837630							
104706_at	109.7	101.6	55.3	129.1	79.7	81.4	Pex7 U69171
104707_at	3.9	6.6	6.6	5.5	7.1	7.5	RIKEN CDNA 2010003F10 gene
AA718076							
104708_at	197.1	353.6	377	236.7	255.8	384.6	FK506 binding protein
12-rapamycin associated protein 1			AI463490				
104709_at	1267.7	1132.3	590	1053.2	1226.3	683.4	SEC23A (S. cerevisiae)
AI843665							
104710_at	604.2	770.4	700.5	734.5	999.4	787	Bak1 Y13231
104711_at	714.5	357.9	473.9	681.7	325.7	412.8	RIKEN CDNA 4930589C15 gene
AW122109							
104712_at	499	225.1	253.2	497.1	325.1	262.6	c-myc L00039
104713_at	311.5	309.8	454.6	317	344.4	344.4	AA863717
104714_at	189.1	482	346.2	235	492.8	271.9	Expressed sequence AA959601
AW125299							

104715_at AI152779	952.7	557.2	737.3	789.7	581.6	749.9	RIKEN CDNA 1190005K07 gene
104716_at cellular"	13.8	2.7	5.6	9.2	4.1	5	"Retinol binding protein 1,
104717_at AI848330	664.6	845.6	717.7	545.7	1011.2	827.7	RIKEN CDNA 1110068L01 gene
104719_at member 7"	190.7	409.6	258.3	272.5	555.8	341	"Solute carrier family 12,
104720_at AI854789	480.3	510.1	585.1	390.4	458.4	461.8	Expressed sequence AA673476
104722_at AW121342	63.6	72.1	34.1	59.5	71.2	26.9	RIKEN CDNA 1110013E13 gene
104723_at AW049986	2.3	1.2	4.3	1.1	2.6	3.7	RIKEN CDNA 1190006K01 gene
104725_at class F"	456.3	1474.1	667.3	557.8	1692	998.5	"Phosphatidylinositol glycan,
104726_at AA670737	10.8	48.6	66.4	12.2	14.5	24	RIKEN CDNA 1700013L23 gene
104727_at AI836317	73.6	63.4	47.9	26.7	64.3	52.5	Expressed sequence AW495713
104728_at	216	473.5	159.4	282.5	592	246	Pros1 L27439
104729_at	19.1	8	11.2	12.9	7.2	10.5	connexin 37 x57971
104730_at AW046889	197.7	132.7	193.8	179.4	114.1	164	RIKEN CDNA 4833432B22 gene
104731_at MNCb-3350"	9.4	40.5	28.7	7.9	30	44	"Hypothetical protein,
104733_at	131.6	121	82.5	125	99.5	85.6	Centrin 2 AW047001
104735_at AI842065	37.4	6.1	2.4	73.5	1.4	6.3	Expressed sequence AU046135
104737_at AA689670	2.9	4.4	6.8	4.3	4.9	6.6	Expressed sequence AW494830
104738_at	562.9	694.3	815.2	534.6	573	817	MIDA1 D63784
104739_at AW045650	263.3	347.6	442.1	222.9	271.4	308.1	RIKEN CDNA 9130410M22 gene
104740_at AW125318	351.8	216.3	188.7	276	158.4	131.3	RIKEN CDNA 2900026B15 gene
104741_at	356.3	371.4	350.4	251.1	266.3	333.9	AI843023
104742_at	55.6	27.1	24.8	45.2	12.2	10.1	AA919832
104743_at 4932416G01rik"	212	216.5	191.2	208	285.3	239.2	"Cdht, Tcad, T-cadherin,
104744_at AW046775	674.1	861.7	601.1	533.8	723.6	703.2	Expressed sequence AI315591
104745_at 6 interacting protein 2	270.7	489.2	389.1	277.5	472.5	369.6	ADP-ribosylation-like factor
104746_at kDa) AF040252	316	226.6	118.8	328.8	173.3	117.6	FK506 binding protein 7 (23
104747_at member 1"	7.1	5.6	20.1	4.8	6.1	11.7	"Solute carrier family 1,
104748_s_at D43797	5	18.6	14.3	2.7	9.4	11.6	"EAAC1, EAAT3, MEAAC1"
104749_at AW123623	109.4	141.4	95.7	170.7	129.4	81.9	Expressed sequence C79397
104750_at	5.4	3.6	14.1	1327.6	692.8	355.8	IRG-47 M63630
104751_at	2	1.8	2.4	1.7	2.2	2	Peripherin x15475
104752_at AB028863	283.8	328.8	366.7	299.8	265.3	301.8	Monocyte macrophage 19
104754_at arginine/serine-rich 4 (SRp75)"	352.9	210.8	326.6	224.3	183	300.9	"Splicing factor,
104755_at AJ242778	337.1	296.7	389.2	328	212.7	249.3	Nef-associated factor 1
104756_at	317.4	301	430.2	378.2	351.9	322.2	AA739415
104757_at centromere/kinetochore protein"	126.3	174.4	77	110.5	105.2	100.5	"ZW10 homolog (Drosophila),
104758_at AA895984	188.1	160.2	148	139	126.8	141.3	RIKEN CDNA 2410001E19 gene
104759_at	185.8	168.4	132	173.5	165.5	125.7	AI851421
104760_at AI838527	440.6	323.4	558.9	394.6	287.9	454.4	Expressed sequence AI838527
104761_at AA612450	226.8	260.2	150.6	182	191	148.7	RIKEN CDNA 2310046B19 gene

104762_r_at	566.4	572.4	797.8	491.8	541.9	594.2	RIKEN CDNA 1500015J03 gene
AI850753							
104763_at	73.2	195.8	164.7	179.2	354.2	221.6	Ectonucleotide
pyrophosphatase/phosphodiesterase 5				AW048581			
104766_at	1921.1	1454.6	1937.6	1453.3	1118.1	1541	"Nucleolar protein family A,
member 1 (H/ACA small nucleolar RNPs)"				AI851198			
104767_f_at	151.7	243.1	197.6	145.6	230.4	352.9	RIKEN CDNA 1110004020 gene
AW060921							
160060_at	2.9	1.2	6.1	2.5	1.7	7	RIKEN CDNA 1110055A02 gene
AI851492							
160061_at	16.6	25.7	19.7	13.1	47.6	17.1	Il1rl1l U41805
160062_i_at	7	3.1	12.3	5.1	4.2	8.7	Ferredoxin 1 w41701
160063_i_at	2.6	2.5	3.4	1.9	2.9	8	Gst2-1 M19256
160064_at	672.2	558.9	423.5	573.7	574.6	384.6	Syntaxin 7 AF056323
160065_s_at	1667.5	1881.2	1903.9	1570.9	2081.2	1838.8	Cysteine rich protein
AI837625							
160066_at	235.8	255.5	158.3	203	171.6	212.8	LIM domains containing 1
AW123097							
160067_at	146.1	136.9	185.5	203.9	109.5	148.3	RIKEN CDNA 2310057D15 gene
AW125329							
160068_at	202.5	141.4	195.1	462.1	216.6	342.1	mSin3a AF075136
160069_at	192.2	121	180.1	154.2	99	145.2	Geminin AA681520
160070_at	11.5	17.1	67.5	40.8	46.5	31	Pnliprp2 M30687
160071_at	361.2	241.2	269	289.9	194.1	211	"RPP30, Rpp30, TSG15"
U95123							
160072_at	150.3	151.8	273	144.4	156.7	184.6	RIKEN CDNA 2810416I22 gene
AV026570							
160073_i_at	191.3	138.4	155.6	148.3	114.8	102.2	Signal recognition particle
54 kDa X16319							
160074_at	46.9	52.1	86.2	45.2	27.2	61.7	Dopa decarboxylase
AF071068							
160075_at	89.1	62.2	61	99.9	55.3	60.6	Nitrilase 1 AF069988
160076_at	497.1	527.2	557.8	430.7	446.3	488.9	Metaxin 2 AF053550
160077_at	18.3	33.2	34	31.4	32.7	60.7	Retinoic acid induced 12
AF004107							
160078_at	2510.7	1913.3	2318.9	2074.4	1433.5	1908.1	Phospholipase c neighboring
X97490							
160079_i_at	134.1	135.5	152.7	109.2	146.7	109	Expressed sequence AI256776
AI845773							
160080_r_at	7.3	5	25.3	6.1	5.6	16.8	xid U58105
160081_at	472.6	320.5	262.8	463.8	256.3	307.9	Ribosomal protein L44
AW045418							
160082_s_at	2142.4	2657.9	1658.5	2413.7	2524.3	2015.6	Arf4 D87901
160083_at	2.7	5.9	6.8	1.8	4.7	11.3	Lipoprotein lipase
M63335							
160084_at	438.6	417.6	690.8	357.2	355	610.6	"Ornithine decarboxylase,
structural"	M12330						
160085_at	71.2	96.4	148.3	80.9	82.4	96.1	"Thiosulfate
sulfurtransferase, mitochondrial"				U35741			
160086_at	13	3.4	7.8	4.7	10	7.6	ITGA7 Y12380
160087_at	63.3	63.9	87.3	75.4	74.2	48.3	Lung alpha/beta hydrolase 1
AW060262							
160088_at	2.3	3.9	2.8	1.5	2.9	1.7	Flavin containing
monooxygenase 5	U90535						
160089_at	6583.3	8328.7	11101.7	6014.4	8391.7	9368.2	Lysosomal membrane
glycoprotein 1	M32015						
160090_f_at	2342.6	2325.7	2141.1	2406.3	1980.6	2017.7	"Aldolase 1, A isoform"
Y00516							
160091_at	2709.9	2435.6	2911.9	2667.7	2260.1	2995.4	Phosphoglycerate mutase 1
AW125401							
160092_at	711	942.6	562.6	661.9	900.5	609	Interferon-related
developmental regulator 1			V00756				
160093_r_at	62.2	93.2	289.6	59.5	80.4	205.3	Expressed sequence AI848392
AV150572							
160094_at	1106.6	1375.8	729.5	1048.6	1076.6	702.3	RIKEN CDNA 5330419I20 gene
AW123518							
160095_at	3582.4	3706.2	2621.9	3476.9	3638.3	3080.4	rrg D10837
160096_at	706.8	590.2	594.1	581.1	477.3	455.5	Speckle-type POZ protein
AW122452							
160097_at	19.4	19.6	22.8	12.7	15.3	11.5	"Guanine nucleotide binding

Table_1_Suppl							
protein, alpha stimulating, extra large"							
160098_s_at	285.6	320	255.8	298.4	305.5	239.1	"Crystallin, alpha B"
AI842724							
160099_at	41.3	40.3	64	41.8	62.7	65.8	Lgals6 AF026799
160100_at	131.1	131.6	121.4	139.7	115	113.4	RIKEN CDNA 2600015J22 gene
AI834847							
160101_at	1533.5	3381.2	803.3	2178.1	3636.9	3778.1	"HO-1, Hsp32" X56824
160102_at	1387.8	1465.7	598.1	1084.6	1336	726.1	Chaperonin subunit 8 (theta)
Z37164							
160103_at	520	808	594.8	541.5	942.7	703	Axotrophin AW212859
160104_at	215	234.8	177.7	204.6	162.5	138.9	Expressed sequence AI195443
AA824102							
160105_r_at	57.4	57.6	150.7	41.5	45.1	148.9	Carbon catabolite repression
4 homolog (S. cerevisiae)							
160106_at	788.5	656.2	433.8	881.5	544.4	558.3	"Capping protein (actin
filament), gelsolin-like"							
160107_at	1856.5	1391.2	1236.8	1791.3	1086.4	1218.5	hprt K01515
160108_at	406.6	608.8	647.8	890.9	682.3	835.6	Nuclear protein 1
AI852641							
160109_at	537.1	450.1	365.9	372.9	380	316.3	SRY-box containing gene 4
X70298							
160110_at	646.4	477	456.5	566.6	429.1	369.2	RIKEN CDNA 1300010006 gene
AW124007							
160111_at	413.5	176.7	160.4	345.4	187.7	155.5	RIKEN CDNA 1500010B24 gene
AI849718							
160112_at	123.5	313.4	142.7	116.8	295.7	123.4	RIKEN CDNA 1190006E07 gene
AI852865							
160113_at	321.9	335.7	484.5	272.1	307.3	378.2	RIKEN CDNA 3010002G07 gene
AI854472							
160114_at	2393.6	2588.8	2880.2	1996.2	2314.7	2634.4	"GDI-B, GDI-B" L36314
160115_at	284	244.4	406.9	225.8	264.6	326.6	Thioredoxin-like (32kd)
AF052660							
160116_at	40.6	25.5	42.7	13.7	12.6	15.6	"DNA segment, Chr 11, Brigham
& women's Genetics 1104 expressed"							
160117_at	456.8	321.6	281.3	502.4	217.5	292.3	RIKEN CDNA 2310028D20 gene
AI850638							
160118_at	1475	2568.9	1878.5	1290.9	2645.3	1649.2	Mmp14 AF022432
160119_at	244.2	368.4	221.9	239.3	334.2	221.9	Ets variant gene 6 (TEL
oncogene)							
160120_i_at	337.8	491.3	439.3	398.6	437.5	385.5	"Phospholipase A2, group IB,
pancreas"							
160121_at	246.4	263.6	148.6	171.7	240.7	197.8	Expressed sequence AI327030
AW125050							
160122_at	18	16.2	12	8	11.6	20.4	RIKEN CDNA 2410004D18 gene
AW061161							
160123_at	669.4	860.9	739.7	647.5	702.9	628	RIKEN CDNA 1700008C22 gene
AI835524							
160124_r_at	865.6	1500.9	1244.6	710.4	1450	1101.9	RIKEN CDNA 1700025B18 gene
U13839							
160125_at	167.4	168.2	179.1	154.6	108.5	183.8	RIKEN CDNA A430101B06 gene
AI852768							
160126_at	680.8	860.8	592	531.3	586.5	516.2	Mitogen-activated protein
kinase kinase 1 interacting protein 1							
160127_at	1101.7	406.9	251.6	1143.2	404.2	181.4	Ccng L49507
160128_at	88.9	92	71.2	55.9	60	86.2	"Propionyl Coenzyme A
carboxylase, beta polypeptide"							
160129_at	1401.9	1158.8	1202.3	1170.8	991.3	1166.4	Eukaryotic translation
elongation factor 1 delta (guanine nucleotide exchange protein)							
160130_at	162.1	240.1	65.2	138.8	157.8	93.4	Expressed sequence C77982
AA795284							
160131_at	675.3	890.4	1148.4	769.5	869.5	1210.2	Leman coiled-coil protein
AI854404							
160132_at	27.7	22.1	80.6	24.8	22.5	32.7	RIKEN CDNA 2200003J09 gene
AA710635							
160133_at	91.6	102.7	294.2	133.1	137.4	195.5	Latent transforming growth
factor beta binding protein 3							
160134_at	161.1	144.3	201.8	132.3	134.8	135.7	RIKEN CDNA 2810031L11 gene
AI841275							
160135_at	121.8	130.2	129.6	168	154.9	91.9	RIKEN CDNA 1190017B19 gene
AW122914							

160136_r_at	76.9	160.7	74.5	110.7	145.9	198.6	RIKEN CDNA 4933429H19 gene
AI120170							
160137_at	186.5	293.6	95.9	165.5	399	171.5	Expressed sequence AW260308
AW260308							
160138_at	125.5	103.1	86.3	214.4	83	80.8	Mad2 L38822
160139_at	651.1	1009.7	746.3	624.7	814.7	703.1	"Crystallin, alpha c"
AI848798							
160140_at	152.8	229.1	194.7	172.8	318.8	199.2	Tubulin-specific chaperone e
AI852161							
160141_r_at	92.2	124.2	116.7	92.9	130.4	94	RIKEN CDNA 5730507C05 gene
AI843342							
160142_at	70	60.1	91.6	9.7	41.4	50.2	Fusion 1 AW122983
160143_r_at	12.3	1	30.6	0.4	1.1	0.6	Sycp3 Y08486
160144_at	729.4	794.8	701.1	778.9	813.1	688.5	RIKEN CDNA 1200006L06 gene
AW046006							
160145_at	26.6	6.4	30.1	15.8	8.9	13.7	RIKEN CDNA 1810010M01 gene
AI593999							
160146_r_at	181.8	190.2	263.1	173.7	184	281.8	mRPB31 D83999
160147_r_at	15.2	39.6	20	38.3	10.2	21.9	Expressed sequence C86609
AA422224							
160148_at	15.2	23.8	28.3	41.8	16.9	25.9	Bach2 D86604
160149_at	772.4	1589.5	886.2	692.1	1495.1	932.1	Expressed sequence AW107754
AI841543							
160150_f_at	2857	2858.3	2390.1	2650.9	2738.3	2681.4	RIKEN CDNA 1600014M03 gene
AW125626							
160151_i_at	111.7	184	83.5	99.1	198.4	114.6	RIKEN CDNA 1200009B18 gene
AW122811							
160152_at	683.1	937.9	478.4	576.7	971.4	553.7	Psmc1 U39302
160153_at	499	582.6	165.9	600.6	593.1	126.9	RIKEN CDNA 2010003F24 gene
AI835917							
160154_at	10	7.7	10.1	12	10.3	12.4	RIKEN CDNA 1110023P21 gene
AI846493							
160155_at	10.6	5.2	26.1	4.9	9.5	5.4	"ATP-binding cassette,
sub-family A (ABC1), member 3"			AA681747				
160156_at	306.2	391.9	192	363	395.1	232.6	AA981015
160157_at	67.4	32.5	75.9	53	41.7	67.9	RIKEN CDNA 2610002L04 gene
AW124942							
160158_at	55.4	91.3	94.2	70	83.4	64.1	Glypican 3 AI843313
160159_at	973.9	1094.2	863.7	884.8	910.8	986.6	"Cyclin B1, related sequence
1" x64713							
160160_at	87.1	85.2	100.4	99.4	94.9	103.1	Death effector
domain-containing		AF100342					
160161_at	186.2	171	164.4	193.3	154.3	180.1	Expressed sequence AV005629
AI849497							
160162_at	2600.1	1875.9	3660.3	2527.7	1539.4	3407.4	Transgelin 2 AI852545
160163_at	501.3	703	478.6	443.1	667.3	625.9	KIAA0251 hypothetical protein
AI843518							
160164_at	794.6	965.8	974.8	853.7	1018.5	1075.3	Ubiquitin-conjugating enzyme
E2 variant 1	AW125189						
160165_at	366	351.6	297.5	331	285.2	352.4	"Ubiquitin C, related
sequence 2"	AI850365						
160166_r_at	234.1	261.6	214	189.5	258.8	239.8	RIKEN CDNA 2810409H07 gene
AI843495							
160167_at	820.6	369.5	673.7	826.3	364.5	612.2	Nucleoporin 62 AW121948
160168_at	289	300.7	164.3	270.7	298.3	201.8	F-box only protein 3
AW125686							
160169_at	262.4	342.4	179.4	226.5	288.5	215.3	"Phospholipase A2, activating
protein"	AI851407						
160170_at	4.1	3.1	19.5	2.7	8.2	14	Scgn10 like-protein
AF069708							
160171_f_at	791.1	467.6	558.1	1009.6	569.1	601.4	"Acyl-Coenzyme A thioesterase
2, mitochondrial"		AI854821					
160172_at	47.5	15.8	22.2	34.3	15.8	18.2	Maternally expressed gene 3
Y13832							
160173_at	98.4	40	42.7	104.2	28.7	30.5	Expressed sequence R75394
AI852838							
160174_at	211.9	197.6	170.4	208.4	151.5	141.7	RIKEN CDNA 0610041014 gene
AI851650							
160175_at	73.4	53.6	41.3	62.2	86.6	67.8	"Creatine kinase, muscle"
X03233							

Table_1_Suppl							
160176_at	366.3	188.9	262.6	239.9	182.6	311.1	Histone cell cycle regulation
defective interacting protein 5			AJ132616				
160177_at	793.2	670.1	566.2	739.8	611	551.2	RIKEN CDNA 2610203K23 gene
AW123805							
160178_r_at	38.5	52.6	48.6	52.1	30.8	37	AW047190
160179_at	84.9	141.2	109.9	76.1	133.7	109.3	"DNA segment, Chr 9, Wayne
State University 20, expressed"			AW124122				
160180_at	162	182.8	206.2	173.3	184.2	132	Calnexin AI853036
160181_at	10.6	24.9	25.2	2.9	16.6	15.4	Synaptophysin X95818
160182_at	1467.2	1359.3	525.1	1273.8	1367.9	618.6	RIKEN CDNA 1210001E11 gene
AI846595							
160183_f_at	1764.2	1704.6	1863.7	1761.9	2067.2	2007.9	RIKEN CDNA 3930401E15 gene
AI846109							
160184_at	562.4	782.2	724.6	548.4	502.4	598.7	RIKEN CDNA 1200007D18 gene
AA815795							
160185_at	12.1	6.8	3.9	6.9	7.1	7	NP25 AB031291
160186_at	176.4	147.8	177.4	107	150.1	174	RIKEN CDNA 1300011P19 gene
AI847282							
160187_at	436	559.3	393.2	356.5	619.1	355.9	Expressed sequence AU021353
AI846932							
160188_at	1230.6	1280.4	1059.9	1220.4	1079.7	1016.5	"DNA segment, Chr 16, ERATO
Doi 803, expressed"			AI854103				
160189_at	419.1	472.8	209.3	464.2	457.9	242.7	RIKEN CDNA 4933436C10 gene
AI843747							
160190_at	1.2	7.5	3.4	6.1	2.8	6.7	Syt4 U10355
160191_at	226.8	223.3	239.3	190.6	247.4	248.7	Expressed sequence AU023197
AW122058							
160192_at	1106.5	587.8	436.4	1097.3	582.2	394.6	"RNA binding motif protein, X
chromosome retrogene"			AF031568				
160193_at	348	288.3	276.7	359.8	230.3	272.7	RIKEN CDNA 0610012C09 gene
AW125340							
160194_at	907.5	1239	1413.7	784.7	1073.3	1293.4	Gcdh U18992
160195_at	295.4	369.4	385.4	237.2	317.7	318.3	RIKEN CDNA 1200013P24 gene
AI846961							
160196_at	230.5	334.3	209.6	189.7	269.9	237.4	RIKEN CDNA 4921525H11 gene
AI843662							
160197_at	201.2	205.7	219	205.5	167.4	265.4	RIKEN CDNA 1110058B13 gene
AW060487							
160198_at	653.8	497.2	525.8	542.6	494.1	494.2	AI842562
160199_at	270.4	196.3	132.7	314.2	214.7	157.5	Heterogeneous nuclear
ribonucleoprotein C			AF095257				
160200_at	111.9	143.1	142.1	161.3	234	237.5	RIKEN CDNA 3230401D17 gene
AA816191							
160201_r_at	35.6	55.1	44.5	31.1	61.8	30.2	Acatn AB016795
160202_at	457.8	1184.7	448.7	426.9	1087.7	541.4	RIKEN CDNA 5730403E06 gene
AI845108							
160203_at	1168.1	730.1	736.2	1007.7	574.8	788.6	Expressed sequence AU020082
AA840409							
160204_at	63.9	43.5	36.8	56.4	23.7	6.5	RIKEN CDNA 3110013H01 gene
AI838470							
160205_f_at	711.9	1655.5	1158.3	761.9	1696	1192.7	Sid1669 AB024427
160206_at	105.1	25.8	60.6	76.3	187.8	36.3	Expressed sequence AA536646
AI663783							
160207_at	1740.6	1054.8	1061	1804.2	892.7	1071	Expressed sequence AW538652
AW121639							
160208_at	1145.4	525.8	592.6	1074.2	493.4	543.6	Expressed sequence AA409318
AW122772							
160209_at	355.6	395.2	468.1	283.1	390.6	434.7	Expressed sequence AI854545
AI850285							
160210_at	215.3	210	341.8	202.3	217.8	237.7	Low density lipoprotein B
AF109377							
160211_at	605.8	525.1	589.3	515.8	502.1	480.4	"DNA segment, Chr 17, Wayne
State University 94, expressed"			AI846885				
160212_at	233.8	189.7	223.5	188.2	199.2	205.2	Expressed sequence AA986477
AW050205							
160213_at	95.8	132.4	118.1	145.3	105.4	88.3	Reg1 D14010
160214_at	103.4	105.1	85.1	103.1	84.4	99.5	RIKEN CDNA 1700003F10 gene
AW122235							
160215_at	822.7	458.5	495.9	737.8	420.2	413.5	grg L12140
160216_f_at	4	6.8	14.6	11.4	7.8	6.6	AI503011

160217_at	97.1	109.3	96.8	37.7	111.5	28.8	RIKEN CDNA 2310001A20 gene
AI842715							
160218_at	473.7	503.1	969.6	391.1	323.4	920.3	RIKEN CDNA 2310056P07 gene
AW123751							
160219_r_at	1.9	3.5	8.6	3.8	4.7	6.8	Meiosis expressed gene 1
X64455							
160220_at	106.1	105.7	92.2	87.2	141.8	111	Zinc finger protein 110
AJ242914							
160221_at	91.1	66.1	120.1	70.2	69.7	90.2	RIKEN CDNA 2200008F12 gene
AA709879							
160222_i_at	5.6	13.2	18.1	2.1	1.1	2.5	Leucine zipper-EF-hand
containing transmembrane protein 1				AI851685			
160223_at	88.8	92.1	71.3	113.4	111.3	97.2	RIKEN CDNA 2610511017 gene
AW047172							
160224_at	23.2	21.9	47	3.6	9.3	38.9	RIKEN CDNA 2610030J16 gene
AW047009							
160225_at	388.9	402.8	326.3	483	322	276.6	AI840450
160226_at	204.7	322.8	228.8	193.3	328.8	211	G elongation factor
AW046879							
160227_s_at	322.7	180.6	445.7	173.5	138.1	395.3	Bystin-like AI132491
160228_at	174.5	238.8	219	276.1	222.8	268.9	Expressed sequence AI849195
AI838249							
160229_at	45.7	35.6	40.1	29.1	25.6	24.1	Expressed sequence AI875733
AI846667							
160230_at	645.4	929.9	539.8	596.6	713.9	486.7	"Cytochrome c oxidase,
subunit XVII assembly protein homolog (yeast)"				AI852363			
160231_at	237.4	183.4	264.4	295.2	248.6	259.8	RIKEN CDNA 0610012A19 gene
AI851129							
160232_at	39.3	40.3	62.7	37.4	52.9	47.7	"Sialyltransferase 7
((alpha-N-acetylneuraminy 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide							
alpha-2,6-sialyltransferase) D" AJ007310							
160233_at	194.9	148.2	103.3	140.1	103.7	147.8	Adenylate kinase 3 alpha like
AI854743							
160234_at	792.2	751.5	575.1	1072	909.2	761.8	AI848382
160235_at	372.6	165.5	168.4	272.2	117.4	138.6	RIKEN CDNA 5033425B17 gene
AI843521							
160236_at	4.5	19	20.1	11.2	2.9	2.9	Expressed sequence AA675320
AI835624							
160237_at	153.9	198.3	209.9	159.5	147.2	201.1	RIKEN CDNA 2700038D15 gene
AW047339							
160238_at	43.2	57.5	99.2	63.6	48.1	79.7	Expressed sequence AA617265
AW045981							
160239_at	2024.2	1716.1	1928.2	2025	1539.5	1754.4	RIKEN CDNA 2400006A19 gene
AI844762							
160240_at	709.9	1056.2	650.6	846.2	943.5	754.7	RIKEN CDNA 1110003E01 gene
AI852051							
160241_at	21.2	27.5	22.3	29	44.1	11.5	"TACE, Tace, CD156b"
AB021709							
160242_at	245.7	320.4	198.4	245.8	302.3	262.9	Expressed sequence AU014660
AW121453							
160243_r_at	3.2	10.8	6.3	7.2	7.3	2.5	Myh8 M12289
160244_at	262.3	246.6	309.5	158.3	229	231.6	Feminization 1 homolog a (C.
elegans)							
160245_at	263.2	281.7	250.7	313.5	309.6	248.4	RIKEN CDNA 1110034007 gene
AW045564							
160246_at	162.8	193.1	117.2	323.5	301.7	219.1	Expressed sequence AA987150
AI839109							
160247_at	187.1	248	228	162.5	234.4	200	Ubiquitin-conjugating enzyme
E2 variant 2							
160248_at	351.3	75.6	39.6	387.6	91.5	80.2	"DNA segment, Chr 3, ERATO
Doi 330, expressed"							
160249_at	184.8	323.6	205.3	202.6	338.5	197.1	Tpd52 U44426
160250_at	219.5	184.7	172.1	160.4	180.6	186.1	RIKEN CDNA 1810029G24 gene
AW049643							
160251_at	573.1	794.4	724.5	637.5	742.1	717.3	"Immediate early response,
erythropoietin 4"							
160252_at	2626.7	3813.5	2449.6	2431.6	4044.3	2424	Expressed sequence R74732
AI840975							
160253_at	1444.6	705	579.3	5493.3	2709.4	3445.6	RIKEN CDNA 1110004C05 gene
AW125390							

160254_at	56.8	61.4	77.7	Table_1_Suppl	49.6	37.1	83.4	RIKEN CDNA 1110036C17 gene
AW123191								
160255_at	6368.9	5582.8	8077.4	5786.9	5632.4	7861		Expressed sequence AA589382
AA657044								
160256_at	1387.5	1209	1223.6	1502.3	995	1180.5		RIKEN CDNA 1110020J08 gene
AA611709								
160257_at	3089.1	3428	2552.3	3092.2	3233.5	2851.6		FK506 binding protein 1a (12
kDa) x60203								
160258_at	193.5	217.8	435.7	266.6	232.3	291.7		RIKEN CDNA 2010110I09 gene
AI853190								
160259_at	6.3	5.8	12.1	4.9	5.9	8		Expressed sequence C85201
AA647449								
160260_at	135.5	111.7	144.6	146.8	79.7	114.7		RIKEN CDNA 1500006009 gene
AI836346								
160261_i_at	1155.2	1425.6	1455.4	1089.3	1789.8	1764.8		Expressed sequence AW228608
AI849416								
160262_at	1397.4	1560	2193.3	1258.6	1373.3	1944.4		Mitochondrial carrier homolog
2 AI839901								
160263_r_at	116.6	157.1	126.4	87.3	133.9	119.2		RIKEN CDNA 0710001020 gene
AI840981								
160264_s_at	78.1	49	86.5	66.2	47.8	75.8		RIKEN CDNA 1500036F01 gene
AI836143								
160265_at	1463	1926.2	1047.6	1256.4	1487.4	1095.1		"DNA segment, Chr 12, ERATO
Doi 549, expressed"								
AW123979								
160266_r_at	1032.9	1022.9	522.1	1271.9	917	724.9		RIKEN CDNA 1110064N10 gene
AW124599								
160267_at	488.9	372.8	657.7	431.9	366.6	402.2		RIKEN CDNA 0610009E20 gene
AI845987								
160268_at	723.6	869.3	739.4	714.3	702.8	754.4		RIKEN CDNA 1110061A19 gene
AI847146								
160269_at	550.8	395	507.6	514.2	317.5	442.6		Alr U40494
160270_at	774.5	749.9	511.9	786.4	829.3	625.7		RIKEN CDNA 2610020P13 gene
AW108371								
160271_at	380.8	390.3	445.2	328.3	430.2	411.5		RIKEN CDNA 0610007C21 gene
AW121255								
160272_at	959.9	910.5	1173.1	895.9	830.9	1197.3		Chromobox homolog 3
(Drosophila HP1 gamma)								
AI849356								
160273_at	2511.7	2863.5	2151.8	2532.8	3584.3	1915		Butyrate response factor 2
AA960603								
160274_at	5.4	10.6	24.6	6.7	42	6.1		"Keratin complex 1, acidic,
gene 4" AA755053								
160275_at	546.5	987.3	1252.4	533.7	837.5	1259.4		Selenoprotein R AI840996
160276_at	49.8	13.9	55.5	30.1	12.3	34.7		CD97 antigen Y18365
160277_at	497.5	725.5	548	679.1	560.2	510.7		Expressed sequence AU041521
AW125618								
160278_at	132.7	438.1	281.3	150.6	319.4	279.2		RIKEN CDNA 2810428I15 gene
AI854550								
160279_at	814.7	1007.1	840.2	869.9	972.5	822.7		RIKEN CDNA 4930588M11 gene
AW123632								
160280_at	3065.9	3869	6359.7	2897.4	3025.3	5526.7		"Caveolin, caveolae protein,
22 kDa" AI747654								
160281_at	563.6	538.1	420.1	807.5	800.2	564.8		RIKEN CDNA 2700023B17 gene
AI840773								
160282_at	333.3	278.1	377.4	316.5	231.1	278.7		RIKEN CDNA 4931406I20 gene
AI847490								
160283_at	1501.1	1913.4	2269.4	1282.7	1759.3	1985.9		Expressed sequence C76439
AW045742								
160284_at	179.6	160.2	211.9	142.9	151.9	189.2		RIKEN CDNA 2900053E13 gene
AI844890								
160285_at	101.7	181	117.1	132.7	183.2	118.8		RIKEN CDNA 2410016C14 gene
AI848996								
160286_at	1175	1692.6	958	1435.7	1686.8	1468.6		RIKEN CDNA 1810019E15 gene
AA733594								
160287_at	1161.8	1511.4	1094.7	1260.6	1362	1058.5		Microtubule-associated
protein 1 light chain 3								
AI852557								
160288_at	1114.1	1271.7	702.7	1191.4	1106.3	533.1		Microtubule-associated
protein 1 light chain 3								
AI841311								
160289_s_at	399.1	282.2	224	349	344.6	194.9		RIKEN CDNA 4930529008 gene
AI849904								
160290_at	238	253	155.4	212.7	230.1	172.2		Insulin degrading enzyme

Table_1_Suppl

AI574278							
160291_at	1466.6	1411.7	1788.9	1306.4	1399.9	1726.3	"SEC61, alpha subunit (S.
cerevisiae)"	AI838624						
160292_at	328.8	192.4	195.8	190.9	80.4	160.1	RIKEN cDNA 0610010J20 gene
AW123987							
160293_at	1044.8	765.9	1062.7	1027.7	879.4	892.1	RIKEN cDNA 2810418I05 gene
AI839817							
160294_at	328.9	211	255.2	259.8	156	212.8	RIKEN cDNA 0610007H10 gene
AI843539							
160295_at	437.4	356	357.2	486.3	229.9	383.9	"Solute carrier family 25
(mitochondrial carrier; oxoglutarate carrier), member 11"							
160296_at	625.1	1339.7	979.4	751.9	1589.1	1221.2	AW049350
160297_at	218	174.9	317.4	206.3	111.7	268.4	WSB-2 protein AF033188
AW121431							Expressed sequence AI413631
160298_at	78.2	263.4	143.5	110.5	294.3	132.3	RIKEN cDNA 2610001E17 gene
AW122012							
160299_at	973.9	725.4	1311.2	754.4	497.2	1209	RIKEN cDNA 2610002D06 gene
AA879590							
160300_at	549.7	790	615.7	616.9	917.9	704.8	Trefoil factor 1
Z21858							
160301_at	512.9	396.8	202.4	432.1	461.8	149.8	RIKEN cDNA 1200013N13 gene
AI848114							
160302_at	411.6	417.9	282.6	436.4	300.7	227.9	RIKEN cDNA 1200003C05 gene
AW046391							
160303_at	210.8	246.3	189.1	147.9	204.3	173.3	RIKEN cDNA 2600017P15 gene
AI846542							
160304_r_at	157.2	134.1	253.3	125.1	120.7	163.5	RIKEN cDNA 2810055C24 gene
AA414947							
160305_at	594.2	529.6	337.9	558.9	510.9	405.2	RIKEN cDNA 1810019E17 gene
AW121693							
160306_at	45.3	24.4	41.6	43.2	19.7	39.7	spot14 x95279
160307_at	288	244.3	353.7	689.4	571.1	400.9	Phosphatidylinositol 4-kinase
type 2 AW121695							
160308_at	3975.6	3711.4	3856.7	4259.2	3902.1	4282.7	Moesin AI839417
160309_at	833.7	950.2	1167.3	988.2	1246.1	1237.5	3010033P07Rik AW259500
160310_at	742.4	558.6	540.6	668.2	525.9	665.4	"DNA segment, Chr 19, Brigham
& women's Genetics 1357 expressed"							
160311_at	517.2	479.4	720.8	655.9	633	483.6	Debt AI841137
160312_at	96.5	102.4	85.9	118	223.8	51.7	RIKEN cDNA 2810051A14 gene
AW125031							
160313_at	499.1	696.4	508.4	514.6	632.4	442.7	RIKEN cDNA 4930553M18 gene
AW046691							
160314_at	1947.9	823.5	1375.4	2284.2	1351.5	1799.6	RIKEN cDNA 2010317E03 gene
AI839803							
160315_at	17.9	14.9	17.2	16.8	15.6	28.3	RIKEN cDNA 2310005N03 gene
AI843155							
160316_at	303.7	227.1	195.2	255.8	166.8	179.5	RIKEN cDNA 2310005N03 gene
AA981581							
160317_at	865.8	802.4	629.2	818	601	651.9	"RAB34, member of RAS
oncogene family"							
160318_at	826.4	999.8	987.7	746.9	774	922.5	STIP1 homology and U-Box
containing protein 1							
160319_at	8.4	7.4	6.4	13	5.1	6	Sc1 U66166
160320_at	298.1	144.8	236.5	268.5	150.3	244.9	SH3 domain protein 5
U58883							
160321_at	775.8	1047.7	647.9	638.6	937.7	817.6	zinc finger protein 216
AF062071							
160322_at	452.4	388.5	330.1	444.1	302.1	305.1	RIKEN cDNA 1190006A08 gene
AW123666							
160323_at	376.1	257.7	139.5	342.7	174.5	100.9	Steroid receptor RNA
activator 1							
160324_at	361.7	217.6	236.4	356.7	140.2	227.3	RIKEN cDNA C330026P08 gene
AI848299							
160325_r_at	38.8	30.1	73.1	36.6	62.8	80.9	2510010F10Rik L22067
160326_at	1098.8	1137	1153.9	938.2	929.5	1164.9	2510010F10Rik AI837005
160327_at	795.4	409.5	285.2	728.5	333.3	312.8	Dynactin 6 AI848936
160328_at	222.1	410.1	331.7	154.1	498.1	289.5	RIKEN cDNA 1200017E13 gene
AI838015							
160329_at	207.3	192.1	212	157.9	146.5	172.7	RIKEN cDNA 1110049F12 gene
AA798365							

160330_at	582.7	633.9	464.7	Table_1_Suppl	501.8	658.9	480.7	RIKEN CDNA 1110001009 gene
AW122453								
160331_at	30.9	18.4	57.1	58	25.2	35.1		Zinc finger protein 67
Z36549								
160332_at	62.2	62.1	74.6	90	91.3	67.2		"Platelet derived growth
factor receptor, alpha polypeptide"				AI840738				
160333_at	1073.4	1593.8	1414.1	1058	1053	1320.3		RIKEN CDNA 1110008F13 gene
AI846102								
160334_at	41.5	51.1	8.2	42.9	31	35.6		RIKEN CDNA 2410001H17 gene
AI851945								
160335_at	275.7	470	491.9	352	449.2	666.8		"Glutamate-cysteine ligase ,
modifier subunit"		U95053						
160336_at	99.6	132.6	264.5	143.6	248.9	99.4		Expressed sequence C80758
AI850692								
160337_at	122.3	129.9	84.5	96.3	97.3	77.1		RIKEN CDNA 1300017C10 gene
AI847162								
160338_at	442.8	726.4	635.7	393	670	571.9		RIKEN CDNA 1100001D10 gene
AW121792								
160339_at	379.7	285.3	408.1	207	140.9	245.1		RIKEN CDNA 1810018M05 gene
AI850569								
160340_at	28.3	17.4	36.2	19.1	37.5	27.4		Expressed sequence AA589584
AI835714								
160341_at	1122.6	924	1614.3	979.4	663.4	1290.2		Expressed sequence AA407136
AW122189								
160342_r_at	2.3	1.8	5.9	1.4	3.3	5.3		RIKEN CDNA 1810011001 gene
AA939673								
160343_at	258.8	227.6	231.7	244.2	208.4	259.4		RIKEN CDNA 2310020D23 gene
AI848458								
160344_at	1847.5	2104.1	1704.7	2761.5	2866.7	2348.6		2700012J19Rik AB021289
160345_at	403.1	351.2	348.9	390.7	282.6	339		Mitochondrial ribosomal
protein L34								
AW125562								
160346_at	183.1	99.7	117.5	211.8	103.5	115.2		RIKEN CDNA 6330580J24 gene
AI841825								
160347_at	341.6	378.6	289.8	354.8	348.8	365.1		RIKEN CDNA 0610010J20 gene
AW125168								
160348_at	572.1	752.3	955.7	540.3	612.3	950.6		RIKEN CDNA 2610024N24 gene
AW120787								
160349_at	227.3	230.1	300.6	191.4	197.2	225.6		RIKEN CDNA 0610010E05 gene
AI854839								
160350_at	182.4	237	222.7	155.6	164.1	231.6		Glutathione transferase zeta
1 (maleylacetoacetate isomerase)				AW060750				
160351_at	172.9	155.1	42.7	181.9	156.7	166.6		E74-like factor 3
AI846531								
160352_at	289.8	318.7	427.6	290.9	288.3	354.8		Poly(rC)-binding protein 4
AI846470								
160353_i_at	44.9	29	43.2	35.5	59.9	31.5		MAP kinase-activated protein
kinase 2								
x76850								
160354_at	21.3	10.8	35.7	16.3	13	19.5		LIM domain binding 3
AJ005621								
160355_at	132.7	44.4	183.6	81.1	54.5	106.2		Pur-1 L04649
160356_at	857.8	859.4	467.3	730.2	828.5	496.9		RIKEN CDNA 0610011D08 gene
AI851401								
160357_at	60.9	37.2	62.4	44.4	43.1	46.7		Deleted in azoospermia-like
AA414507								
160358_at	180.6	84.5	147.5	115.3	83.1	128.2		Expressed sequence AU040960
AI847784								
160359_at	11.7	150.7	59.2	105	126.9	115.5		RIKEN CDNA 1190002H23 gene
AI854358								
160360_at	3960.8	3997.5	3905.2	3846.5	3765	3872		15-kDa selenoprotein
AI838205								
160361_at	651.7	537.7	529.1	584	385.2	443.6		Synbindin AW120963
160362_at	1136.8	784.7	1064.8	793.7	650.7	846.4		AW124835
160363_at	385.7	270.2	294.1	377.3	248.3	421.6		YL-1 D43643
160364_at	1226.7	1042.3	1060	1040.6	1139.1	1286.2		Silica-induced gene 41
X80232								
160365_at	144.8	472.8	379.2	135.3	462.2	427.3		RIKEN CDNA 2810026E11 gene
AW125491								
160366_at	399.8	283.4	189.8	374.8	261.5	204.3		AI846422
160367_at	403.5	520.1	404.7	342.2	313.3	423.1		RIKEN CDNA 2410002J21 gene
AW125223								

160368_at	26	38.8	60.2	20.6	39.9	59.8	AI836707
160369_at	81	67.4	70.4	63.1	50.2	54.8	RIKEN CDNA 2310076D10 gene
AI849109							
160370_at	11.6	3.6	7.6	4.4	4.3	13.6	Embryonal stem cell specific
gene 1	AA683849						
160371_at	536.6	415.9	531.5	733.8	476.6	814.5	ADP-ribosylation-like factor
6 interacting protein	AW122878						
160372_at	232.1	191.6	153.3	183	203.1	158.2	Lkb1 AB026255
160373_i_at	1759.5	806	1414.2	1830.1	508.8	1233.4	AI839175
160374_r_at	23	65.3	36.9	21.4	43.2	31.5	Polypyrimidine tract binding
protein 2	AI119718						
160375_at	4.9	5.3	13.1	4.1	5.4	10.5	ca3 AJ006474
160376_at	290.8	527.9	216.2	199.8	477.5	194.7	RIKEN CDNA 1110029F20 gene
AW125508							
160377_at	661.7	425	586.7	525.9	443.2	602.3	Expressed sequence C85084
AW210064							
160378_at	843.5	542	837	693.4	388.1	680.6	Expressed sequence AA958958
AI853127							
160379_at	72.3	44.7	35.4	52.4	29.5	51.4	"4.1R, Elp1, Elp-1"
L00919							
160380_at	823.2	752.7	687.3	790.2	809.1	687.5	"Beclin 1 (coiled-coil,
myosin-like BCL2-interacting protein)"				AI846699			
160381_at	89.7	113.6	38.6	86.7	77	46.2	"DNA segment, Chr 4, Wayne
State University 125, expressed"				AI851505			
160382_at	286	223	162.2	289	227	173.8	RIKEN CDNA 1110014J01 gene
AI845353							
160383_at	1069.6	765.3	673.3	1155.5	663.1	673.9	Silica-induced gene 81
X80899							
160384_at	2245.1	1269.7	1500.9	2127.1	1105.2	1266.4	"DNA segment, Chr 17, human
D6S81E 1"	AF118128						
160385_at	991.7	880.6	800.5	700.5	653.8	785.8	RIKEN CDNA 5730591C18 gene
AI851345							
160386_at	664.9	862.2	865.7	705	881.5	689.9	AI835981
160387_at	93.7	32.5	17.9	107.3	16.9	10	RIKEN CDNA 1110055L24 gene
AI853900							
160388_at	1947	1562.9	954	1824.5	1365.9	844.5	RIKEN CDNA 1500001G16 gene
AI848668							
160389_r_at	5.9	4.1	29.8	9.5	7.6	56	RIKEN CDNA 1810034D23 gene
AW045247							
160390_at	10.2	6.3	12.2	7.3	15.6	6.1	Stromal cell derived factor 4
U45977							
160391_at	1220.2	836.1	728	1236.2	747.9	737.9	RIKEN CDNA 0710001O03 gene
AI853364							
160392_at	148	147.2	159.8	344.2	337.8	278.5	AW060358
160393_at	328.5	220	135.2	1051.6	837.2	462.7	EST AI195356 AI853226
160394_at	105.4	100.5	100.6	108.2	91.2	87.7	AI854302
160395_at	602.3	552.9	218.1	678.6	418.4	164.5	RIKEN CDNA 2700047N05 gene
AW046672							
160396_at	239.6	265.4	417.7	209	247.7	310.3	RIKEN CDNA 0610013I17 gene
AW121580							
160397_at	268	218.1	113.6	236.2	237.2	94.8	AI790328
160398_at	107.1	142.6	125.8	105	128.4	129.8	RIKEN CDNA 2210008F15 gene
AW124661							
160399_r_at	226.7	218.7	237.2	210.2	223.2	294.1	"H2A histone family, member
Y"	AA646966						
160400_at	476.5	462.9	383.4	440.7	359.1	380	RIKEN CDNA 2810422B04 gene
AI853616							
160401_r_at	5.6	8.9	6.7	6.2	3.6	5.1	"CCR4-NOT transcription
complex, subunit 7"							
160402_at	2995.1	4227.5	5049.4	3488.9	4024.1	4884.5	RIKEN CDNA 0610040H15 gene
AA795613							
160403_at	869.4	801.9	406.5	676.4	579.9	439.9	AW122690
160404_at	14.5	20.6	7.1	16.2	10.4	12	Histone H1-like protein in
spermatids 1	AA110326						
160405_at	23.1	49.6	68.3	45.1	45.3	72.4	1500041N16Rik AI842657
160406_at	72.3	67.3	136.7	72.5	32.6	66.2	ctsk AJ006033
160407_at	14.8	19.9	25.1	23.1	17.6	34.3	"Arp1, alpha-Arp1"
AB010297							
160408_at	15.3	10.4	19.1	12.6	11.1	15.8	Expressed sequence AW107933
AI838900							

160409_at	220.9	182.9	186.3	126.6	195.3	170.9	Phosphatidylinositol transfer
protein U96725							
160410_at	117.4	133	77.8	123.3	109	111.9	Vacuolar protein sorting 16
(yeast homolog)	AI847040						
160411_at	6.7	23.5	37.8	8.8	8.3	16.5	RIKEN cDNA 1810063B05 gene
AW121765							
160412_at	114.2	152.9	176.4	92.5	204.5	194.9	Pdcd2 U10903
160413_at	5.5	6.7	11.7	8.2	10.4	10.3	Nsg2 U17259
160414_at	510.7	355.5	119.7	550.7	333	148.3	1810073N04Rik AI849431
160415_at	27.2	25.9	38.3	25.3	12.6	26.7	Claudin 1 AI604314
160416_at	372.2	232.9	305.2	352	236.8	368	FK506-binding protein 3
(25kD) U62545							
160417_at	566.6	780.9	341.5	632.9	725.4	385.9	Kinesin family member 5B
U86090							
160418_at	25.2	53	57.2	42.8	30.3	39.1	AI852085
160419_r_at	51	48.9	92.3	25.3	33.7	65	RIKEN cDNA 1190008A14 gene
AA866869							
160420_r_at	32	22.2	14	54.7	3.6	16.1	Tubulin alpha 3 M13442
160421_r_at	305.4	403.1	362.4	260.1	347.9	267.6	RIKEN cDNA 2200008D09 gene
AA590358							
160422_at	590.7	347.7	550.5	487.1	295.5	399.8	"p47, mp47" AB013912
160423_at	171.7	195.3	275.7	159.8	168.8	225.9	AI853575
160424_f_at	2823.3	2026.6	1264	2943.8	2167.9	1181.7	AI846851
160425_at	121.2	243.3	141.1	157.2	221.4	181.1	RIKEN cDNA 2410017I18 gene
AI156731							
160426_at	406.1	412.2	347.8	426.6	412.4	344.5	RPA40 D31966
160427_at	932	747.7	724.4	857.5	774.6	769.2	RIKEN cDNA 2610511F02 gene
AW046323							
160428_at	791.3	625.6	851.1	783.6	660.8	787.3	"Succinate-Coenzyme A ligase,
GDP-forming, beta subunit"			AF058956				
160429_at	483.9	376.6	679.9	397.8	393.2	596.9	NTF2-related export protein 1
AW121314							
160430_at	2643.6	3406.5	2325	2671.5	4131.3	2636.8	Catnb M90364
160431_at	440.8	334.9	427.1	329.6	212	334	RIKEN cDNA 1500031N16 gene
AW124432							
160432_at	247.1	178.4	199.2	234.9	164.3	150.8	Expressed sequence AA407033
AI853062							
160433_at	208.9	160.7	147.5	177.4	168.6	126.1	Niemann Pick type C1
AF003352							
160434_at	476.2	397.6	336.6	472.4	346.5	222	RIKEN cDNA 2310004K06 gene
AW122426							
160435_at	166.3	301.9	167.2	185.3	267.3	196.8	Myotubularin related protein
1 AW050035							
160436_at	10.3	7.4	15	6.4	22.7	9.2	RIKEN cDNA 2010004N24 gene
AI854272							
160437_at	34.3	53.5	43	31.4	37.4	43.9	TXNRD2 AB027566
160438_at	17.8	35.5	35.6	30.8	17.2	14.4	"Cytochrome c oxidase,
subunit Va"	X15963						
160439_at	66.2	30.8	14.8	54.5	8.3	55.9	"Polymerase, gamma"
U53584							
160440_at	657.3	519.5	475	559.8	487.7	605.7	MAD homolog 4 (Drosophila)
U79748							
160441_at	31.1	11.2	47.2	19.5	9.9	15.5	RIKEN cDNA 1600015D01 gene
AI156095							
160442_at	354.3	256.3	447.2	330.1	262.9	333.1	Cctb AB022156
160443_at	1.8	2.4	4.9	3.1	2.6	4.2	PL-II M14647
160444_at	182.3	301.9	269.2	245.5	287.4	285.8	RIKEN cDNA 2010319C14 gene
AI848397							
160445_at	697.7	581.2	1296.1	558.8	382.8	1154.2	RIKEN cDNA 2610005H11 gene
AI844714							
160446_at	9.1	5.5	10.2	4.9	4.7	11.1	D2Mit25 U46068
160447_at	427.8	526.5	407.6	337.4	464.8	358.7	Hiat1 D88315
160448_at	344.3	358.8	361.2	325.4	258.3	304.1	RIKEN cDNA 6030457N17 gene
AI646750							
160449_at	402.8	385.3	423.4	351.6	378.5	385.9	Down-regulator of
transcription 1	AW122207						
160450_at	767.8	1104.9	878.1	686.5	1023.6	952.7	Macrophage erythroblast
attacher	AW121555						
160451_at	1077.5	926.9	693.9	1063.3	1010.7	726.1	D6Ertd109e D87691
160452_at	4.4	6.5	13.8	4.9	3.5	6.6	"Dn11, DNaseI" U00478

Table_1_Suppl							
160453_at	336.8	617.4	562.1	443.7	563.1	588.4	MRK L21707
160454_at	192.7	183.3	175.6	228.6	198.2	146.2	"DNA segment, Chr 11, KL
Mohlke 35"	AW123401						
160455_s_at	2176.3	1592.7	1450.5	1894.1	1498.6	1343.2	RIKEN cDNA 2600001N01 gene
AW123786							
160456_at	49.1	17.5	44.4	43.1	9.9	31.2	RIKEN cDNA 4833408F11 gene
AW106645							
160457_at	2692.1	3656	2889.4	2471	3004.3	3007.5	RIKEN cDNA 9130413I22 gene
AW125397							
160458_at	226	184.7	335.9	297.3	169.4	272.8	Melanoma cell adhesion
molecule	AI853261						
160459_r_at	7.4	8.4	30.4	26.4	10	31.3	Chaperonin subunit 6a (zeta)
Z31557							
160460_at	206.1	78.7	57.2	162.9	112.8	121.3	Suppressor of K+ transport
defect 3	AI837887						
160461_f_at	3535.6	3145	4869.6	3354.9	2985.2	4832.1	RIKEN cDNA 2310057H16 gene
AW215736							
160462_f_at	2168.3	1391.2	2711.4	1985.5	1330.1	2243.6	"Tubulin, beta 3"
AW050256							
160463_at	197.1	176.2	170.4	181.2	127.3	246.9	Myd116 X51829
160464_s_at	350.7	878.1	722.9	446	981.9	981.4	Ndr1 U60593
160465_at	151.6	139.2	184.1	92.6	101.9	144.9	RIKEN cDNA 2210414H16 gene
AA882285							
160466_at	283.4	389.5	302.8	287.8	321.7	348.5	RIKEN cDNA 3230401I12 gene
AI048716							
160467_at	12.1	12.7	15.8	10.4	24	15.8	Oaz-t AB016275
160468_at	1378.1	1858	1492.6	1565	1579.4	1611.8	Gcdp D78188
160469_at	2195.7	5136	4772.6	2672.7	5738.3	5739.2	THBS1 M62470
160470_at	42.8	76	75.4	71.3	59.2	67	RIKEN cDNA 1620401I16 gene
AI840436							
160471_at	242.5	357.2	435.2	232.3	325.6	433.3	Stem-loop binding protein
U75680							
160472_r_at	78.7	119.1	44.1	47.1	88.1	36	Transmembrane protein with
EGF-like and two follistatin-like domains 1							
160473_at	146.7	25.8	17.2	113.1	30.2	35.1	"Expressed in non-metastatic
cells 4, protein (NM23-M4)(nucleoside diphosphate kinase)"							
160474_at	232.1	156.1	147.9	195.4	139.5	117.9	RIKEN cDNA 2610511E03 gene
AW046278							
160475_at	356.5	320.8	385.4	376.6	644.8	700	RIKEN cDNA 2310034L04 gene
AI839116							
160476_f_at	5114.6	2036.2	3450.8	4729.3	1743.8	3241.8	Ribosomal protein L18
AI839717							
160477_at	47.6	61.5	99.1	56.7	42.7	42.7	"NADH dehydrogenase
(ubiquinone) 1 alpha subcomplex, 4"							
160478_r_at	18.5	11.5	40.7	9.6	7.3	12.1	AV216394
160479_at	158.5	197.1	163.1	181.5	168.4	126.9	Catalase 1 M29394
160480_at	582.4	1103.6	908	519	1011	956.9	"Protein tyrosine
phosphatase, receptor type, s"							
160481_at	27.8	4.8	30.6	10.5	8.7	22.6	"Phosphoenolpyruvate
carboxykinase 1, cytosolic"							
160482_at	285.7	460.2	206.7	606.8	733	350.4	"DNA segment, Chr 9, ERATO
Doi 25, expressed"							
160483_at	761.8	505.1	241.8	860.5	562.3	329.3	Tcf4 U16322
160484_at	2938.5	2740.3	2263.1	2887.5	2614.4	2307.6	RIKEN cDNA 1110020G17 gene
AI840118							
160485_r_at	292.2	269.7	596.2	312	313.9	457.7	Ywhae D87663
160486_at	33.1	39.6	56.9	23.3	30.6	19.1	RIKEN cDNA 1810010N17 gene
AI848822							
160487_at	49.9	41.4	36.4	23.4	31.9	31.1	Myla M19436
160488_at	149.1	158.4	186.8	166.1	223.2	126.5	"Rep3, Rep-3, D13Em1"
L10319							
160489_at	301.7	211.9	183.8	306.6	188.4	141.9	B94 L24118
160490_at	273.1	187	203.8	272.8	166.2	167.3	Expressed sequence AI449518
AI847127							
160491_at	80.8	100.5	107.3	93.9	83.5	87	RIKEN cDNA 2510010F15 gene
AW125589							
160492_at	470.7	467.3	423	344	407.9	432.2	RIKEN cDNA 2310005B10 gene
AI648005							
160493_at	3333.7	4669.8	3106.4	3444.6	4278.6	3391.3	murine CD63 D16432
160494_at	83.5	83.9	113.9	63.9	69.2	122.5	ENDOG AB012108

	Table_1_Suppl						
160495_at	311.7	145	23.7	332.3	124.5	28.8	Ah M94623
160496_s_at	1056.7	714.9	869.4	855.9	620	862.8	Mini chromosome maintenance
deficient (S. cerevisiae)			AA929330				
160497_at	178.8	209.5	328	177.7	148.9	302	RIKEN cDNA 1810059G22 gene
AW060728							
160498_at	198.6	186	222.9	220.1	155	203.8	Ldb1 U69270
160499_at	3219.8	3252.4	2520.6	2765.6	3178.4	2620.5	Tra1 J03297
160500_at	13.9	24.9	19.4	11.8	19	33.2	Atp1b1 X61433
160501_at	699.4	451.9	423.7	537.7	389.6	339.8	"Rab6, kinesin-like"
Y09632							
160502_at	24.2	49.3	7.6	11.8	40	8	Creg AF084524
160503_at	1574.2	679.1	859.3	1446.7	600.7	810.2	Fibrillarin Z22593
160504_at	0.6	8	9.6	0.7	1	2.1	RIKEN cDNA 1600031J20 gene
AI197077							
160505_at	7.4	6.8	5.6	6.7	6.1	11.2	AA499784
160506_at	32.2	41	10.3	39.4	38	20.3	Expressed sequence AV047578
AA673494							
160507_at	238.7	251.7	149.4	191.1	244.5	155.3	RIKEN cDNA 0610013E23 gene
AA647239							
160508_at	158.3	66.6	25.1	189.9	145	117.5	Prostate stem cell antigen
AW209486							
160509_at	63.6	47.6	41.8	40.7	42.1	61.2	"Chitinase, acidic"
AI594518							
160510_f_at	4.5	4.5	9.1	5.6	4.9	12.2	MK13 U13921
160511_at	218.3	778.2	325.8	228.1	750	443.2	"PBSF, TLSF, SDF-1, sdf1a,
Sdf1b, TPAR1, PBSF/SDF-1"			L12029				
160512_at	556.1	439.9	645.4	505.1	494.8	527.1	Expressed sequence C76308
AA606318							
160513_at	84.8	300.6	231.7	98.2	279.1	198.9	RIKEN cDNA 2210016F16 gene
AA646408							
160514_at	300.7	176.8	273.2	182.1	169.2	260.3	PAP-1 D78255
160515_at	215.6	210.5	348	224.3	233	311.3	RIKEN cDNA 1200003I18 gene
AW048715							
160516_at	730.5	1313.8	1482.8	741.3	1139.3	1093.6	"Glucosidase, alpha, acid"
U49351							
160517_at	104.9	88.1	93.3	106.3	91.5	66	Lamin B1 M35153
160518_at	711.8	631.4	728.8	580	528.3	765.8	RIKEN cDNA 1110060F11 gene
AI048434							
160519_at	878.2	2799.2	1951.1	1589.9	2628.5	2233.3	TIMP-3 U26437
160520_at	731.9	1195.5	1060.2	1052.1	1270.3	1255.6	"Yes-associated protein, 65
kDa" X80508							
160521_at	224.6	178.1	199.8	156.6	102.3	145.2	Nucleolin U01139
160522_at	629.1	306.8	142.1	398.5	268.1	101.9	SEZ-17 D45203
160523_at	22	44.5	15.1	11.5	46.8	97.4	"Mag-2, Mpa-2" M81128
160524_at	74.5	82.4	175.4	242.3	60.7	221	rab3A X72966
160525_f_at	16.8	2.7	26.5	1.3	3.5	5.6	RIKEN cDNA 2310047B08 gene
AI324118							
160526_s_at	31.9	27.3	36.2	48.8	52.7	25.2	CAMP responsive element
modulator							
160527_at	M60285						
160528_at	89.2	59.4	71.7	111.8	49.1	102.1	mac25 AB012886
Z47352	4.7	4.7	40.8	4.8	4.6	2.4	"JAB, Cish7, SOCS1, SSI-1"
160529_r_at	744.8	890.1	854.5	684.8	814.6	822.7	Vdac2 U30838
160530_at	320.5	604.3	361.1	574.2	791.9	435.5	RIKEN cDNA 1010001P14 gene
AW120976							
160531_at	1224.4	910.1	1042.1	1295.9	701.4	1034.2	"BAP, Bap37" AC002397
160532_at	5492.4	6020.4	5546.5	4536.5	5882.9	5761	"Tropomyosin 1, alpha"
M22479							
160533_r_at	273.9	193.1	492.5	228.6	182.4	305.5	Transition protein 1
X12521							
160534_at	617.5	609.4	487.2	638.4	556.7	460.1	"Protease (prosome,
macropain) 26S subunit, ATPase 5"				Z54219			
160535_at	679.6	762.6	693.1	802.5	848	794.6	"Nuclear factor, erythroid
derived 2,-like 1"		X78709					
160536_at	357.5	321.5	304.6	256	279	298.4	rasH Z50013
160537_at	8.6	8.6	17.4	7.5	2.5	7.7	Amine N-sulfotransferase
AF026073							
160538_at	3012.7	2238	2147.3	2888.4	1616.5	2203.7	PSK-J3/CDK4 L01640
160539_at	424.9	428.9	113.7	440	493.7	137.3	RIKEN cDNA 5730507C05 gene
X66091							

160540_at	490.5	505.8	499.3	490.9	485.9	514.9	Bag1 AF022223
160541_at	76.3	64.1	124	48.9	78.5	74.6	RIKEN CDNA 0610037M02 gene
AW124660							
160542_at	358.1	243	305.6	495.1	283.7	320	Cpsf2 AF012822
160543_at	3608.7	3438.1	4869.9	3271.2	2571.8	4381.7	Sorting nexin 3 AF062482
160544_at	419.6	456.5	660.1	385.8	352.3	515.9	"Fatty acid binding protein
5, epidermal"	AJ223066						
160545_at	482.6	596.3	892.3	688.7	758.2	1030.7	Ccnd3 M86183
160546_at	18	11.8	21.4	14.2	9.3	22	"Aldolase 3, C isoform"
AW121134							
160547_s_at	186.6	229.4	199	308	367.7	327	"Upregulated by
1,25-dihydroxyvitamin D-3"			AI839138				
160548_at	174.9	95.9	165.7	124.3	96.7	96.8	"Upregulated by
1,25-dihydroxyvitamin D-3"			AI098675				
160549_at	1451.7	1521.5	1292.6	1171.8	1334.7	1168.9	"pFT27, Tpard1" M23568
160550_i_at	699	653.3	531.8	661.4	509.3	493.8	"Mago-nashi homolog,
proliferation-associated (Drosophila)"				AF035939			
160551_at	1098.2	942.9	738.2	1126.1	896.3	797.3	voltage-dependent anion
channel 3	U30839						
160552_at	1016.3	645.1	978	770.8	1010.9	666.5	AP19 M62418
160553_at	22.2	18.3	31.2	47	37.3	108.7	"Lymphocyte antigen 6
complex, locus D"		X63782					
160554_at	1066.7	639.1	765.1	860.6	507.9	640.2	Mammary tumor integration
site 6	AI839363						
160555_r_at	4090.4	3188.7	7312.6	3138.5	3222.2	6313.4	Small nuclear
ribonucleoprotein B		M58761					
160556_at	299.2	197.2	190.4	266.2	139	210.5	RIKEN CDNA 1810020G14 gene
AW048976							
160557_at	669.3	432.6	526.5	596.7	375.8	494.1	Tumor-suppressing
subchromosomal transferable fragment 4				AI848914			
160558_at	267.8	256.1	150.9	381.3	318.9	180.7	Thymoma viral proto-oncogene
2	U22445						
160559_at	161.9	93.5	154.1	128.4	109	128.2	"Proteasome (prosome,
macropain) subunit, beta type 5"				AV124768			
160560_at	13.3	6.8	7.5	7.2	1.4	3.4	"Hemoglobin, beta adult major
chain"	AV107330						
160561_at	18.2	11.1	23.6	15.5	13.1	11.4	"MK, Mek" M34094
160562_at	1721.1	1149.2	1569.6	1780.8	1062.4	1397.4	Chaperonin subunit 7 (eta)
Z31399							
160563_at	59.4	83.6	102.1	61.7	82	103.9	Expressed sequence C80083
AI848801							
160564_at	11.8	14.8	3.3	5.4	8.8	15.7	24p3 X81627
160565_at	14.9	22.3	35.5	14.1	9.9	30.9	Mt-CK Z13969
160566_at	10.7	8.1	49.8	21.3	13.5	32.3	RIKEN CDNA 5830450F21 gene
AW121166							
160567_at	108	112.6	190.4	125	103.7	75.4	GDF-9 L06444
160568_at	4296.5	4176.8	8657.9	4157.4	3432	7678	"Enolase 1, alpha non-neuron"
AI841389							
160569_at	1312.3	1232.3	1161.7	1206.1	1046	986.6	RIKEN CDNA 2310008M10 gene
AI848235							
160570_at	7.5	12.1	10.8	9.7	7	8.6	Actinin alpha 2 AI931692
160571_at	571.6	733.3	254.5	558.3	633.9	244.4	"Isocitrate dehydrogenase 1
(NADP+), soluble"		AF020039					
160572_at	194.1	213.1	206.2	158.1	151	150.9	Ddx15 AF017153
160573_at	277.2	202.1	168.3	232.6	187.9	165.6	Holocytochrome c synthetase
AA645537							
160574_at	92.7	96.7	120.2	73.7	103.5	113.2	Expressed sequence 2
embryonic lethal		AF037256					
160575_at	652	1196.8	970.7	816	1558.4	1193.9	Expressed sequence AA960172
AW045426							
160576_at	90.6	72.4	93.7	91.6	63.3	65.3	RIKEN CDNA 4930563P03 gene
AW046003							
160577_at	119	154.7	288.3	133.1	67.2	161.3	"ATPase, class II, type 9A"
AF011336							
160578_at	403.7	548.5	341.4	373.8	514.1	386.8	Aw122388
160579_at	11.8	77.4	51.1	12.9	44.2	36.9	"Mannosidase 1, alpha"
AI021125							
160580_at	17.7	26	46.9	14.1	23.9	35	Man1a U04299
160581_at	128.5	97.4	84	95.3	143.7	90.4	RIKEN CDNA 1500009K01 gene
AI848078							

160582_at	17.9	26.5	54.2	Table_1_Suppl 15	43.4	14.9	"Myosin binding protein C,
cardiac"	AF059576						
160583_at	6.9	2.2	23.9	4.5	2.6	6.9	RIKEN CDNA 1200012G08 gene
AA880988							
160584_at	99.1	54.9	100.2	75.2	48.1	90.7	Carbon catabolite repression
4 homolog (S. cerevisiae)			AI838704				
160585_at	167.1	89	155.6	109.5	66.7	99.7	RIKEN CDNA 2810470K21 gene
AA867497							
160586_r_at	0.3	0.4	3	0.2	0.8	0.1	Expressed sequence AI597080
AI606103							
160587_at	93.3	37.7	68.4	99.1	67	32.5	"DNA segment, Chr 12, ERATO
Doi 604, expressed"	Aw050018						
160588_at	266.5	535	411.8	336.3	559.6	478	RIKEN CDNA 2610109I01 gene
AI047791							
160589_at	61.4	70.5	28.5	30.6	84.9	47.6	Expressed sequence AU019516
AI854234							
160590_r_at	250.9	243.2	164.9	156.8	232	134.7	RIKEN CDNA 1810030M08 gene
AI853323							
160591_at	101.2	95.9	116.7	122.1	94.8	106.5	Suppression of tumorigenicity
7	AI504013						
160592_at	377.7	145.6	170.6	256.7	194.8	89	"DNA segment, Chr 11, ERATO
Doi 204, expressed"	AI874754						
160593_at	1545.3	2169.3	1609	1296.9	2444	1930	RIKEN CDNA 2700073N08 gene
AW120567							
160594_at	9.4	10.1	16.5	8.4	10.1	13.3	"BP180, BPAG2" L08407
160595_at	123.3	100.3	52.5	115.6	98	22.6	RIKEN CDNA 2310042P20 gene
AI842450							
160596_at	112	97.6	97.6	100.3	70.9	71.6	RIKEN CDNA 1110030J09 gene
AW050048							
160597_at	141.2	185.4	227.2	184.5	217.2	126.1	Expressed sequence AW047450
AW047450							
160598_at	87.8	118.2	42.7	99.1	106.4	104.8	Expressed sequence AU017694
AW211627							
160599_r_at	584.6	372.5	580.2	503.8	465.8	492.4	Testis specific gene A2
AA089009							
160600_at	50.3	71.6	45.5	54.6	63.6	49.3	RIKEN CDNA 1700009P03 gene
AA608168							
160601_at	13.8	36.1	50.2	34.5	23.8	36.7	Lunatic fringe gene homolog
(Drosophila)	AF015768						
160602_at	193.8	196.2	223.8	204.7	141.7	179.8	"Phosphodiesterase 6D,
CGMP-specific, rod, delta"			AF039216				
160603_at	290	92.7	82.2	320.4	99	114.2	Peroxisome proliferator
activated receptor binding protein				AF000294			
160604_at	37.4	45.8	34.4	47.5	38.7	26.4	Forkhead box C1 AF045017
160605_s_at	133.2	96.1	76.3	154	111.3	80	RIKEN CDNA 4833420005 gene
AI157260							
160606_r_at	20	16	15.8	15	13.5	18	ADAMTS-1 D67076
160607_at	325.8	283.5	258.5	299.9	270	271.7	Expressed sequence AA960621
AW123707							
160608_at	147.7	69.2	42.4	28.9	96.7	66.7	Expressed sequence AA536966
AI854462							
160609_at	92.5	90.7	105.6	96.8	94.4	104.3	"ATPase, Cu++ transporting,
alpha polypeptide"		AI314990					
160610_at	0.9	3.1	2.4	1.4	2	1.1	"Cnr1, Crnr1" D86916
160611_at	114.7	257.6	189.7	174.1	441.8	214.6	Expressed sequence AU043077
AA212964							
160612_at	199.9	111.2	210.5	54.6	65.3	99.9	"ATP-binding cassette,
sub-family G (WHITE), member 1"			Z48745				
160613_at	894.1	713.6	1096	928	430.1	811	Lipocalin 7 AW049768
160614_at	114.4	165.2	58.7	89.2	210.5	111.4	Pten U92437
160615_at	109.9	94.9	126.4	123	89.8	130.4	Protein inhibitor of
activated STAT3	AI835963						
160616_at	403.4	430.5	585.3	425.5	372	508.8	wolf-Hirschhorn syndrome
candidate 2 homolog (human)			Aw047201				
160617_at	461.7	186	231.9	285.1	139.9	135.9	Kruppel-like factor 13
AW125783							
160618_at	70.8	58.5	7.6	299.4	327.8	75.8	"Lectin, galactose binding,
soluble 8"	AA760613						
160619_at	95.1	123.7	176.4	98.2	119.8	156.6	RIKEN CDNA 1110063F24 gene
AI843727							

160620_at	71	100.2	90	83.2	85.7	77.6	"Gene trap ROSA 26, Philippe Soriano"
160621_at	157.7	183.4	183.9	186	164.8	207.4	Mitochondrial ribosomal protein S22
160622_at	17.3	31.1	52.1	13.3	16.1	26.3	Aw211793
160623_at	41.3	114.5	94.1	68.4	130.8	106.6	Cyclin-dependent kinase-like 2 (CDC2-related kinase)
160624_at	297.8	323.7	340.6	300.8	358.6	344.9	Expressed sequence AI314953
160625_f_at	131.7	151.6	201.4	99.9	151.7	167.2	AA048058
160626_at	362.5	351.7	536.3	286.8	247.6	606.3	"Myelin basic protein expression factor 2, repressor"
160627_at	267.8	148.8	108.6	257	196.9	144.7	AA738710
160628_at	132.5	130.5	145.7	101.9	119.9	107.1	Glycine C-acetyltransferase (2-amino-3-ketobutyrate-coenzyme A ligase)
160629_at	143.2	100.3	96.7	113.6	67.6	69.3	RIKEN cDNA 2310010N19 gene
160630_at	263.4	114.6	180.7	203.4	89	105.4	Expressed sequence AI427066
160631_s_at	6.8	3.6	2.3	3.7	2.4	5.1	"Sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein)"
160632_at	146.7	252.1	165	177.7	159.7	194.2	RIKEN cDNA 5730497N19 gene
160633_at	869.1	831	950.7	734.2	703.9	1062.2	Refbp1 U89876
160634_at	32.8	34	35.9	26.6	31.4	8.9	RIKEN cDNA 1700008H23 gene
160635_at	162.7	166.1	190.9	152.2	172.9	155.8	RIKEN cDNA 1810035L21 gene
160636_at	308.2	348	383.2	255.5	273.8	280.2	Expressed sequence AI854251
160637_at	278.3	346.4	328.6	289.5	458.6	333.9	Molybdenum cofactor synthesis 2
160638_at	461.1	375.3	469.6	398.8	350.5	469.3	Cdkn2c U19596
160639_at	8.5	9	68.1	23.1	29.5	33.5	Hepsin AF030065
160640_at	85.5	112.4	117.4	86	108.1	94.9	Expressed sequence AI648252
160641_at	110.3	81.4	151.3	73.9	104.2	57.7	AI021573
160642_at	120.1	104.1	106.3	109.7	84.8	72.5	AI853079
160643_at	1110.7	789	920.8	945.7	720.2	972	Histone deacetylase 2
160644_at	169.6	207.5	226.6	172.4	209.3	233.6	AI314106
160645_at	11.5	70.8	27.3	17.6	63.6	20.5	Birc2 U88908
160646_at	658.6	949.6	931	594.2	921.2	1055.2	Glutathione reductase 1
160647_at	10.6	7.9	13.3	7.6	8.3	12.8	Carbonic anhydrase 6
160648_at	570.9	377.8	520.7	524.2	327.3	396.5	Fidgetin-like 1 AI047076
160649_at	79.6	98	136.5	44	67.4	96	Gp1bb AB001419
160650_at	140.8	79.2	103.3	93.7	96.2	108.1	RIKEN cDNA 2810426M17 gene
160651_at	12.6	24.9	7.3	4	31.1	27.8	Tumor-associated calcium signal transducer 2
160652_at	212.4	188.6	154.8	377	269.5	148.2	Ctps2 U49385
160653_at	313.2	114.4	136.4	273.2	117	120.9	Translocase of outer mitochondrial membrane 40 homolog (yeast)
160654_at	358.5	237.3	262	346.3	180.7	208.6	Regulatory factor X-associated ankyrin-containing protein
160655_at	60.7	73.8	29.9	85.9	113.9	61.2	Cpd D85391
160656_i_at	16.2	48.8	16.8	28.1	53.3	23.7	Feminization 1 b homolog (C. elegans)
160657_at	508.7	576.5	637.7	591.4	718	744.4	Interleukin enhancer binding factor 3
160658_at	132.5	93.1	122.4	111.3	79.7	101	Cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk-activating kinase)
160659_at	139.7	92.1	61.1	126.6	97.4	83	RIKEN cDNA 2310057G13 gene
160660_r_at	15.6	19.4	13.9	23.9	17.3	24.2	EST AI181838 AI157424
160661_at	143.5	99.7	129.7	116.8	81.7	127.3	Expressed sequence AA408683
160662_r_at	20	10.9	15.9	23.6	9.7	22.4	Expressed sequence AA410133

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AA667100							
160663_at	90.7	89.8	136.3	94.2	96.4	111.9	Expressed sequence AI324246
AW047871							
160664_at	424.1	356.8	415.4	406.7	325.1	356.7	RIKEN CDNA 1200004M23 gene
AW060656							
160665_at	5.3	3.2	4.9	2.6	4.7	4	mt5-mmp AB021226
160666_at	76	95.4	72.5	88	88.3	57.6	RIKEN CDNA 2010200J04 gene
AI835436							
160667_at	309.6	183.9	223.9	235.1	156.8	246.4	Ena-vasodilator stimulated
phosphoprotein U72519							
160668_at	392.8	409.2	546.3	1137	1744.1	1161.2	Opioid growth factor receptor
AI838195							
160669_at	523.2	293.1	313.7	325.6	327.3	223.7	RIKEN CDNA 1600023H17 gene
AI848835							
160670_at	2.7	1.9	4.5	2.5	1.6	2.9	"Tumor necrosis factor
receptor superfamily, member 19"				AW122863			
160671_at	258	152.9	219.3	179.1	243.7	314.4	"Ceroid-lipofuscinosis,
neuronal 8"	AW124836						
160672_at	96	106.1	124.8	116.9	97.7	106.8	Expressed sequence AI462438
AI462438							
160673_at	29.9	34.4	46.9	35.8	48.8	31.2	Expressed sequence C81488
AI596544							
160674_at	37.8	21.6	25.7	40.7	56.7	67.2	Transferrin receptor 2
AI596094							
160675_at	36.5	12.3	21.6	19.9	14.7	46.9	LOC56549 M60510
160676_at	1617.3	1979.3	1484.5	1156.9	1981.5	1235.9	RIKEN CDNA 1810012N18 gene
AI839212							
160677_at	200.5	164.8	100.3	203.3	156.3	120.8	Expressed sequence C80248
AI843114							
160678_at	18.8	64.4	35.9	6.5	47.5	42.2	EST AI426782 AA871166
160679_at	301.6	304.1	200.2	260.1	269.5	229.4	"DNA segment, Chr 11, Brigham
& women's Genetics 1349				AW121381			
160680_at	6.1	56.7	4.6	8.8	17	7.1	Cytoplasmic polyadenylation
element binding protein Y08260							
160681_at	131.5	158.1	82.4	142.1	213.9	117.8	Poly (A) polymerase alpha
AI131735							
160682_at	610.2	463.8	597.3	559.4	400.5	627.3	AI851770
160683_at	448.3	642.2	594.9	408	539.3	534.2	AW049969
160684_at	218.8	206.5	181.6	187.4	119.9	249	RIKEN CDNA 8430410A17 gene
AA930519							
160685_at	166.6	126.7	86.4	112.8	137.8	86.2	RIKEN CDNA 2700038B03 gene
AI153037							
160686_at	477	478.1	389.7	469.1	465.9	370.2	RIKEN CDNA 5730555F13 gene
AI836015							
160687_r_at	19.9	1.6	7.4	5.8	5.9	0.9	Activator of S phase kinase
AJ003132							
160688_at	661.5	643.2	576.6	566.8	643.9	614.9	Golgi phosphoprotein 3
AW060175							
160689_r_at	637.3	526.6	748.6	722.3	752.4	389.2	RIKEN CDNA 9130005N23 gene
AW121848							
160690_at	304.5	501.1	202.2	338.6	493	295.2	AW050240
160691_at	64.9	83.5	79.6	53.7	88.8	62.7	Phosphatase subunit gene g4-1
AI850270							
160692_at	3.3	24.1	12.2	16	5.6	21.2	"Fc receptor, IgE, high
affinity I, gamma polypeptide"			J05020				
160693_at	175.2	247.3	215.8	206.6	195.2	171.1	
"Phosphatidylinositol-4-phosphate 5-kinase, type II, gamma"							AI849873
160694_at	190.1	231.6	127.7	147.8	197.6	144.5	ifngr2 U69599
160695_i_at	54.1	45.3	96.9	48.4	28.6	58.6	"Homer, neuronal immediate
early gene, 2"	AF093259						
160696_at	258.9	222.3	177.4	202.2	197.9	166.4	Cytotoxic granule-associated
RNA-binding protein 1 U00689							
160697_at	126.4	111.3	197.4	58	126.6	128	Expressed sequence C77080
AW045507							
160698_s_at	549.5	644	566.4	603.7	735.9	623.5	Pkcd AB011812
160699_at	136	69.7	166.2	152.7	79.4	136.9	RIKEN CDNA 2610036L13 gene
AI877184							
160700_i_at	44.5	120.7	34.1	104	71	75.3	Semay AB013729
160701_at	413.1	437.4	608.6	410.2	449	653.3	Axin AF009011
160702_at	14.7	9.4	23.6	3.3	15.2	13	AA791885

160703_at	506.3	567.6	505.1	564.8	522.6	435.1	RIKEN CDNA 1110008P04 gene
AW120644							
160704_at	118.9	137.1	99.7	98.3	106.5	80.8	RIKEN CDNA 1110067D22 gene
AW121603							
160705_at	48.3	78.5	183	97	92.9	141.2	Cited1 U65091
160706_at	14.8	20.9	23.7	26.4	12.1	23.3	RIKEN CDNA 3110004L20 gene
AW123347							
160707_at	254.9	101.6	121.7	175.3	70	97.6	"DNA segment, Chr 10, Wayne
State University 102,							
160708_at	301.2	397.3	270.2	271.3	397.8	243.8	Neurofibromatosis 2
interacting protein							
160709_at	105.5	165.4	159.7	130	129.6	158.7	Expressed sequence AI848081
AI788201							
160710_at	213.2	280	187.1	192.7	290	160.7	AI846787
160711_at	85.2	145	74.8	92.3	115.1	76.6	RIKEN CDNA 1200012F07 gene
AI844846							
160712_r_at	79.9	27	62.8	97.6	21.9	49.3	Expressed sequence AA409164
AI837948							
160713_at	198.8	457.8	211	147.3	318.8	202.8	AI841579
160714_at	149.3	117.3	142.3	230.5	146.2	176.2	Growth factor receptor bound
protein 2-associated protein 1							
160715_at	345.8	288.2	137.8	394.2	297.2	204	Expressed sequence AW146242
AI852398							
160716_at	182.4	244	286.6	181.8	180.8	271.2	RIKEN CDNA 2410018C17 gene
AI838550							
160717_at	363.9	193.8	301.5	380.1	186.6	285	RIKEN CDNA 1110059E24 gene
AI854226							
160718_at	487.8	455.8	187.8	404	463.9	244.8	PalBH AJ012475
160719_at	208.8	165.4	145.3	193.7	130	129.6	AW049760
160720_at	16	11.9	31.1	16.2	14.6	13.8	"Nucleolar protein family A,
member 1 (H/ACA small nucleolar RNP)"							
160721_at	47.8	74.1	7.1	131.7	169.7	47.4	E74-like factor 1
U19617							
160722_at	86.7	59.7	96.5	45.4	46.2	68.8	RIKEN CDNA 4833420N02 gene
AW060526							
160723_at	144.3	137.8	176.1	116.3	103.1	153.8	RIKEN CDNA 1500001M20 gene
AW124848							
160724_at	139.6	162.8	123.8	121.8	118.1	177.1	Trf (TATA-binding
protein-related factor)-proximal protein homolog (Drosophila)							
160725_at	55.1	167.9	56.2	56.2	116.8	67.8	AJ245617
AI121251							
160726_at	97.3	272.1	206.6	111.7	290.9	194.3	Quaking U44940
160727_at	678.5	344.2	335.6	482.2	269.5	249.2	RIKEN CDNA 2410002F23 gene
AW046357							
160728_r_at	4.7	8.2	11.3	12.3	18.3	15.2	"DNA segment, Chr 8, ERATO
Doi 69, expressed"							
160729_f_at	20	3.4	24.4	5.5	4.8	30.8	RIKEN CDNA 1700007P10 gene
AI046575							
160730_at	187.3	126.7	143.1	173.9	145	176.1	"DNA segment, Chr 9, Brigham
& women's Genetics 1371 expressed"							
160731_at	138.7	95.2	130.2	93.4	78.9	138.5	"RAB25, member RAS oncogene
family" AI893677							
160732_at	146.5	6.2	14.4	116.9	9.1	6.4	Expressed sequence C85514
AA726383							
160733_at	11.1	7.4	26.6	7.1	7.6	52.3	RIKEN CDNA 9430025F20 gene
AI035317							
160734_at	899.9	1075.1	901.9	888.3	871.6	885	"Adaptor-related protein
complex AP-3, sigma 1 subunit"							
160735_at	194.2	209.9	236.2	186.7	203.7	216.9	Expressed sequence C76565
AW046452							
160736_at	63.2	74.4	53.4	58.3	70.4	55.6	RIKEN CDNA 4932432N11 gene
AA690230							
160737_at	581.9	261.1	367.3	687.5	267.2	234	RIKEN CDNA 2810025N20 gene
AW060927							
160738_at	233.2	122.8	147.4	182.5	96.6	127.7	RIKEN CDNA 1110018N15 gene
AI836334							
160739_at	94	333.7	69.2	97.3	178	53.2	AI835081
160740_at	76.2	42.5	50.3	64	45.2	58.2	AA615984
160741_at	183.8	134.8	200.1	202.4	120.5	185.3	Recq1 AB017104
160742_at	511.8	560.8	820.7	937.2	704.8	1050.4	"Procollagen-lysine,

Table_1_Suppl							
2-oxoglutarate 5-dioxygenase 3"	AI840146						
160743_at	501.2	443	561	454.1	379.1	464.5	RIKEN cDNA 1810034K18 gene
AI844222							
160744_r_at	113.8	96.1	492.2	148.8	88.7	306.9	Chymotrypsin-like
AA244542							
160745_at	177.1	35	65.6	267.9	166.6	130.8	General control of amino acid
synthesis-like 2 (yeast)			AW049299				
160746_at	80.6	157.4	96.1	126.6	292	148.9	Rho-associated coiled-coil
forming kinase 1		AA647393					
160747_at	335.2	464.4	338.7	316.6	466.5	334	Regulator of G-protein
signaling 3		AI844739					
160748_at	126.8	186.9	273.3	245.7	82.1	115	RIKEN cDNA 2510004M11 gene
AW124849							
160749_at	255.5	136.1	247	172.2	94.6	195.2	RIKEN cDNA 1500011H22 gene
AI846812							
160750_at	163.3	163.1	156.5	178	156.3	139.7	AI851674
160751_i_at	240.6	309.7	234.5	243.4	346.6	245.6	1200013P10Rik AA216808
160752_at	8.1	54.5	42.7	6.9	31.7	46.2	RIKEN cDNA 2810002D13 gene
AA667021							
160753_at	9.4	2.6	2.9	1.5	2	8.3	"Myhse, Myhs-e, MyHC-emb"
M74753							
160754_at	12.8	11.7	9.4	15.5	20.2	8.1	Muscle glycogen phosphorylase
AI850363							
160755_at	451	415.8	405.9	380.7	479.3	452.4	RIKEN cDNA 4930402F02 gene
AA007891							
160756_at	907.2	876.7	1298.3	865.9	890.7	1153.5	V-ral simian leukemia viral
oncogene homolog B (ras related)			AI847236				
160757_at	251	194	210.7	218.4	219.2	174.1	RIKEN cDNA 2610202007 gene
AA940005							
160758_at	293.4	477.5	389.7	281.5	463.3	386.8	Expressed sequence AW540070
AW124855							
160759_at	370	379.6	392.2	319.9	278.6	422	AA597246
160760_at	372.2	412.2	427.5	279.8	529.5	394.5	Ptprk L10106
160761_at	151.8	117.3	132.5	113.8	118.7	145	Upregulated during skeletal
muscle growth 4		AA915203					
160762_at	158.2	84.3	71.9	94.8	54.6	57.5	Expressed sequence AU042359
AI846185							
160763_at	2	7.2	15	2.6	2.5	2.5	Mitogen activated protein
kinase 13		U81823					
160764_at	452.1	421.3	493.3	541.5	595	600.5	AW046376
160765_at	162.4	246.1	271.2	133	157.9	223.3	RIKEN cDNA 0610038H10 gene
AW120781							
160766_at	79.4	60.9	46.7	68.1	74.6	42.8	RIKEN cDNA 2410024K20 gene
AA733868							
160767_at	318.8	246.5	292	273.1	269.3	289.5	ACACT L42293
160768_at	398.5	228.6	348.6	361.4	147.7	363.1	AI461837
160769_at	161.5	165.6	61.7	161.6	169.3	74.2	"CDNA sequence, BC005682"
AW120606							
160770_at	431	302.8	264.3	399.7	228	233.7	Expressed sequence C78718
AW049778							
160771_r_at	64.7	31.4	96.6	72.2	47.1	81.7	"Protein tyrosine
phosphatase, receptor-type, F interacting protein, binding protein 2"							U79024
160772_i_at	233.5	246.2	167.5	253.5	206.7	195.7	"DNA segment, Chr 11, ERATO
Doi 730, expressed"		AW214428					
160773_at	119.4	130.2	87.5	116.9	117.7	108.5	"DNA segment, Chr 4, Wayne
State University 132, expressed"			AI846285				
160774_at	6.4	2.8	2.8	1.4	3.3	3	Entpd1 AF037366
160775_at	1976.7	2280	2300.2	2037.3	2692.6	2186.8	Tubby super-family protein
AI848591							
160776_at	131.5	99.5	131.2	129.4	121.9	123.2	Expressed sequence AA408877
AW048886							
160777_at	83.3	119.1	124.1	82.2	95.6	123.1	Expressed sequence AA408451
AI851515							
160778_at	473.8	223.7	896.9	453.3	232.6	797.8	Expressed sequence AI449218
AI846236							
160779_at	722.8	594.6	775.3	625.6	582.1	719.9	RIKEN cDNA 9130026N02 gene
AI843849							
160780_at	194.8	225	250.4	186.9	192.6	239.3	Transcription factor 3
AJ223069							
160781_r_at	15.7	6.5	42.5	11.6	15.2	28.1	AW215456

160782_at	240.9	284.9	272.2	226.3	311	200.3	Lurcher transcript 1
AI846418							
160783_at	75.7	84.5	39.2	75.1	86.2	63.8	"DNA segment, Chr 14, ERATO
Doi 114, expressed"		AW123154					
160784_r_at	34.1	36.1	42.6	41.8	46.6	41.3	RIKEN cDNA 2610039C10 gene
AI846439							
160785_at	354.9	554.7	644.9	346.4	622.2	546.1	RIKEN cDNA 5530401C11 gene
AI155273							
160786_f_at	28.4	103	41.7	59.1	66.3	58.9	Expressed sequence AA960180
AI843424							
160787_at	106.8	30.3	100.8	89	79.9	125.6	RIKEN cDNA 1500010J02 gene
AW124900							
160788_at	230.3	201.4	115.7	212.3	181.8	132	"Pescadillo homolog 1,
containing BRCT domain (zebrafish)"				AI846045			
160789_at	320	247.2	270.2	262.2	243.1	211.1	Expressed sequence AI327354
AW120525							
160790_s_at	120.7	109	65.8	162.5	99.4	88.1	Beta-transducin repeat
containing protein		AI746365					
160791_at	126.9	113.3	76.4	112.4	113.8	101.2	AW049254
160792_at	294.1	293.4	267.1	270.1	267.9	241.4	"Synaptosomal-associated
protein, 25 kDa, binding protein"				AI853318			
160793_at	91.2	100.5	126.5	98.6	110.2	82.3	RIKEN cDNA 2310038G18 gene
AI851313							
160794_at	190.9	145.2	60.7	41.3	23.5	49.1	RIKEN cDNA 1110020E07 gene
AI847158							
160795_at	74.8	114.3	44.2	64.7	78.8	59.2	RIKEN cDNA 3830408P04 gene
AW123662							
160796_at	20	12	14	6.4	7.6	22.9	Stef AB022915
160797_r_at	14.1	4.3	2.9	4.8	2.6	8.7	Chromobox homolog 1
(Drosophila HP1 beta)		AW124869					
160798_at	135.3	93.5	157.9	89.9	83.1	138.6	Nuclear receptor binding
factor 1	AW046483						
160799_at	6.1	3.4	6.9	3	4.1	6.8	RIKEN cDNA 1300007C21 gene
AW060549							
160800_at	185.7	213.4	326.7	172.5	158.4	248.2	RIKEN cDNA 9330160G10 gene
AA981257							
160801_at	368.2	434.6	405	288.6	420.1	381.6	RIKEN cDNA 2310009N05 gene
AW061073							
160802_at	249	261.8	175.7	202	146.7	156.8	AA674812
160803_at	176.6	205.6	179.1	187	191.5	168.4	Rep-8 D88447
160804_at	272.5	400.4	135	249	384.8	166.9	AI836524
160805_s_at	223.7	227.3	117.7	201.5	200.9	132.6	AB025354
160806_at	153.5	132.9	150	216.7	184.1	127.6	Ste-20 related kinase
AF099988							
160807_at	137.9	159.6	219.7	123.2	124.3	158.7	1-acylglycerol-3-phosphate
O-acyltransferase 3		AW124201					
160808_at	232.3	295.5	330.6	204.5	208.5	243.5	Expressed sequence AU021155
AI854287							
160809_at	317.9	280.6	228.4	209	360.8	161.2	TOLLIP protein AI842752
160810_r_at	20	22.3	52.4	39.5	60.5	29.5	RIKEN cDNA 2510022D24 gene
AI844130							
160811_at	210.7	343.8	228.4	310	365.2	252.7	Expressed sequence AU022870
AW121710							
160812_at	378.3	305.1	269.2	323	211.7	265.3	RIKEN cDNA 1200007E24 gene
AW121839							
160813_r_at	29.3	7.8	47.8	14.8	6.6	50.2	AI893329
160814_at	588.7	502.8	569.8	451.2	440.6	442.6	RIKEN cDNA 2010320B01 gene
AI854547							
160815_at	29.6	6.2	51.3	52.9	35.4	44.9	Expressed sequence C79673
AA709534							
160816_at	16.2	49.2	16.5	15.8	40.8	14.8	Four jointed box 1
(Drosophila)		AJ009634					
160817_at	8.9	4.9	9.9	15.9	5.9	12.4	EST W64236 AA727424
160818_at	143.8	131.3	170.3	106.1	129.6	157.6	RIKEN cDNA 5133400F20 gene
AW124130							
160819_at	596.8	144.9	148.4	459.5	104.9	111.9	Expressed sequence R74996
AW121600							
160820_at	436.9	313.3	400.2	434.8	344.8	334.1	Expressed sequence AU041109
AW061299							
160821_r_at	147.9	505.2	357.8	165.2	529.5	407.1	RIKEN cDNA 2310003C10 gene

Table_1_Suppl

AW124336							
160822_at	271.4	43	135.9	116.5	94.6	57.6	RIKEN cDNA 2310004014 gene
AI853638							
160823_at	372.9	247.9	298.3	363.5	207.2	286.9	NEDD-1 D10712
160824_at	50.1	84.2	67.7	68.7	65.8	88.6	RIKEN cDNA 1110037N09 gene
AI852741							
160825_at	453.5	579.2	600.4	441.3	503.1	559.6	AI850707
160826_at	120.2	77.7	67.5	145.6	145.7	75.6	Nsmaf AF013632
160827_at	206	823.4	377.8	581.4	1823.7	997.5	RIKEN cDNA 4632403N06 gene
AI835968							
160828_at	81	10.2	31.4	230.9	76.9	41.7	Inhibin beta-B x69620
160829_at	857.8	278.1	399.8	761	266.2	454.1	Tdag U44088
160830_at	17.2	13.5	22.5	12.9	12.7	27.2	Cnif AB006191
160831_at	73.8	104.7	49.2	65.6	75.9	71.1	Expressed sequence AI838661
AI838661							
160832_at	1310.9	1167.8	1123.6	1155.3	955.2	836	Ldlr Z19521
160833_at	119.9	153.2	186.7	165.2	137.5	135.3	Methyl-CpG binding domain
protein 2	AF072243						
160834_at	368	168.5	202.2	479.5	261	218.6	RIKEN cDNA 1110032C13 gene
AI847051							
160835_i_at	112.2	111.2	78	92.3	99.3	107.1	Expressed sequence AI851695
AI851695							
160836_at	8.7	27.7	35.2	11.3	58.2	68.9	"Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D"
U69535							
160837_at	281	256.8	293	203.8	226.7	232.5	RIKEN cDNA 1110003B01 gene
AA036386							
160838_at	119	78.8	219.1	64.6	48.5	125	Orc2 U27457
160839_at	17.4	8.1	85.5	54.1	48.4	13.1	"Solute carrier family 2 (facilitated glucose transporter), member 5"
AI606956							
160840_at	35.7	37.7	4	19.1	40.9	12.9	RIKEN cDNA 1200004I24 gene
AI853706							
160841_at	41.1	6.8	6.7	17.4	10.4	11.4	Sphingosine kinase 2
AW047343							
160842_at	64.3	102	77.4	53.6	98.4	82.2	Antigenic determinant of
rec-A protein	x58472						
160843_at	69.9	80.1	14.7	114	134.2	61.3	Spindlin AA796214
160844_at	92	103.5	44.8	121.1	107.2	67.9	6-pyruvoyl-tetrahydropterin
synthase	AF043225						
160845_at	438.9	366.2	462.5	383.4	348.6	344.9	RIKEN cDNA 2600001J17 gene
AW214617							
160846_at	268.1	360.3	294.8	198.8	323.5	283.1	NIMA (never in mitosis gene
a)-related expressed kinase 6			AI846534				
160847_at	800.5	769.9	604.5	876.7	823.7	658.6	EST AA408384 AI845321
160848_at	278.4	171.6	128.2	224.9	145.1	114.8	Zinc fingers and homeoboxes
protein 1	Z54200						
160849_at	675.5	1613.3	1129.7	598.4	1560.3	1120.2	"Discs, large homolog 1 (Drosophila)"
U93309							
160850_at	407	212.1	355.8	221.6	174.6	244.3	Folylpolyglutamyl synthetase
U32197							
160851_r_at	125.6	83.5	203.1	106.5	90.2	149.5	Cox8b U15541
160852_at	3.8	3.2	10.3	3.2	2.4	3.8	Krt1-15 D16313
160853_at	131.3	85.6	104.1	90.9	104.2	99	Phosphatidylserine synthase 2
AI840922							
160854_at	144.4	181.6	115	130.4	205.8	115.4	Tak1 D76446
160855_at	7.4	2.3	22.3	7	3.4	4.1	Expressed sequence AI649392
AI035236							
160856_at	188.3	189	190.6	189.1	158.4	171.5	"P3, DXS253Eh, DXSmhg28"
J04761							
160857_at	1059.4	318.9	394	656.7	265.2	311.9	Ephrin B2 U30244
160858_at	151.8	149.1	171.6	123.5	68.4	151	RIKEN cDNA 1110046L09 gene
AW045976							
160859_s_at	316	303.8	329.6	240.8	212.8	317	Nuclear factor I/B
Y07685							
160860_at	13.5	38.1	12.1	22.2	18.9	4.1	AI853332
160861_s_at	31.3	16.9	6.3	30.7	23.6	37.1	"Phosphodiesterase 1A,
calmodulin-dependent"		AI385600					
160862_at	14.3	24	11.1	14.1	6.3	15.4	Ptp4a3 AF035645
160863_at	22.5	29.2	65.2	42.4	41.9	20.8	Tubby-like protein 2
x69827							

Table_1_Suppl							
160864_at	150.1	147.3	166.6	106	115.6	132.9	Rtkn U54638
160865_at	17.7	8.4	23.2	19.1	23.5	39.5	Very low density lipoprotein
receptor	L33417						
160866_at	296.4	222.8	228.8	299.1	245.2	222.6	"DNA fragmentation factor,
alpha subunit"	AI182272						
160867_at	103.1	274.8	212.5	96.1	227.3	216.6	"Platelet derived growth
factor receptor, beta polypeptide"				X04367			
160868_at	9	265.9	362.9	6	146.6	375.4	RIKEN cDNA 2610528C18 gene
AI835990							
160869_at	24.3	3.9	25.3	31.9	5.3	24.6	"Sirtuin 3 (silent mating
type information regulation 2, homolog)				3 (S. cerevisiae)"			AI849490
160870_at	124	110.6	62.6	77.3	86.4	22.6	"DNA segment, Chr 12, ERATO
Doi 482, expressed"	AI847423						
160871_at	12.2	9.7	20.3	6.2	42.1	13.7	Kinesin heavy chain member 1B
AB023656							
160872_f_at	82.6	68	72.8	107.5	69.6	55.2	RIKEN cDNA 2310008H09 gene
AF034580							
160873_at	44.9	15.7	44.6	33.1	6.2	27.6	Motilin-related peptide
AV206059							
160874_r_at	418.1	261.2	446	410.2	293.3	386.6	RuvB-like protein 1
AV101823							
160875_at	1008.9	1370.5	2155.5	1020	1255.6	1836.3	Psmbl1 AF090314
160876_at	439.5	178.3	192.8	389.4	195.3	201.2	B-cell receptor-associated
protein 29	X78684						
160877_at	399.9	2626	1555.8	639.1	3293.1	1749	Osteoglycin AA647799
160878_at	425.8	329	434.6	432.9	278.5	482.1	Kiaa0124 AF061503
160879_at	26.4	21.3	29.6	34.4	25.2	39.7	Telomeric repeat binding
factor 1	AA692742						
160880_at	271	204.2	313.3	247	186.5	256	"Jip3, Syd2, JSAP1, JSAP1a,
JSAP1b, JSAP1c, JSAP1d"	AB005662						
160881_at	39.9	36.8	64	13.9	71.8	80.2	Mitogen activated protein
kinase kinase kinase 12	U14636						
160882_at	87	109.8	126.1	98.5	78.5	140.9	Ogg1 AF012916
160883_at	46.3	47.8	45.2	57.7	28.3	38.2	AI608347
160884_at	15.3	25.8	60.3	14.3	25.3	54.6	RIKEN cDNA 2300003G24 gene
AI415208							
160885_at	1649.2	1093.2	844.1	1524.6	1255.4	878.7	Expressed sequence C78391
AW120755							
160886_i_at	0.6	0.6	1.3	1.7	1.6	0.9	"Fatty acid binding protein
6, ileal (gastrotropin)"			AV063979				
160887_at	218.9	218.8	170.2	153.8	265.8	177.9	HES-1 D16464
160888_at	333	228.6	252.5	369.1	238.3	231.6	Reps1 AF031939
160889_at	136.5	139.4	60.9	116.1	120.2	69.7	RIKEN cDNA 8430437G11 gene
AI846313							
160890_at	831.5	800.9	607.1	657	678.3	552.4	Expressed sequence AI505894
AW214587							
160891_at	26.2	24.1	32.7	23.1	23.2	31.6	Expressed sequence AI562151
AA980377							
160892_at	17.8	48.9	17.6	14.5	44.3	13.7	SAP102 D87117
160893_at	2.3	2.9	9	1.7	13.7	6.6	"Guanine nucleotide binding
protein (G protein), gamma transducing activity polypeptide 2"							AI882325
160894_at	748.7	429.3	426.3	530	319.2	416.4	"CCAAT/enhancer binding
protein (C/EBP), delta"	X61800						
160895_at	92.8	64.7	110.8	85.4	131.4	266	Facc L08266
160896_at	881.6	1178.1	841	1242.6	1486.9	972.5	Rcal D13003
160897_at	174.5	190	115	192.4	129.1	95.3	AW060889
160898_at	158.4	167.4	191.8	163.7	177.9	183.8	ABT1 AB021860
160899_at	4.5	1.4	2.1	2.7	3.1	4.7	Purkinje cell protein 4
X17320							
160900_at	181.5	281.8	321.8	172.4	175.2	300.1	42 kD cGMP-dependent protein
kinase anchoring protein			AI847897				
160901_at	64.2	33.6	39.8	69.3	132.1	48.5	Fos V00727
160902_at	11	33.1	16.8	7	19.5	44.3	f8a M83118
160903_at	288.8	290.3	191.2	341.1	376.3	231.1	"Amyloid beta (A4) precursor
protein-binding, family B, member 2"				U70210			
160904_at	231.2	167.9	286.6	148.5	117.9	256.7	"Hypothetical protein, clone
1-82" AI841484							
160905_s_at	1.7	3.2	4.4	3.7	5.2	2.8	RIKEN cDNA A030009H04 gene
AI840713							
160906_i_at	58.3	30.9	2.3	33.3	8.7	1	Carbon catabolite repression

Table_1_Suppl							
4 homolog (S. cerevisiae)			AA184423				
160907_at	141.9	137.6	157.1	112.4	122.4	134.5	Expressed sequence C81234
AI592789							
160908_r_at	115.1	169.8	145.9	126.9	110.1	108.9	RIKEN cDNA 2510042P03 gene
AI839518							
160909_at	207.6	24	23.2	201.4	17.4	43.9	Sprr1a AF057156
160910_at	11.8	16.5	27.2	16.6	34.9	42.7	Growth hormone releasing
hormone M31654							
160911_at	99	222	193.7	132.4	268.1	230.8	"Son of sevenless homolog 1,
(Drosophila)"	211574						
160912_i_at	47.3	50.4	70.8	22.1	43.5	57.8	Msx-interacting-zinc finger
AV375944							
160913_at	39.8	52.7	34.6	33.1	32.3	34.8	Nebulin-related anchoring
protein U76618							
160914_at	11.1	12.2	14.6	9.9	8.2	6.3	AA615849
160915_at	189.3	215.5	234.7	245.7	209.9	166.4	Expressed sequence AW125175
AW125175							
160916_at	2.8	9.3	6.1	3.7	6.2	5.7	RIKEN cDNA 2310005P05 gene
AI838150							
160917_r_at	2	7.1	0.6	1.9	0.5	5.9	RIKEN cDNA 2010107K23 gene
AA710297							
160918_at	23.8	11.8	13.8	8.2	2.9	30.2	Calbindin-D9K AF028071
160919_r_at	3	1.5	0.6	4.9	3.8	8.3	mFR3 M81342
160920_at	313.2	284.6	205.6	288.4	265.4	190.1	Bcl2-like 2 U59746
160921_at	69	96	46.5	70.5	49	71	Expressed sequence AI788978
AW125884							
160922_at	121.8	120.3	91.1	76.1	87.8	76.7	RIKEN cDNA 5730405M13 gene
AA980810							
160923_at	111.9	157.8	121.1	110.8	182.5	139.8	"Amiloride binding protein 1
(amine oxidase, copper-containing)"				AI197481			
160924_at	190.7	95.8	50.2	130.6	93	71.5	"DNA segment, Chr 14, ERATO
Doi 231, expressed"		AI839362					
160925_at	430	493.6	326.3	383.1	378.3	260.5	Neuroblastoma ras oncogene
X13664							
160926_r_at	5.8	3.9	25.3	8.7	2.2	9.7	Proteolipid protein (myelin)
AI837266							
160927_at	6.2	9.2	55.5	5.8	19.5	52.2	Angiotensin converting enzyme
J04946							
160928_at	27.3	20.8	7.6	22.8	22.8	12.7	Expressed sequence AI450389
AI662265							
160929_at	73.9	39.6	37	72.2	52.2	53.8	M6a methyltransferase
AA867235							
160930_at	306	714.4	356.2	387.7	719.2	379.9	"SAC1 (supressor of actin
mutations 1, homolog)-like (S. cerevisiae)"					AW123983		
160931_at	257.7	450.6	256.7	325.1	514.2	354	RIKEN cDNA 6330417M19 gene
AW120468							
160932_at	26	25.6	38.4	3.2	27	22.9	Non-catalytic region of
tyrosine kinase adaptor protein 1				AF084183			
160933_at	29.8	27.2	21.9	1806.6	2061.2	1097.7	Igtp U53219
160934_s_at	63.6	87.6	29.6	48.6	70.4	11.6	Carbon catabolite repression
4 homolog (S. cerevisiae)			X05546				
160935_at	114.6	98.3	63.3	99.5	73.7	57.3	RIKEN cDNA 4921528E07 gene
AI036466							
160936_at	430.7	698.5	363.3	526.5	721	440.1	RIKEN cDNA 1810049E02 gene
AA763937							
160937_at	1.3	1.6	7.4	3.4	2.5	1.9	"Crystallin, mu"
AF039391							
160938_at	286.6	389.6	481.6	211.8	346.2	391.7	Microtubule associated testis
specific serine/threonine protein kinase					U02313		
160939_at	892.9	590.8	575	759.3	499	738	Dermis expressed 1
U36384							
160940_at	13.7	11.1	32.6	14	39.7	14.9	RIKEN cDNA 2410153K17 gene
AI550400							
160941_at	133.6	106.6	134.2	70.1	130.1	46.8	Phosphodiesterase 8A
AF067806							
160942_at	197.4	248.5	162.4	133.5	226.8	220	RIKEN cDNA 5730406018 gene
AI843876							
160943_at	6.5	5.4	8	4.3	5.9	7.3	Stromal antigen 3
AJ005678							
160944_at	8.4	10.4	13.8	8.9	7.6	13.5	Plakophilin 3 AW120906

160945_at	2.8	15.3	17.5	2.5	4.9	23.3	Expressed sequence C80008
AI597025							
160946_at	1.4	1.7	2.2	12.3	10.6	1.9	Ubiquitin hydrolyzing enzyme
1 AF022792							
160947_at	32.6	41.1	16.9	13.5	16.7	39.1	Expressed sequence AI851258
AI851258							
160948_at	77.9	41.1	64.3	78.9	18.2	20	CALNA3 M81475
160949_at	211.5	334.3	66.1	204.3	312.8	149.9	Poly (ADP-ribose)
glycohydrolase	AI848924						
160950_at	3.8	6.1	27.4	3.8	4.2	5.3	"Glyceraldehyde-3-phosphate
dehydrogenase, spermatogenic"	AA497662						
160951_at	6	13.7	48.3	16	17.3	9.9	AI645694
160952_r_at	11.8	5.8	15.6	12.4	14	8.5	Leucine-rich testis-specific
protein AF092208							
160953_at	34.3	34.2	14	27.2	6.4	46	"Calcium channel,
voltage-dependent, T type, alpha 1H subunit"	AF051947						
160954_at	96	77	86.5	58.1	59.2	51.8	Synapsin II AF096867
160955_at	175.4	148.3	223.3	165.9	134.8	191.2	Expressed sequence AW124904
AW124904							
160956_r_at	4.8	13.9	2.5	6.6	32.6	2.9	Expressed sequence AA407526
AA655804							
160957_at	74.5	50.8	96.2	60.8	47.2	31.1	"DNA segment, Chr 12, ERATO
Doi 7, expressed"	AI156978						
160958_at	190.5	177.6	149.6	183.8	151.2	141.1	RIKEN cDNA 9430016H08 gene
AA178265							
160959_at	435.3	353.2	177.9	377.3	328.5	222.8	Expressed sequence AW111883
AA597220							
160960_at	189.7	315.7	193.5	130.7	267.7	200.6	T-cell expressing clone j6
AA881202							
160961_at	111.3	161.5	143	97.9	141.9	137.1	AI853347
160962_at	579.1	782.1	1020.9	433.9	605.3	818	W71352
160963_at	678.9	334.2	319.9	606.2	292.6	243.6	Expressed sequence AA409679
AI551141							
160964_at	346.9	305.7	410.3	285.1	289	353.2	AI838494
160965_at	144.2	93	107.3	224.2	137.8	123	Expressed sequence BB079060
AA163960							
160966_at	115.9	151.1	167.4	108.6	105.4	141.5	AA145282
160967_at	94.4	74	92.2	104.4	88.5	83.1	Expressed sequence C79732
AA189555							
160968_at	22	38.1	66	47.3	80.6	46.3	Expressed sequence AV328152
AI390412							
160969_at	45.9	50.4	73.8	63.9	82.9	26.2	MNF L26507
160970_at	219.4	251.6	174.9	145.3	180.5	183.6	Expressed sequence AI848335
AI848335							
160971_at	148.3	7.3	32.8	137.8	4	17.4	Expressed sequence AI842353
AI842353							
160972_at	35	72.1	78	53	149.7	79.1	Serine protease inhibitor 14
AA015547							
160973_at	467.7	605.3	569.6	366.4	565.9	487.2	Expressed sequence AA408511
AA590345							
160974_at	140.1	36.5	35.1	105.1	48.1	21.6	Expressed sequence AA408556
AW108045							
160975_at	91.3	172.2	62.6	84.5	140.3	57.8	AI504338
160976_at	183.1	186.9	142.9	209.1	211.7	185	D18wsu154e AA222943
160977_at	130	242	197.3	146.3	277.9	198.3	Rho guanine nucleotide
exchange factor (GEF) 5	AA726063						
160978_at	53.6	38.6	23.8	29.3	26.8	41	Expressed sequence AW261577
AW261569							
160979_at	382.9	287.4	294.5	356.8	266.8	251.9	AW120820
160980_at	41.9	58.4	79.3	31.3	41.5	60.2	RIKEN cDNA 2700097009 gene
AI837288							
160981_at	141.1	153.5	129.5	110.3	113.1	123.3	Expressed sequence C77170
AI837246							
160982_at	121.4	136.8	99.1	81.1	135.4	97.6	AW213866
160983_at	120.4	108.7	126.2	103.3	119.2	94.8	AA790762
160984_r_at	6.6	19.8	2.3	10.1	33.4	20.6	RIKEN cDNA 4733401D09 gene
AI835031							
160985_at	3.8	11.3	23.9	4.4	7.4	34.7	RIKEN cDNA 4930579C15 gene
AV279590							
160986_r_at	1.5	0.8	5.4	3.1	1.6	2.2	RIKEN cDNA 2010305L05 gene

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AA690434							
160987_r_at	17.1	14.1	28.5	14.1	17.9	16.1	RIKEN cDNA 1110001A07 gene
AA738737							
160988_r_at	76.1	36	55.3	113.6	33.8	38.4	"DNA segment, Chr 3, ERATO
Doi 330, expressed"		AA709728					
160989_r_at	97.1	76.9	171	89.3	139.3	157.5	AA17225
160990_r_at	98.6	136.7	39.2	122.3	154.1	48.2	AA170696
160991_at	166.4	166.9	202.5	167.3	115.2	238.3	RIKEN cDNA 2400004009 gene
AI846893							
160992_at	33.5	38.5	43.6	28.9	40.6	10.5	AI035432
160993_at	1.9	17.4	7.8	5.3	17.5	13.1	AI854813
160994_at	125.8	75	133.4	84.5	79	110.9	Expressed sequence AI851343
AI851343							
160995_at	101.3	124.9	226.3	123.5	106.9	195.5	EST AI425994 AI425994
160996_at	234.2	115.4	98.8	218.1	127.7	111.7	BF-2 L38607
160997_at	132	87.6	72.7	138.6	55.5	99.2	Expressed sequence AI606951
AI606951							
160998_at	344	317.8	250.7	259.2	316.9	287.7	RIKEN cDNA 1600017F22 gene
AV268207							
160999_r_at	68.8	54.7	105.1	49.5	56.3	69.1	RIKEN cDNA 2810422020 gene
AI552570							
161000_i_at	317.3	545.4	797.3	432.5	479.3	1036.2	Expressed sequence BB165529
AA275196							
161001_at	22.4	43.5	7.5	8.3	11.2	4.1	Expressed sequence AA407270
AV367683							
161002_at	142.4	104.9	110.5	102.4	146.3	100.6	AI155127
161003_at	64.4	87.8	36.7	62.7	131.9	66.2	kif3b D26077
161004_at	280.4	249.9	247.9	207.2	199.7	266.7	AA250414
161005_at	206	418.5	186.9	195.8	364.5	180	Expressed sequence C77647
AI835776							
161006_at	164	78.4	104.5	219.8	99.8	158.4	Expressed sequence R75096
AI853978							
161007_at	124.9	94.2	164	81.8	83.1	71.1	Mitogen activated protein
kinase kinase 4		U11548					
161008_at	12.2	15.6	21.2	12.1	15.9	9.4	Expressed sequence AI428936
AW125870							
161009_at	106.8	80.5	89.8	59.1	54.1	75.4	AW123037
161010_r_at	88.1	33.2	38.2	36.6	56.4	47.3	Expressed sequence AI843786
AI843786							
161011_at	16.7	2	4.6	17.3	9.3	2.4	RIKEN cDNA 4933406L05 gene
AI595313							
161012_at	9.9	23.6	5.1	15.2	6.4	24	Igb J03857
161013_f_at	225.7	168.2	121.8	494.9	385.1	232.2	Expressed sequence AI596360
AI596360							
161014_at	128.6	102.4	74.9	133.3	108.1	138.6	LOC57321 AI595912
161015_at	16.6	15.5	34.4	11.1	16.2	27.3	Aspartate-beta-hydroxylase
AI845273							
161016_at	130.4	167.4	107.9	134.6	169.7	77.5	Expressed sequence AV011803
AA673574							
161017_at	45.5	22.3	38.6	29.8	16.5	4.7	RIKEN cDNA 2610020P18 gene
AI450066							
161018_at	21.5	23	36.7	12.6	15.8	19.7	AI661590
161019_at	78.1	52.3	9.2	67.4	41.6	8.2	W41560
161020_r_at	14.8	13.9	20.1	19.2	6.2	15.5	RIKEN cDNA 2900024N03 gene
AI508500							
161021_at	64.7	97	97.5	61.7	71.7	66.6	P21 (CDKN1A)-activated kinase
3 U39738							
161022_at	18.5	27.1	11.1	35.9	14.2	16.7	Expressed sequence AI303072
AV322780							
161023_at	27.3	130	181.1	311.2	367.7	390.2	il15ra U22339
161024_at	67.8	52.1	30	60.8	51.8	69.4	Expressed sequence AI414265
AW212673							
161025_f_at	42	58.6	111.9	59.3	55.5	129.4	SRY-box containing gene 18
AI836162							
161026_s_at	21.2	18.2	6.7	13.9	6	6.6	"slp4, Gph-pending"
AB025259							
161027_f_at	51.3	19.6	64.4	43	21.4	66.9	Expressed sequence AA960558
AI594669							
161028_at	37.4	19.9	15	14	8.7	8.9	Bone morphogenetic protein 6
AI850533							

161029_at	70.9	60.8	73	Table_1_Suppl	54.7	52.6	86.6	Expressed sequence	Aw492431
AI849583									
161030_at	754.5	850	1259.5	823.1	819.6	949.3		Aw124134	
161031_at	35.3	63.2	31.2	37.8	53.9	57		Expressed sequence	AI842128
AI842128									
161032_i_at	40.2	34	21.2	34.9	9.7	31.4		Neuromedin	AI850277
161033_at	4.6	8	17.9	4.3	3.5	10.5		"Papt, TPAP, Tpap, Papo1b"	
AB030729									
161034_at	90.6	77.7	102	79.6	64	52.3		"Phospholipase A2, group x"	
AA607557									
161035_at	2.8	1.9	35.8	2.5	1.5	2		Kinesin 9	AA122519
161036_at	18.5	18.1	28	38.7	23.2	27.9		Expressed sequence	AA536730
Aw124505									
161037_at	12.6	9.4	1.9	70.8	51.1	24.7		Il15	U14332
161038_at	50.1	40.9	51.7	43.7	57.5	40.3		RIKEN CDNA	2610101M19 gene
AA120675									
161039_at	14.2	27.4	40.6	8.9	16.1	16.6		MDC2	AB009674
161040_at	60.6	88	56.4	75.5	120.9	42.1		"Frizzled homolog 1,	
(Drosophila)"	AF054623								
161041_at	58.6	70.2	99.4	45.7	89.9	72.7		Expressed sequence	Aw047046
Aw047046									
161042_at	65.5	112.6	136.6	50.4	96.8	24.2		RIKEN CDNA	1110001J05 gene
AI324801									
161043_r_at	21	9.9	14.7	8.9	9.2	10		Thioredoxin reductase	1
AV277568									
161044_at	145.6	155.5	157.3	160.4	161.1	136.1		Expressed sequence	AV021921
AA727730									
161045_at	6	14.4	3.1	15.8	14.1	6.1		NLRR-1	D45913
161046_at	5438.6	949.3	991	4371.9	795.4	677.4		Cytokine receptor-like factor	
1	AA270365								
161047_at	62.3	47.8	95	58.1	57.4	38		RIKEN CDNA	0610008F14 gene
AV150561									
161048_at	20.9	6.5	22.2	11	19.8	15		"Proteoglycan 2, bone marrow"	
AV146057									
161049_at	277.5	5.3	22.1	221.7	9.3	14.3		Foxg1	U36760
161050_at	893.5	766.3	918.7	810.6	649.9	780.8			AI504506
161051_at	8.3	20.8	43.6	24.6	17.7	30.5		Hes5	D32132
161052_r_at	262	139.7	322.9	221.6	107.2	276		"Keratin complex 1, acidic,	
gene 5" x65506									
161053_at	3	3.3	4.9	1.9	2.1	4		Spermiogenesis gene	
X05260									
161054_at	41.6	54.5	24.5	44.1	27.5	35.3		"Sparc/osteonectin, cwcx and	
kazal-like domains proteoglycan			1"	x92864					
161055_r_at	18.7	14.8	25.5	9	15.6	28.3		RIKEN CDNA	6330409N04 gene
Aw047521									
161056_at	260.9	248.1	270	252.4	211.7	195.4		Aw045596	
161057_at	32.5	66.9	100.8	41.5	61.4	63.9		Expressed sequence	AI662504
AI662504									
161058_f_at	34.2	18.7	5.5	31.5	4	37.8		Expressed sequence	R74862
Aw121924									
161059_at	31.1	15.2	31.8	6.8	11.9	36.6		"Gabt, XT-1, xtrp1"	
M92378									
161060_i_at	166.8	188	231.4	145.3	150.6	123.4		2310061004rik	AV338120
161061_r_at	46.8	33.8	41.2	47.7	25.9	21.6		Expressed sequence	R75531
AA793086									
161062_r_at	57.7	70.2	27.2	63.7	59	14.6		RIKEN CDNA	6330416M07 gene
Aw049573									
161063_r_at	806	764.6	1188.3	864.6	688.8	1152		AI048746	
161064_f_at	120.3	129.4	243.9	105.7	132.8	205		Expressed sequence	AI427892
AI427892									
161065_at	8.5	8.5	10.1	9.9	8.6	7.6		Expressed sequence	AI507039
AI507039									
161066_at	48.4	54.1	25	36.6	44	30.4		1500026A19rik	AA111463
161067_at	144.8	177.8	223.5	239.6	308.2	484.4		Induced in fatty liver	
dystrophy 2	AA770736								
161068_at	26.8	39.2	37.5	21	37.1	42.4		Aw123574	
161069_at	4.2	4	3.8	3	3.4	4.9		Neurogenic differentiation	3
AI323358									
161070_at	292.6	252.1	197.3	207.9	210.1	162.1		AI851250	
161071_at	125.7	78.7	111.9	95.5	82.3	74		RIKEN CDNA	2700038P16 gene

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AV375886							
161072_at	44.8	34.9	33.8	39.2	35.4	21.9	RIKEN cDNA 2410002E02 gene
AV352144							
161073_at	988.7	534.2	1142.2	768.2	637.1	974	Expressed sequence AU040402
AI846304							
161074_at	210.4	441	321	233	510.7	290.8	"Phosphate
cytidyltransferase 1, choline, alpha isoform"							AW107428
161075_at	32.5	29.3	72	23.9	27.6	15.6	"DNA segment, Chr 9, ERATO
Doi 280, expressed"							AI226337
161076_at	446.6	369.9	491	342.7	327.4	455.1	AI462312
161077_f_at	558.4	407.5	309.1	456.9	386.9	337.2	"SWI/SNF related, matrix
associated, actin dependent regulator of chromatin, subfamily d, member 2"							AV252495
161078_at	80.8	92.2	156.5	146.9	80.6	95.6	AA607758
161079_at	21.4	37.8	9	34.4	53.6	12.4	RIKEN cDNA 2700022G20 gene
AW122909							
161080_f_at	43.5	61.5	53.9	51	64.9	59	RIKEN cDNA 1700012P16 gene
AA726188							
161081_at	72.9	129	75	78	112	76.7	AA733664
161082_r_at	48.7	30.2	64.3	31.8	28.5	51.4	1500005I02Rik AA016517
161083_at	49.8	86.2	65	116.9	152.9	88.9	AW121616
161084_at	10.3	20.4	11.6	10.7	11.6	9.9	AI603944
161085_r_at	92	121.7	516.4	158.2	122.8	312.6	AA682038
161086_at	46.8	105.8	81.3	52.9	196.3	67.7	Vertebrate homolog of C.
elegans Lin-7 type 3							AF087695
161087_r_at	18.5	12.1	4.4	8.5	4	5.6	AV170591
161088_r_at	49.5	43.9	60.1	18.8	27.3	15.3	Expressed sequence AI450287
AV171460							
161089_r_at	0.8	0.4	0.3	8.3	0.4	0.8	Expressed sequence AI450287
AV367756							
161090_i_at	96.5	159.2	163.9	88.7	138.8	147.8	Neoplastic progression 3
AV374584							
161091_r_at	34	23.5	48.9	3.5	43.8	14.4	AV337823
161092_at	409.6	254.5	612.7	330.1	235.2	500	Expressed sequence AA408257
AA408501							
161093_at	22.6	19.6	18.1	15.6	17.1	5.5	Carnitine
deficiency-associated gene expressed in ventricle 1							AW214325
161094_r_at	14.8	9.3	55.6	12.6	4.2	24	AW046118
161095_i_at	2.8	1.5	2.3	1.5	1.7	1.8	Rad21 D49429
161096_at	55	66.4	103.6	44.4	67.8	77.5	AA209597
161097_at	48	27.8	14	23.1	7.9	27.6	Expressed sequence AI448024
AI448024							
161098_at	4.7	6.2	7.8	5.9	9	5.7	F-box and leucine-rich repeat
protein 12							AA930049
161099_at	43.7	29.1	49	34.5	31.3	62.5	AA285978
161100_at	5.3	7.5	7.3	2.6	6.7	9.3	Expressed sequence AW488865
AV305843							
161101_r_at	83.6	62.4	119.9	51.6	42.1	72.6	AV339278
161102_at	4.8	5.6	4.3	3.5	4.9	2.1	Expressed sequence AV046379
AA242553							
161103_at	100.5	85.9	92.7	99.9	94.5	73.7	AA250256
161104_at	594.1	520	419.4	528	408.4	539.2	Expressed sequence AA408298
AI846811							
161105_at	70.5	78.8	21.9	54.5	82	75.7	Expressed sequence AA408650
AV296012							
161106_r_at	14.8	17.2	22.9	17.2	14.9	20.8	Expressed sequence AA415014
AA415014							
161107_r_at	10.5	13.3	55.1	17.3	12.1	2.2	AA529901
161108_r_at	114.7	50.1	227.5	71	32.6	178.2	W40747
161109_at	32.4	89.5	91.4	40.6	115.1	80.1	AV335391
161110_at	27.2	16.2	25.1	9.6	12.7	19.7	Transketolase-like 1
AI156310							
161111_f_at	128.1	126.8	258.2	135.2	151.9	166.2	Expressed sequence C78960
AV238668							
161112_at	111.5	103.5	99.8	79.7	86.5	103	Expressed sequence C79952
AV251443							
161113_at	23.4	13	6.4	8.8	10.8	13.1	Estrogen receptor 1 (alpha)
AA023625							
161114_i_at	22.7	24.1	17.2	22.4	13.1	19.3	Expressed sequence AA410017
AV330064							
161115_r_at	30.7	97.3	58.4	55.1	122.1	98	Serine protease inhibitor 13

Table_1_Suppl

AA408234							
161116_at	23.2	64.2	38.2	55.8	109.4	39.8	P300/CBP-associated factor
AA756076							
161117_at	10.9	6.5	13	21.4	12.9	21.5	Dickkopf 2 AJ243963
161118_r_at	0.7	0.5	0.1	0.1	0.8	0.2	AV333272
161119_at	26.4	24.4	26.2	28.2	20.1	14	Expressed sequence AI854630
AI854630							
161120_r_at	279.1	211.3	389.6	211.2	200.3	277.8	AV132572
161121_f_at	352.9	363.4	693.2	311.4	214.8	468	S100 calcium-binding protein
A13 AV007820							
161122_f_at	480	276.3	239.9	472.5	164.5	153.2	AV032952
161123_i_at	12.3	14.1	32.2	2.5	13.7	22.5	NIMA (never in mitosis gene
a)-related expressed kinase 1			AV086728				
161124_at	267	210.1	361.9	242.9	234.4	255.4	RIKEN cDNA 1200003I10 gene
AV237354							
161125_at	82.4	9.7	19	9.7	50.5	62	X98456
161126_at	3.7	27	39.5	3.6	3.7	6	AV357533
161127_i_at	408.4	319.7	426.3	373	302	412.4	AV294412
161128_r_at	2	5.3	5.6	2.5	1.7	4.9	AV212851
161129_r_at	734.9	923.2	1052.8	503.8	725.6	907	AA144272
161130_f_at	113.6	73.8	112.9	100.8	39.3	92	AA408426 AV301574
161131_r_at	68.1	88.9	186.3	48.2	125	152.1	AV250694
161132_at	1.2	10.1	2.1	2.5	2.3	5.8	Sciellin AA727482
161133_at	123.4	82.8	125.6	87.1	112.1	63.4	Calmodulin 2 AV122577
161134_at	84.4	45.9	56.4	60.1	31.7	65.4	Expressed sequence AW488471
AV298639							
161135_f_at	45.6	91	55.3	13.2	85.9	76.3	RIKEN cDNA 2410004C24 gene
AV207612							
161136_r_at	12.3	14.3	29.9	17.4	9.4	7.8	AV327032
161137_r_at	152.7	146.4	200.9	174.3	150.1	163.2	RIKEN cDNA 1110015A16 gene
AV117844							
161138_r_at	45.6	55.8	63.8	21.3	12.1	36.5	Cytidine
monophospho-N-acetylneuraminic acid synthetase					AV174251		
161139_f_at	153.4	247	315.2	140.9	238.9	196.1	Development and
differentiation enhancing			AV175719				
161140_r_at	110.9	74.7	222.8	116.8	86.1	181.6	"Heat shock protein, 60 kDa"
AV159556							
161141_r_at	1.3	0.4	5	5	0.4	1.8	Expressed sequence AU016588
AV159605							
161142_at	20.6	14.3	47	20.3	11.7	30.7	RIKEN cDNA 4632417K18 gene
AV204395							
161143_r_at	490.6	290	915.9	415.6	325	821.5	Aspartyl aminopeptidase
AV213208							
161144_r_at	32.2	11.2	36.6	21.6	8.1	50.9	AV217223
161145_f_at	321.8	241.8	292.8	343.5	208.2	349.5	RIKEN cDNA 0610008F14 gene
AV217314							
161146_r_at	28.8	15.8	39.9	30.9	31.6	26.5	T-box 2 AV220470
161147_f_at	572.3	316.2	529	416.1	267.1	411.3	RIKEN cDNA 1110046L09 gene
AV221100							
161148_f_at	110.7	112.4	35	90.5	109.9	79.7	"DNA segment, Chr 6, wayne
State University 147, expressed"				AV222766			
161149_r_at	279.3	180.3	580.1	219.7	198.6	414.4	AV222871
161150_at	12.4	53	13.2	21.2	10.4	13.5	Thymidine kinase 1
AV227393							
161151_at	11.4	7.9	12.4	8.4	6.6	10.6	Erythrocyte protein band 4.2
AV227925							
161152_r_at	7.8	8.5	181.7	31.6	5	108.4	Ubiquitin conjugating enzyme
7 interacting protein 3 AV230260							
161153_r_at	20.6	10.6	21.9	12.8	10.2	4.7	Renin-binding protein
AV211623							
161154_at	17.8	15.4	23.8	16.7	17.6	23.2	"Platelet derived growth
factor receptor, beta polypeptide"				AV230288			
161155_r_at	248	177.7	351.7	209.6	208	256.2	Glutamyl aminopeptidase
AV230295							
161156_r_at	795.1	476.3	1036.3	634.1	455.1	785.8	"Procollagen, type I, alpha
2" AV230631							
161157_r_at	6.4	15.7	11.7	4	10.1	3	"Transforming growth factor,
beta induced, 68 kDa"							
161158_f_at	5.2	0.7	11.2	5.5	10.8	13.4	Epiregulin AV231492
161159_r_at	8.6	7.8	57.6	9.1	21.5	39.3	"POU domain, class 5,

Table_1_Suppl						
transcription factor 1"	AV214633					
161160_f_at	121.7	106.2	140.1	85.2	106.1	96.4
2	AV214934					
161161_r_at	83.9	96.1	122	127.6	102.2	109.4
cells 1, protein (NM23A) (nucleoside diphosphate kinase)"						
161162_at	73.4	98.4	138.6	95.2	58	85.3
Doi 281, expressed"	AV233152					
161163_at	5.7	8.6	30.2	8.4	13.4	45.1
protein-binding, family B, member 2"	AV233586					
161164_r_at	11.1	5.9	9.7	2.5	1.2	7.2
AV218397						
161165_f_at	2.3	13.7	20	1.6	12.2	11.1
AV221664						
161166_i_at	23.4	46.7	40.6	14.5	33.9	40.1
AV222721						
161167_r_at	107.7	86.3	123.2	57.2	87.1	86.3
AV223645						
161168_at	25.7	33.1	26	21.6	22.2	23.6
161169_f_at	275.7	268.3	233.3	228.1	240.3	210.6
AV237921						
161170_r_at	3.6	1.6	7.2	3.5	1.1	1.4
AV225794						
161171_at	76.3	53.6	67.7	62.8	44.7	51.3
phosphatase 1	AV226788					
161172_f_at	36.5	57	92.6	48.6	56.5	90.1
161173_f_at	9.2	26.6	45.9	346.2	199.3	139.2
161174_i_at	11.5	11.7	10.2	4.5	5.6	27.5
gene 19"	AV240674					
161175_r_at	5.8	9.6	29	8.8	3.6	3.9
AV241614						
161176_r_at	1687.4	1150.4	2231.9	1543.7	887.1	1538.1
AV230593						
161177_f_at	69.6	178.8	138.8	138	112.6	205.5
161178_at	19.1	13	31.5	14.9	13.3	23.5
AV232981						
161179_at	24	8.1	13.4	10.3	10.7	8.8
161180_r_at	58.6	50.9	14.9	44.2	46.1	11.6
AV233170						
161181_f_at	14.3	13.2	31.7	15.8	14.4	29.8
AV234570						
161182_r_at	0.7	0.7	17.3	2	0.5	4.5
AV234941						
161183_at	507.9	780.6	371.7	546.6	597.6	368.2
161184_f_at	4.1	9.3	25.6	1.7	2.5	13.6
AV235418						
161185_i_at	0.9	1	2.6	3.6	1.4	6.4
AV235936						
161186_f_at	1.7	3	1.9	25	2.2	1.5
LPS-inducible member	AV246064					
161187_f_at	6.2	28.6	61.3	25.3	41.8	35.1
AV247282						
161188_f_at	12.5	11.8	33.4	9.1	7.6	18.6
AV238648						
161189_r_at	8.8	6.5	23.5	3.1	9.5	5.2
1A	AV240013					
161190_r_at	27.9	22	56.4	23.6	33.1	30.7
AV240195						
161191_i_at	15.8	5.9	36.6	4.9	5.2	18.1
State University 31, expressed"	AV250852					
161192_at	51.8	74.6	43.5	36.8	48.6	36.3
161193_r_at	5.1	7.3	11.4	5.4	5.4	9.1
AV241177						
161194_r_at	142	73.5	224.2	83.4	67.7	180.6
receptor superfamily, member 1a"	AV252882					
161195_i_at	62.9	41.8	15.3	29.9	34.2	43.5
AV253092						
161196_r_at	178.7	261.7	162	162.8	202.6	287.8
metalloprotease domain 3 (cyritestin)	AV254135					
161197_r_at	29.2	20.2	33.3	19.2	26.6	21.2
State University 52, expressed"	AV255941					

161198_r_at	206.4	132.3	215.6	Table_1_Suppl 138.1	134	234	Expressed sequence BB165529
AV257404							
161199_at	130	128.4	177.4	197	117.3	139.5	RIKEN cDNA 4930506L07 gene
AV257523							
161200_i_at	20.2	2.5	7.4	2	2.7	7.4	Heat shock protein cognate 70
AV257761							
161201_r_at	276.7	263.7	733.4	299.1	332.9	581.1	"Solute carrier family 9
(sodium/hydrogen exchanger), member 1"				AV242253			
161202_r_at	1.7	1.6	22.6	2.9	1.8	10	"Platelet derived growth
factor receptor, alpha polypeptide"				AV242260			
161203_f_at	59.6	62.2	53.2	39	58.1	59.6	RIKEN cDNA 1200003E16 gene
AV242890							
161204_r_at	2.1	4.9	0.1	0.1	1.9	0.1	AV260414
161205_at	19.7	18.6	14.2	6.4	25.4	20.1	"Cytochrome c oxidase,
subunit VIIIb"	AV260484						
161206_at	63	43.4	116.5	47.7	39.6	94	Expressed sequence C77772
AV243849							
161207_at	1.6	0.8	1.8	0.7	1.6	1.1	Expressed sequence C87808
AV261982							
161208_r_at	25.8	8.7	6.4	5.7	9.1	6	Calumenin AV245585
161209_r_at	49.7	48.7	107	64.8	45.5	55.8	AV262402
161210_f_at	4.7	5.9	7.7	6.8	8.9	4.8	Cyclic nucleotide gated
channel 4	AV246992						
161211_r_at	7.6	10.1	14.3	5.5	12.8	3.4	SRY-box containing gene 6
AV246999							
161212_r_at	0.9	1.4	2.1	0.7	0.8	1.4	"Angiotensin II receptor,
type 2"	AV247006						
161213_r_at	16.1	1.6	7	1.3	2	2.8	RIKEN cDNA 1700010P14 gene
AV264887							
161214_r_at	219.6	191.5	255.4	208.7	186.9	284.2	AV265258
161215_at	53.9	23.7	69.2	22.8	42.9	41.4	"Cholinergic receptor,
nicotinic, gamma polypeptide"			AV248455				
161216_at	6.2	1.9	3.5	1.8	2.7	2.7	Transition protein 1
AV266077							
161217_r_at	100.8	143.7	182.3	97	119.6	116.2	RIKEN cDNA 1500017I02 gene
AV249638							
161218_r_at	1.6	1.9	7	1.2	1.7	1	"Platelet-activating factor
acetylhydrolase, isoform 1b, alpha1 subunit"				AV249855			
161219_r_at	73.7	64	116.5	56.7	75.2	69.9	AV250023
161220_f_at	76.6	90.3	109.8	39.4	60.9	80.4	Expressed sequence AA673476
AV252802							
161221_f_at	114.3	90.8	120.4	119.4	134.1	111.6	Asparagine synthetase
AV253908							
161222_r_at	46	12.5	6.8	23.7	5	7.5	RIKEN cDNA B230114J08 gene
AV256386							
161223_r_at	24.2	23	31.4	30.4	21.9	33.4	Expressed sequence AL024016
AV271299							
161224_f_at	4.3	3.6	6.4	3.1	2	4.1	Angiotensin converting enzyme
AV258262							
161225_r_at	0.3	0.9	0.5	0.7	0.2	0.6	Cryptochrome 1
(photolyase-like)		AV273959					
161226_f_at	39.9	28	29.6	3.3	32.9	4.6	Ribosomal protein L7
AV259893							
161227_r_at	428	371.3	365.2	396.3	400.6	360.8	"Beclin 1 (coiled-coil,
myosin-like BCL2-interacting protein)"				AV260411			
161228_f_at	43.5	95.1	155.5	100.8	36	111.1	NPC derived proline rich
protein 1	AV260677						
161229_at	1.6	2.5	1.7	1	4.2	2.2	Protamine 2 AV261930
161230_r_at	16.2	22.3	60	25.4	22.2	38.5	"Solute carrier family 30
(zinc transporter), member 4"			AV275485				
161231_r_at	66.4	38.3	129.4	34.6	30.8	22.6	Reelin AV263736
161232_r_at	13	13.4	15.7	13.9	25.8	25.6	GPI-anchored membrane protein
1	AV276689						
161233_at	6.2	6.3	18.7	6.3	5	6.8	AV277865
161234_f_at	5.1	4.2	16.5	4.1	6.3	5.5	Septin 4 AV277998
161235_f_at	212	163.3	258.6	181.2	169.9	279.4	G5b protein AV265269
161236_r_at	11.1	3.7	16.2	4.8	9.9	8.2	RIKEN cDNA 2610209M04 gene
AV266956							
161237_at	82.6	35.5	88.4	64.2	47	68.8	Ribosomal protein L7
AV279825							

161238_f_at	727.3	565.8	791.8	Table_1_Suppl	650.6	636.7	1239.5	Chaperonin subunit 3 (gamma)
AV268209								
161239_r_at	14.4	8.5	31.4	8.8	12.5	16.1		Close homolog of L1
AV281386								
161240_f_at	35.9	23.1	64.8	35.8	19.6	19.1		RIKEN cDNA 1700010P14 gene
AV270995								
161241_at	30.7	33.1	63.4	25.8	21.9	30.2		Expressed sequence AI326906
AV272626								
161242_f_at	29.2	9.2	42	6.8	29.7	11.9		"DNA segment, Chr 6, Wayne
State University 157, expressed"				AV272640				
161243_f_at	111.5	137.4	243.1	130.7	132.1	193.9		RIKEN cDNA 0910001L24 gene
AV284333								
161244_f_at	46.1	38.4	28.8	69.6	51.5	28		Proline-serine-threonine
phosphatase-interacting protein 1				AV312229				
161245_r_at	13.4	1.2	10.2	9.7	16.6	7.4		RIKEN cDNA 1810045K06 gene
AV312754								
161246_at	7.9	19.2	18.2	35.5	6.6	40.1		Arginase type II
AV313286								
161247_f_at	93.5	92.2	191.2	66.8	120.6	173.2		DiGeorge syndrome gene c
AV313342								
161248_r_at	14.8	6.5	9.6	6.4	2.8	6.3		AV313356
161249_at	155	69.4	223.1	128.2	61.9	107.6		"Adaptor protein complex
AP-1, beta 1 subunit"								
161250_at	158.9	126.2	178.4	176.4	125.4	144.1		RIKEN cDNA 8430408015 gene
AV277344								
161251_f_at	7.2	30.1	5.1	4.4	5.9	5.5		Cathepsin C AV316954
161252_r_at	56.3	30.2	66.5	36.9	53.1	73.2		Tripartite motif protein 25
AV318082								
161253_i_at	98.9	69.9	192.6	79.5	78.9	67		"Procollagen-lysine,
2-oxoglutarate 5-dioxygenase 3"				AV319503				
161254_r_at	42.2	23.4	52.8	26.6	23.5	35.7		Catenin alpha 1 AV319727
161255_at	53.8	13.6	13.5	22.7	40.3	34.1		Voltage-dependent anion
channel 2								
161256_at	16.2	16	41.8	11.7	15.5	6.5		"Origin recognition complex,
subunit 5 homolog (S. cerevisiae)"				AV321113				
161257_r_at	143.6	93.8	192	104.5	89.5	104.8		"DNA segment, Chr 5, ERATO
Doi 260, expressed"								
161258_at	213.4	169.7	278.4	174.5	145.1	216.5		AV322247
161259_f_at	1.4	4.7	4.1	2.4	2.3	8.1		"Serine (or cysteine)
proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5"								AV283483
161260_f_at	9.7	13.4	6.2	1.5	14	19.4		"Ral guanine nucleotide
dissociation stimulator, -like 1"				AV290142				
161261_f_at	6.8	2.9	2.1	6.9	13.1	18.6		"Hydroxysteroid
dehydrogenase-1, delta<5>-3-beta"				AV290268				
161262_r_at	17.3	13.5	9.9	15.5	16.1	18.5		Expressed sequence AI848335
AV312779								
161263_f_at	119.8	107	162.7	184.6	163.2	191.3		Caspase 2 AV313584
161264_f_at	327.2	182.4	360.9	312.9	165.6	257.9		RIKEN cDNA 3200002M19 gene
AV313633								
161265_f_at	76	81.6	118.8	102.1	83.5	97.5		Lymphocyte protein tyrosine
kinase AV314529								
161266_r_at	15.8	8.2	49.5	16.5	7.7	30.4		"DNA segment, Chr 16, ERATO
Doi 480, expressed"								
161267_f_at	15.9	48.4	29.9	35.3	105.5	107.2		"UDP-GlcNAc:betaGal
beta-1,3-N-acetylglucosaminyltransferase 1"								
161268_f_at	29.9	14.5	23.4	23.7	20.7	46		Glucosidase 1 AV318100
161269_i_at	0.8	0.4	3.3	0.6	0.9	4.4		Renin 1 structural
AV319451								
161270_i_at	62.2	197.2	33.2	35.7	94.4	35.6		AV319920
161271_r_at	5.3	5.3	14.1	3.2	3.2	23.4		Expressed sequence R74981
AV321362								
161272_f_at	115.9	59.4	88.2	98.5	81.7	41.4		AV321418
161273_f_at	45.1	52	43.2	32.7	46.7	49.2		Fibroblast growth factor
inducible 14								
161274_at	8.8	8.4	22.9	5.3	9.7	10.2		Squalene epoxidase
AV324302								
161275_at	37.1	37.4	22.9	39.1	22.6	22.1		Kinesin family member 3a
AV324729								
161276_i_at	8.4	2.1	16	2.1	15.7	8.5		SRY-box containing gene 3
AV324911								

161277_r_at	3.1	4.6	5.2	4.5	2	9.1	ATP-dependant interferon
responsive	AV290846						
161278_r_at	25.2	12.3	30.2	2.4	13.2	11.3	Ornithine aminotransferase
AV291007							
161279_f_at	24.4	26.4	8.8	40.8	26.1	41.2	Hoxa1 regulated gene
AV291749							
161280_r_at	229.5	156.2	411.1	240.4	192.6	306.6	Expressed sequence AI852218
AV292400							
161281_f_at	9.5	15.9	15.4	10.1	6	11.7	AV292869
161282_r_at	118.9	120.7	226.7	93.5	81.6	220.2	"Keratin complex 2, basic,
gene 6g"	AV294234						
161283_i_at	2.8	0.8	6	0.8	1.3	2.4	RIKEN cDNA 2010012C24 gene
AV021443							
161284_r_at	172.3	382.3	595	615.9	457.8	743.2	Thioredoxin reductase 1
AV299386							
161285_r_at	73.1	7.3	196	23.7	8.8	108.4	Integral membrane protein 1
AV299547							
161286_f_at	36	45.1	22.5	30.6	28.3	33.3	Arylsulfatase A AV025111
161287_f_at	344.3	398.3	376	531.3	312.9	477.3	MYB binding protein (P160) 1a
AV025391							
161288_r_at	12	2	3.2	2.7	2.5	3.8	RIKEN cDNA 2610020P13 gene
AV027479							
161289_at	1.7	13.3	12.4	11.8	7.2	2.1	Ribosomal protein L13
AV302606							
161290_r_at	4	0.3	0.6	0.6	0.3	0.6	Bromodomain-containing 7
AV302662							
161291_at	3.7	2.7	7.4	1.6	0.8	11.9	Disabled homolog 1
(Drosophila)	AV039198						
161292_f_at	304.7	227	658.1	237.1	168.5	606.2	"Polo-like kinase homolog,
(Drosophila)"	AV305987						
161293_r_at	17.4	13.4	26.2	15.8	21	15.9	"Protease (prosome,
macropain) 28 subunit, alpha"	AV306568						
161294_f_at	18.3	54.2	28.6	58.7	62.7	60.3	Clusterin AV003873
161295_r_at	0.2	0.5	1.3	0.1	2.8	4.6	Mitogen-activated protein
kinase kinase kinase kinase 4	AV012076						
161296_r_at	9.1	0.5	18.6	3.9	1.7	7.5	Quaking AV347370
161297_f_at	61.2	74.7	80.3	70.9	83.8	77.3	Pre-B lymphocyte gene 1
AV015107							
161298_i_at	18.4	22.9	43.8	4.6	11.9	13	RIKEN cDNA 1810008O21 gene
AV049156							
161299_r_at	11.9	6	9.6	5	6.8	6.1	"Lymphocyte antigen 6
complex, locus E"	AV049751						
161300_r_at	1.4	1.7	10	8.3	7.3	1	MutT (E. coli) human homolog
(8-oxo-dGTPase)	AV349001						
161301_f_at	10.5	8.3	66.7	64.7	35.1	73.6	"Lectin, galactose binding,
soluble 9"	AV049898						
161302_r_at	36.9	35.5	22	47.3	5.6	60.3	Regenerating islet-derived 2
AV051312							
161303_at	10.5	44.9	127.3	33.1	11.1	73.9	Sin3-associated polypeptide
18	AV054196						
161304_r_at	971.9	799.5	1272.7	681.4	756.9	1632.7	"Guanine nucleotide binding
protein, related sequence 1"	AV350102						
161305_r_at	3	2.2	1.1	1.1	3.1	2.8	Ubiquitin specific protease 4
(proto-oncogene)	AV350431						
161306_r_at	4.8	4.8	14.6	0.4	5.4	1.6	RIKEN cDNA 1810054D07 gene
AV058564							
161307_f_at	46.6	33.6	36.6	37.3	25	14.7	Calpain 10 AV350809
161308_f_at	57.1	70.4	94.4	33.9	80.5	52.9	"Yes-associated protein, 65
kDa"	AV351558						
161309_r_at	1.9	11.3	6.6	2	6	4.7	Regulator of G-protein
signaling 11	AV076835						
161310_at	13.9	22.8	28	22	48.9	28.3	Expressed sequence AA408983
AV079187							
161311_at	9.7	7.3	11.2	10.6	7	5.1	Small nuclear
ribonucleoprotein E	AV080357						
161312_r_at	3.7	3	15.2	2.2	9.1	2.5	Small proline-rich protein 1A
AV085264							
161313_at	6.4	8.9	1.4	14.8	3.8	2.3	Hexokinase 2 AV085600
161314_r_at	28.4	13.7	66.9	14.3	29.4	5.1	Expressed sequence N28143
AV086272							

161315_i_at	19.7	33.1	55.3	Table_1_Suppl	20	30.2	36.6	Transmembrane 4 superfamily
member 1	AV087000							
161316_f_at	110.7	26.9	45.2	74.3	11	53.8		Paternally expressed gene 3
AV353105								
161317_r_at	34.4	42.7	83.9	27.8	40.5	30		AV088715
161318_f_at	6	0.6	2.5	0.8	2.8	0.9		Catenin alpha 2 AV353749
161319_at	22.8	16.9	29.2	24.2	14.7	16		"Coatomer protein complex,
subunit zeta 1"	AV091858							
161320_r_at	19.2	6.4	71.3	25.9	21	40.6		"Tropomyosin 2, beta"
AV092243								
161321_i_at	16.2	13.7	14.9	10.9	4.8	10.2		Apolipoprotein E
AV092985								
161322_r_at	6.1	2.8	3.6	3.6	1.3	6.8		AV093783
161323_f_at	22.2	3.2	26.7	21.6	12.7	4		RIKEN CDNA 2410008J01 gene
AV095547								
161324_r_at	39.9	45	77.4	43.4	43.4	44.7		"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1"	AV100202							
161325_at	296.2	273.2	298.9	239.8	256.5	267.8		Uridine phosphorylase
AV102624								
161326_f_at	55	39.8	36.6	38.5	34.7	42.5		Corticosteroid binding
globulin	AV104178							
161327_f_at	4017.2	2491.3	2892.1	3373.4	2321.3	2633.6		Ribosomal protein L10A
AV104703								
161328_i_at	53.9	108.4	65.2	82.5	83.3	108.6		Uroporphyrinogen
decarboxylase	AV106467							
161329_f_at	714.3	827.3	653	624.8	688.6	681.5		AV107153
161330_r_at	9.8	8.9	18.3	20.9	20	23.4		Adenine phosphoribosyl
transferase	AV110009							
161331_r_at	21.1	3.1	40.1	14.9	12.1	35.1		RIKEN CDNA 0610008F14 gene
AV114328								
161332_f_at	188.6	95.5	220	152.3	113.5	154.8		RIKEN CDNA 2610036L13 gene
AV114755								
161333_f_at	49.1	33.7	49.9	30.7	38	43.5		RIKEN CDNA 1300008P06 gene
AV115644								
161334_r_at	58.5	57.4	75	41	32.5	49.8		AV115721
161335_r_at	14.6	14.2	29.4	2.6	1.6	11.9		Small nuclear
ribonucleoprotein B	AV118626							
161336_r_at	3.5	1.8	22	2	1.9	4.9		
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2								AV121174
161337_f_at	68.5	82.3	113.1	243.5	116.1	117.9		Tryptophanyl-tRNA synthetase
AV121930								
161338_i_at	97.3	144.1	181	120.4	41.1	188.6		RIKEN CDNA 0710008D09 gene
AV124842								
161339_f_at	40.6	31.2	52.1	21.8	27.8	14.4		Seryl-aminoacyl-tRNA
synthetase 2	AV126830							
161340_r_at	5.1	2.4	3.8	1.8	1.5	2.3		AV132499
161341_f_at	70	64.9	75.4	70	47.1	68.9		"GA repeat binding protein,
beta 1"	AV135160							
161342_r_at	658.6	541.1	263.8	633.6	569.2	370.4		Expressed sequence C85189
AV136028								
161343_r_at	3.6	4.3	4.6	5.4	9.9	3.7		"DNA segment, Chr 17, ERATO
Doi 315, expressed"	AV136210							
161344_r_at	43.5	41.8	57.6	35.9	31.7	49.6		"DNA segment, Chr 6, ERATO
Doi 109, expressed"	AV138114							
161345_f_at	59.3	23.8	48.1	43.5	22	21.5		"Cytochrome P450, 7b1"
AV141027								
161346_f_at	4.4	4	10.8	3.6	9.1	4.5		Kallikrein 8 AV145185
161347_r_at	222	252.8	313.3	211.9	204.8	195.3		RNA polymerase 1-1 (40 kDa
subunit)	AV148041							
161348_r_at	171	156.9	347.4	153.4	138.9	268.4		PDZ and LIM domain 1 (elfin)
AV149007								
161349_f_at	154.7	204	339.4	116.7	195.4	322.8		Dolichol-phosphate (beta-D)
mannosyltransferase 2	AV151975							
161350_f_at	15.7	32.8	3.6	29.2	18.4	27.4		Ectonucleotide
pyrophosphatase/phosphodiesterase 2	AV153319							
161351_r_at	0.8	1	1.1	1	1.1	1.8		AV172782
161352_r_at	53.2	25.3	38.4	28.6	25.7	29.5		RIKEN CDNA 1700016A15 gene
AV172838								
161353_r_at	2.2	8.5	14.1	1.2	2.4	2.1		RIKEN CDNA 1110007M04 gene
AV156568								

161354_f_at	4.4	2.8	5.4	Table_1_Suppl 5.4	4.4	4.3	RIKEN CDNA 6330403K07 gene
AV161034							
161355_f_at	148.7	149.3	148.3	140.2	142.9	146.1	Expressed sequence AA408278
AV204036							
161356_at	51.5	35.8	21.7	19	30.9	58.2	AV207158
161357_r_at	288	203.6	252.7	402.8	130.1	411.7	"Glutathione S-transferase,
mu 2" AV207739							
161358_r_at	201	77	171.5	129.8	67.9	157.7	RIKEN CDNA 1700018F16 gene
AV209030							
161359_s_at	719.1	693.3	965	621.8	625.6	868.4	EST AA087124 AV212934
161360_at	64.3	30.8	130.5	47.5	28.7	126.1	Ornithine decarboxylase
antizyme	AV212241						
161361_s_at	8.3	17.5	16.1	13.3	15.9	19.3	"Troponin T1, skeletal, slow"
AV213431							
161362_at	6.3	5.1	31.6	6.9	8.5	10.4	AV215734
161363_r_at	391.2	225.7	535.9	249.1	156.5	295.2	Galactokinase AV217354
161364_f_at	150.1	169.6	157.1	133	154.9	168.6	Fas-associated factor 1
AV222925							
161365_r_at	61.1	28.4	13.3	44.3	9.7	56	"Histocompatibility 2,
complement component factor B"			AV224353				
161366_r_at	16.2	2.7	64.1	14.9	3.8	22.4	Cadherin 15 AV232449
161367_f_at	315.4	178.6	238.8	329.6	175.7	188.3	Pale ear AV232610
161368_r_at	0.9	0.1	4.2	0.5	1.7	0.9	"Cytochrome P450, 1b1,
benz[a]anthracene inducible"			AV237975				
161369_r_at	15.3	9.5	42.2	11.3	4.6	3.6	AV239611
161370_f_at	165.7	171	189.6	137.8	200.4	134.3	Syndecan 1 AV239731
161371_r_at	3.4	8	17.2	0.9	1.4	4.3	"Protein tyrosine
phosphatase, receptor type, K"			AV240021				
161372_f_at	5.1	3.3	6.4	1.7	3.1	1.7	Heterogeneous nuclear
ribonucleoprotein D-like			AV240182				
161373_r_at	20.1	7.9	69.8	17.4	4.9	35.8	Fibromodulin AV240231
161374_f_at	35.7	24.6	52.2	22	5.7	49	Expressed sequence AW492292
AV242583							
161375_at	8.6	12.3	30.1	6	12.1	4.7	AV242863
161376_f_at	19.6	19.6	15.2	11.5	26.3	30.2	AV243059
161377_at	8.9	3.1	19.5	9.4	2.7	14.1	"EGF-like module containing,
mucin-like, hormone receptor-like sequence 1"					AV244683		
161378_r_at	148.2	217.6	405	545.5	309.5	624.3	Runt related transcription
factor 2	AV245229						
161379_at	57.5	38.5	30.1	20	58	65.8	RNA polymerase 1-4 (194 kDa
subunit)	AV245705						
161380_f_at	177.1	378.2	255.8	208.5	359	265.8	RIKEN CDNA 1700093E07 gene
AV245978							
161381_r_at	23.7	19	21.9	10.9	8.4	21.2	Nuclear receptor coactivator
4 AV246755							
161382_at	14.1	22.3	20.7	21.7	22.9	10	"Transforming growth factor,
beta 3" AV246832							
161383_r_at	59.6	20.8	19	34.9	19.2	24	TEA domain family member 1
AV248036							
161384_r_at	372.7	295.3	257.4	303.5	198.8	144.7	Carbon catabolite repression
4 homolog (S. cerevisiae)			AV250661				
161385_r_at	19	10.9	14.8	7.2	8.4	17.7	Tryptophan hydroxylase
AV250738							
161386_f_at	148.1	111.6	199.4	119.4	122.4	125	Expressed sequence AA409185
AV252908							
161387_i_at	22.2	18.9	29.2	14.5	25.3	13.3	RIKEN CDNA 5730555F13 gene
AV253622							
161388_f_at	22	2.8	23.9	7.3	9.4	1.5	Testis nuclear RNA-binding
protein AV254224							
161389_f_at	97.1	84.1	93.6	83.4	70.6	67.3	RIKEN CDNA 2210409M21 gene
AV255078							
161390_r_at	62.2	53.6	49.6	38.3	36.7	40.7	RIKEN CDNA 2310038G18 gene
AV256163							
161391_r_at	7	11.7	23.1	14.3	11.1	14.5	Pyrroline-5-carboxylate
synthetase (glutamate gamma-semialdehyde synthetase)						AV256849	
161392_f_at	201.3	174.2	345.8	200.3	175.7	258	"Leucine rich protein, B7
gene" AV257486							
161393_at	1.4	1.5	3	1.4	1.4	2	Acyl-malonyl condensing
enzyme AV260461							
161394_f_at	2.3	4.6	8	1.8	9.4	18.2	RIKEN CDNA 2610022J01 gene

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AV261084							
161395_i_at	17	21.8	20.8	2.7	15.6	19.2	"Solute carrier family 30
(zinc transporter), member 3"			AV262491				AV271976
161396_f_at	134.4	101.6	67.5	94	82.3	76.5	
161397_r_at	544.3	517.1	772.6	549	509.8	643	Dihydroorotate dehydrogenase
AV272809							
161398_at	13	12.2	31	12.9	9.6	54.8	AV274650
161399_r_at	29.9	45.5	84	25.5	50.2	58.8	Glycosylphosphatidylinositol
specific phospholipase D1			AV274713				
161400_f_at	278.6	353	395.7	283.5	393.4	346.7	"DNA segment, Chr 6, wayne
State University 137, expressed"							AV276050
161401_f_at	111.4	65.9	79.4	78.7	50.7	67.7	"Aldehyde dehydrogenase
family 3, subfamily A2"			AV276715				
161402_r_at	8	22.5	37.5	24.5	9.5	7.6	AV277198
161403_r_at	27	30.2	55.3	28.9	22	43.8	Acrosomal vesicle protein 1
AV278150							
161404_at	32.7	84	68.3	103.6	63.3	58.7	Betaine-homocysteine
methyltransferase			AV279130				
161405_r_at	36.8	25.8	88.4	36.6	33.2	50.9	RIKEN CDNA 2610019F03 gene
AV280467							
161406_at	61.1	63.4	104.2	65.9	64.8	76.6	RIKEN CDNA 1810020N21 gene
AV280754							
161407_i_at	478.5	487.1	692.8	532.9	475.1	554.3	Inositol
polyphosphate-1-phosphatase			AV312395				
161408_r_at	17.3	18.6	148.3	26.6	16.8	83.9	"Dishevelled 2, dsh homolog
(Drosophila)"			AV312528				
161409_f_at	78.4	87.2	55.7	88.6	85.6	76.1	"Deoxynucleotidyltransferase,
terminal"			AV312871				
161410_r_at	12.8	8	30.9	12.5	8.2	14.8	"Protein tyrosine
phosphatase, receptor type, C"			AV313844				
161411_i_at	25.9	28.7	54.4	8.5	8.6	7.8	"Lipase, hormone sensitive"
AV315398							
161412_r_at	12.1	14	4.9	2.9	2.1	5.9	Cell division cycle 25
homolog A (S. cerevisiae)			AV315419				
161413_f_at	60.7	43.1	71.5	36.6	48.4	32.2	Expressed sequence AW047992
AV315972							
161414_f_at	166.1	113.9	152.1	151.4	136	120.5	"SWI/SNF related, matrix
associated, actin dependent regulator of chromatin, subfamily d, member 2"							AV317359
161415_r_at	13.6	18.7	30	19.1	14.2	1.8	RIKEN CDNA 2610301B19 gene
AV318045							
161416_r_at	1.1	1.8	11.3	3.3	8.9	6.2	Sjogren syndrome antigen A2
AV318871							
161417_r_at	7.6	3.7	1.4	1.3	4.5	5.3	Neuroblastoma myc-related
oncogene 1			AV320040				
161418_r_at	21.2	17.6	41.6	20.7	22.9	10.1	"Nuclear receptor subfamily
5, group A, member 1"			AV320880				
161419_r_at	29	28.3	21.5	25	27.4	17.8	Ribosomal protein S6 kinase
polypeptide 1			AV321321				
161420_r_at	8.6	0.4	6.1	2.6	4.8	8.4	Dolichyl-phosphate
alpha-N-acetylglucosaminophosphotransferase 2							AV324170
161421_r_at	37.6	17.1	45.5	10.7	25	22.3	Expressed sequence AI504353
AV292380							
161422_f_at	20.5	16.8	31.8	15.3	18	37.8	"Uncoupling protein 1,
mitochondrial"			AV294354				
161423_r_at	42.2	23.5	45.5	16.4	21.6	35	Calpain 1
161424_f_at	147.4	171	220.6	176.4	137.5	267	AV294809
AV294837							RIKEN CDNA 1110049F12 gene
161425_r_at	47.1	145.2	182.7	124.6	144.2	60.4	"DNA segment, Chr 4, wayne
State University 132, expressed"							AV296797
161426_at	135	155.2	173.3	142.2	138.7	162.9	"DNA segment, Chr 3, wayne
State University 161, expressed"							AV298323
161427_f_at	151.8	114.1	249.2	118.4	116.5	214.2	E2F transcription factor 1
AV301683							
161428_at	130.6	217	165.1	134.8	160.5	194.1	"DNA segment, Chr 11, ERATO
Doi 730, expressed"			AV302712				
161429_at	83.8	109.9	180.4	146	145.1	211.3	Expressed sequence AA408420
AV305288							
161430_at	45.1	50.8	33.2	34.3	37.2	21.9	Prolactin regulatory element
binding AV305295							
161431_i_at	7.2	8.3	7.1	6	3.7	5.7	RPB5-mediating protein

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AV306317							
161432_f_at	195	161.5	273.5	137.9	154.7	214.4	Squamous cell carcinoma
antigen recognized by T-cells 3							
161433_f_at	105.5	52.7	79.1	80.8	56.5	81.1	"Phosphatidylinositol glycan, class A"
AV308550							
161434_r_at	11.6	11	16.1	10.2	10.4	22.9	Carbonic anhydrase 14
AV308641							
161435_i_at	25.6	36.7	43.5	14.9	11.3	16.4	Expressed sequence N28078
AV345278							
161436_s_at	4.5	121.5	131.3	3.6	77.4	87.6	"DNA segment, Chr 10, Brigham & women's Genetics 0447 expressed"
AV345565							
161437_f_at	88.4	43.8	98.6	75.2	32.8	38.3	RIKEN cDNA 6530401N04 gene
AV349142							
161438_r_at	7.3	14.5	21.2	1.4	14.2	20.1	Expressed sequence C76919
AV349170							
161439_f_at	223.4	170.8	297.5	200	174.3	267.6	"Adaptor-related protein complex AP-1, mu subunit 1"
AV349844							
161440_r_at	10.2	22.2	8.8	11.5	10.5	27.3	Expressed sequence AA409091
AV350152							
161441_f_at	162	127.2	125.2	127.7	92.6	75.1	AV350341
161442_at	5.9	4.4	12.5	2.8	2.7	3	"Peripheral myelin protein, 22 kDa" AV351615
161443_r_at	2.9	1.3	1.4	0.9	0.5	10	Adipose differentiation
related protein AV351846							
161444_f_at	393.8	213.6	402.1	299	202.4	378.8	AV352777
161445_at	16.7	14.7	26.6	21.6	22.7	30.6	Expressed sequence AU022220
AV353631							
161446_r_at	1279.5	898.3	1710.7	1110.2	1018.2	1478.2	"Protease, serine, 25"
AV353694							
161447_f_at	6	29.9	36.9	22	14.3	30.4	AV355157
161448_f_at	4.5	12.5	2.4	8.1	3.7	11	AV355612
161449_f_at	15.7	9.9	7.9	2.3	8.6	2.9	AV356018
161450_r_at	20.7	1	4.4	8.9	2.5	1.6	AV291437
161451_r_at	46.8	48.1	56	39.8	24.1	88	Hairy/enhancer-of-split
related with YRPW motif 1							
161452_f_at	15.4	14.8	20.4	7	5.4	26.1	Upregulated during skeletal muscle growth 5 AV292193
AV293047							
161453_r_at	0.9	18.1	6.5	7.9	13	2.4	"DNA segment, Chr 5, Wayne State University 31, expressed" AV293460
161454_r_at	272.9	190.4	179.2	133.3	154.4	188	"Immediate early response, erythropoietin 4" AV294503
161455_r_at	876.5	503.6	1365.1	676.4	476.6	1062.4	RIKEN cDNA 3230401I12 gene
AV295434							
161456_f_at	97.3	97.4	111.5	72.9	88.7	56.5	GATA-binding protein 1
AV296708							
161457_at	68.6	32.7	52.7	36.9	37.8	36.9	Cell division cycle 2 homolog (S. pombe)-like 2 AV297156
161458_at	535.1	548.2	523.7	573.6	586.8	552.5	Coagulation factor VII
AV298640							
161459_f_at	1.7	9.5	27	5.6	13.1	2.7	Prolyl endopeptidase
AV301321							
161460_r_at	18.5	10.3	18.7	6.1	10.6	10.3	AV344027
161461_at	8.5	5.1	13	6.3	6	4	Bone morphogenetic protein 7
AV346015							
161462_r_at	30.9	21.4	33.6	20.2	16.3	41.6	RIKEN cDNA 2610005L07 gene
AV346841							
161463_f_at	2.7	3.7	5.7	1.4	5.9	3.8	Neuron specific gene family member 1 AV347030
161464_f_at	160	211.5	272.6	158	205.7	268.1	EST C76483 AV347226
161465_r_at	242.7	645.1	762.2	546.1	338.2	821.9	Zinc finger protein 94
AV347674							
161466_r_at	72.7	38.3	67.4	58.3	46.5	64.9	RIKEN cDNA 2400011J03 gene
AV347947							
161467_f_at	184	213.9	229.6	200.6	209.3	147.6	"ATPase, Na+/K+ transporting, beta 1 polypeptide" AV348528
161468_f_at	16.1	33.2	73.9	39.5	58.1	13.7	Heart and neural crest derivatives expressed transcript 1 AV353710
161469_r_at	429.6	368.2	564.7	382.9	288.4	468.1	"Acetyl-Coenzyme A dehydrogenase, short chain" AV354445
161470_r_at	3.5	1.4	1.5	1.9	15.9	11.6	Metal response element

Table_1_Suppl							
binding transcription factor 2	AV354760						
161471_f_at	20.7	14.4	33.8	16.7	30	36.8	"DNA segment, Chr 12, Wayne State University 95, expressed"
161472_r_at	153.9	79.5	145.3	99.8	77.3	144.5	RIKEN CDNA 1300009F09 gene
AV019864							
161473_f_at	1.3	2.1	14.9	0.9	6.9	1.5	RIKEN CDNA 0610037B21 gene
AV031985							
161474_r_at	316.9	311	470.6	299.8	280.3	381.3	RIKEN CDNA 1700018F16 gene
AV043191							
161475_f_at	5	4.5	4.6	3.1	3.2	2.9	AV044731
161476_at	243.1	343	249.9	273.8	324.5	224.6	Prosaposin AV011715
161477_r_at	16.7	4.7	8.1	2	1	4.6	RIKEN CDNA 1600023A02 gene
AV019597							
161478_at	7.6	20.9	9.9	6.9	10.1	5.2	"Methylenetetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase"
161479_f_at	17.8	34.2	42.5	11.3	30.8	15.9	AV050090
161480_i_at	3543.7	2721	3934.2	3005.1	1800	3418.8	Cardiotrophin 1 AV054675
P1"	AV055186						"Ribosomal protein, large, P1"
161481_f_at	4.9	15.3	4.5	5.5	9.4	5.8	AV068206
161482_f_at	2.7	2.7	9.5	2	5.1	13.9	Peripherin AV068234
161483_r_at	1.8	5.4	19.1	2.8	5.4	6.4	AV075508
161484_r_at	1.8	1.4	3.7	3.2	1.6	4.2	AV077293
161485_r_at	67.7	40.6	109.8	34.5	33.1	38.9	AV078147
161486_f_at	24	5.8	42.5	36.8	15.4	23.2	Expressed sequence AI893585
AV080003							
161487_f_at	248.5	222.4	331.6	232.5	142.1	250.6	AV080542
161488_r_at	2.7	2	3.1	2.3	2.6	3.5	Mitochondrial ribosomal protein L36 AV080549
161489_r_at	3.4	18.3	32.9	17.4	12.7	11.5	Expressed sequence AA958958
AV081291							
161490_at	16.5	1.4	4.9	1.7	5	17.6	"Cytochrome c oxidase, subunit Va"
161491_r_at	45.6	33.4	37.8	33.9	41.9	46.8	AV081382
AV083174							
161492_i_at	471	454.6	681.2	449.2	424	572	F-box only protein 3
acetylglucosaminyltransferase 1	AV089873						Mannoside
161493_at	42.8	25.9	57.2	31.6	22.5	24.2	
161494_f_at	314.5	187.5	293.1	269	150.5	282.2	AV090440
AV090776							RIKEN CDNA 0610008F14 gene
161495_r_at	61.7	41.7	124	53.3	40	84.3	"Creatine kinase, mitochondrial 1, ubiquitous"
161496_r_at	139.9	114.3	133	99.3	99.2	186.7	AV091448
161497_f_at	42.8	123	143.8	88.8	106.3	137.8	AV092260
AV093331							Integrin alpha 7
161498_at	761.8	416.7	718.9	708.4	393.2	676.2	Ribosomal protein L23
AV099015							
161499_f_at	125	150.1	196	144.2	148.2	157.9	RIKEN CDNA 1500016H10 gene
AV100072							
161500_i_at	222.4	165.5	308.8	177.7	150.3	211.6	Bcl-associated death promoter
AV102186							
161501_at	8.9	4.7	12.2	6.1	6.8	9	"Hemoglobin Z, beta-like embryonic chain"
161502_r_at	101.4	86.1	152.5	99.4	93.6	95.8	AV111846
AV116571							Expressed sequence AW536703
161503_f_at	16.2	11.5	2.7	2.3	12.6	11.1	Zinc finger protein 275
AV124943							
161504_i_at	84.6	73.1	150.9	55.5	69.8	110.4	"DNA segment, Chr 10, ERATO Doi 214, expressed"
161505_i_at	12	3.7	25.9	3.3	4	8	AV127302
1-like 4	AV130885						Nucleosome assembly protein
161506_r_at	41.9	156.3	218.8	137.5	128.4	199.4	Copper chaperone for superoxide dismutase AV131676
161507_f_at	16.5	17.3	20.9	10.6	16.9	16.9	RIKEN CDNA 2410001M24 gene
AV141464							
161508_at	8.5	8.3	9.1	9.1	4.7	11.3	RNA polymerase II transcriptional coactivator AV144516
161509_at	84	18.7	27	37.3	29.4	11	Matrix metalloproteinase 2
AV145762							
161510_f_at	824.3	653.7	884.8	692.3	561	736.5	"Sodium channel, voltage-gated, type I, beta polypeptide"
					AV151915		

	Table_1_Suppl						
161511_f_at	3.1	10.9	32.1	938.2	935.1	684	AV152244
161512_r_at	159.6	252.5	398	166.4	205.9	275.8	DiGeorge syndrome chromosome
region 6	AV153952						
161513_r_at	19	8.5	36.8	41.4	23.7	30.5	RIKEN CDNA 2810405I11 gene
AV164757							
161514_at	426.4	253.2	495	493.7	216.2	488.3	Chaperonin subunit 5
(epsilon)	AV170770						
161515_i_at	39.6	22.5	22.6	21.3	24.9	10.4	Tissue inhibitor of
metalloproteinase 2	AV156389						
161516_r_at	18.7	20.5	20	8.9	15.3	21.4	"Vesicle-associated membrane
protein, associated protein A (33 kDa)"	AV157222						
161517_at	8	22.3	17.4	10.3	23.5	5.1	Hsd11b2 AV158580
161518_r_at	30.5	19.6	38.9	19	14.6	13.6	Angiopoietin-like 4
AV204242							
161519_f_at	210.9	229.3	201.5	163.2	147.8	135.5	RIKEN CDNA 1700037H04 gene
AV210958							
161520_at	12.8	8.5	15.9	1.8	1.1	3	RIKEN CDNA 2610029G23 gene
AV217463							
161521_at	2.3	2.2	5.4	5.9	2.9	3.9	RIKEN CDNA 2410197A17 gene
AV218044							
161522_i_at	78.7	319.5	256.5	77	300.4	286.9	Cystatin C AV218205
161523_r_at	48.2	32.2	40.9	11.2	29.8	34.1	Calmodulin 2 AV225659
161524_r_at	77.1	64.8	136.7	58.3	50.2	72.2	Glucose phosphate isomerase 1
complex AV295044							
161525_f_at	1.9	2	4.1	0.7	1.8	10.7	Rod outer segment membrane
protein 1	AV356715						
161526_r_at	41.7	30.6	34.6	14.5	7.3	6.4	Expressed sequence C76919
AV226134							
161527_r_at	1	0.2	0.4	0.1	0.2	0.5	Cyclin I AV226645
161528_r_at	61.5	45.7	64.4	53.5	62	72.1	"DNA polymerase delta 1,
catalytic domain"	AV227261						
161529_r_at	47.6	39.6	53.3	34.1	40.4	32.1	Claudin 11 AV230373
161530_r_at	40.9	56.1	20.1	46.5	58.2	63.9	"Sema domain, immunoglobulin
domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A"							
AV250428							
161531_r_at	13.8	4	9.2	7.3	2.9	13.5	Early growth response 2
AV232606							
161532_f_at	4	32.7	9.6	5.5	6.1	6	AV233237
161533_at	34.6	25	29.3	18.3	28.3	22.2	Annexin A7 AV233314
161534_f_at	11.3	29.3	30.5	6	24.8	26.6	RIKEN CDNA 1110038D17 gene
AV234294							
161535_at	344.4	343.9	576.5	389.3	284.3	354.4	AV234882
161536_r_at	21	22.8	24.4	28.3	15.6	10.5	RIKEN CDNA 1300019I03 gene
AV235001							
161537_f_at	30.3	24.2	34.2	33.3	30.7	37.9	Tpp2 AV236858
161538_r_at	1	0.6	1.6	1	0.7	0.6	Tyrosinase-related protein
AV237026							
161539_f_at	4.3	9.6	2.4	4	6.4	0.7	Expressed sequence AI597080
AV237754							
161540_r_at	1.4	1.5	0.2	7.2	1.2	3	RIKEN CDNA 2010305N14 gene
AV350451							
161541_r_at	22.5	31.8	70	11.5	12.4	44.3	Expressed sequence AI597080
AV239332							
161542_r_at	114.9	238.3	720.7	298	170.6	674	RIKEN CDNA 2410015J15 gene
AV240248							
161543_at	64.7	42	50.9	24.9	24.1	23.6	AV240479
161544_r_at	14.1	4.4	14.6	6.1	7.5	22.4	"Colony stimulating factor 2
receptor, beta 2, low-affinity (granulocyte-macrophage)"	AV242068						
161545_r_at	82.8	44.4	115.8	64.8	31	110.1	Myh4 AV242257
161546_r_at	123.5	140	152.6	123.6	76.8	99.2	Granulin AV242495
161547_f_at	30.4	42.9	32.3	21.7	16.2	20.2	"Myosin heavy chain, cardiac
muscle, fetal"	AV243986						
161548_r_at	49.8	26.7	59.9	48.3	37.7	46	Receptor-like tyrosine kinase
AV244126							
161549_f_at	41.4	52.8	27.5	77.6	67.9	17.7	RIKEN CDNA 1600017K21 gene
AV246051							
161550_r_at	5.9	1.6	5.1	6.5	4.9	6.8	Valosin containing protein
AV246219							
161551_f_at	83.3	77.7	97.6	96.8	85.4	70.2	RIKEN CDNA 1200013N13 gene
AV247682							

161593_r_at	7.1	20.1	9.1	14.8	2.5	12.4	"Adaptor protein complex
AP-1, gamma 1 subunit"		AV291690					
161594_f_at	68.7	85.6	117.6	71.9	80.9	100.3	Expressed sequence AU015645
AV291935							
161595_at	46.3	18	68.2	10.3	17.8	32.2	AV292586
161596_f_at	145.6	154.7	133.3	99	100.1	122.8	Expressed sequence AI450287
AV292740							
161597_r_at	12.8	4.2	5.9	0.7	1.5	27.6	Mitochondrial ribosomal
protein L49	AV292964						
161598_at	5.9	31.2	69.4	5.2	86.8	40.8	Expressed sequence AI385739
AV296394							
161599_i_at	26	23.1	33.2	24.4	20.6	29	Block of proliferation 1
AV298501							
161600_r_at	141.5	111.9	152	156.5	130	197.7	Expressed sequence AA409336
AV300608							
161601_i_at	36.3	23.4	43.7	6.7	19.2	42.3	DNA methyltransferase
(cytosine-5) 1	AV302631						
161602_at	15.1	7.3	16.3	12.1	3.7	11.5	G protein beta subunit-like
AV304227							
161603_r_at	89.9	140.5	99	87.5	154.1	93.8	Erythrocyte protein band
4.1-like 4a	AV308245						
161604_r_at	3.6	2.3	2.9	2	7.3	2	Kinesin-associated protein 3
AV308714							
161605_f_at	27.2	23	12.8	19.6	18.2	33.8	Zinc finger protein 37
AV345631							
161606_f_at	84.4	96	77.1	94	66.6	118.9	Expressed sequence AA409802
AV345792							
161607_r_at	6.9	6.8	12.9	6.5	4.5	4.1	Gap junction membrane channel
protein beta 6	AV346646						
161608_r_at	3.5	7.8	5.5	7.1	8.1	11.4	Hyaluronidase 2 AV348858
161609_at	26.6	47.2	65.8	34.4	46.5	57.2	Regulator of G-protein
signaling 16	AV349152						
161610_at	28.8	26.9	12	6.4	31.7	21.8	N-myc downstream regulated 2
AV349686							
161611_f_at	68.7	63.5	165.2	96.2	77.6	86.3	Expressed sequence AW122071
AV350190							
161612_f_at	196.2	77.5	101.1	111.3	53.4	114.5	"Tubulin, beta 3"
AV350617							
161613_at	170.1	142.4	181.3	153.9	127.3	165.6	RIKEN CDNA 6330407G04 gene
AV351002							
161614_r_at	130.9	126.1	184.9	130.6	81.3	158.8	RIKEN CDNA 2410129E14 gene
AV351758							
161615_f_at	118	172.6	111.6	119.8	135.3	127.5	Map3k11 AV352346
161616_f_at	5.1	19.8	34.8	8	31	53.4	RIKEN CDNA 2410012A13 gene
AV354117							
161617_f_at	10.2	17.7	35	20.8	22.6	38.5	RIKEN CDNA 2410001E19 gene
AV354124							
161618_r_at	123.4	159.1	296.3	161.8	104.5	206.9	AV354397
161619_f_at	17.3	45.2	24.5	13.9	16.4	56.6	"Protein kinase,
mitogen-activated 8 interacting protein"					AV354894		
161620_f_at	27.4	24.1	42.8	20	32.4	27.6	AV355545
161621_r_at	68.7	46.2	150.8	53	86.2	48.3	Expressed sequence AA960172
AV355874							
161622_f_at	1.6	10.7	7.1	1.4	12.6	3	RIKEN CDNA 2610020P13 gene
AV356315							
161623_at	10.8	2.3	5.7	4.9	1.3	5	"Acyl-Coenzyme A
dehydrogenase, very long chain"			AV027427				
161624_r_at	10.2	14.3	32.9	11	21.7	20.8	AV027707
161625_r_at	79.1	23.1	206.3	23.9	25.3	58.4	Low-density lipoprotein
receptor-related protein 10			AV028190				
161626_f_at	149	115.3	107.2	120	95	118.8	Plasminogen AV028204
161627_r_at	117.8	66.8	170.7	77.4	42.6	118.5	Expressed sequence AI325941
AV174870							
161628_r_at	6.5	7.1	9.6	6.1	7.5	7	Fibulin 1 AV035226
161629_i_at	21	4.7	27.9	58.1	19.7	25	Alpha fetoprotein
AV037200							
161630_i_at	27.5	25.2	12.3	27	39.5	26.3	Mitochondrial ribosomal
protein L15	AV041981						
161631_f_at	159.4	167.8	248.2	79.2	127.1	142.4	RIKEN CDNA 1700057K18 gene
AV046503							

161632_r_at	456.7	319.4	503.3	249.9	316.4	371.7	RIKEN CDNA 1700010P14 gene
AV046734							
161633_r_at	186.9	176.4	440.4	183.8	177.3	254.1	"Glutathione S-transferase,
mu 1" AV003177							
161634_r_at	4	4.2	4.2	3.7	4.4	2.8	Delta-like 1 homolog
(Drosophila)							
AV007019							
161635_f_at	30.6	31.6	43.9	17.6	26.7	29.3	AV008160
161636_r_at	1476.5	1734.5	2026.5	1585	1803	1702.8	AV009532
161637_f_at	5.8	7.2	8.3	10.6	8.4	4	Kallikrein 5 AV053185
161638_f_at	120.1	40.9	106.1	69.3	68.9	83.1	Protein that interacts with C
kinase 1							
AV056986							
161639_f_at	5.1	19.8	7.4	25	25.1	21.2	Gastrin AV062425
161640_at	80.1	76.4	84.7	62.9	52.9	45.5	Expressed sequence Aw491445
AV062432							
161641_at	135.7	112.7	140.3	77.3	96.6	100.7	AV067171
161642_f_at	4.6	2.4	6.3	1.3	2.3	1.9	Regenerating islet-derived 3
alpha AV067633							
161643_i_at	8.1	5.7	26.2	4.7	4.6	30.2	"Ceroid lipofuscinosis,
neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)"							AV076916
161644_f_at	453	313.8	465.3	375.7	335.6	442.2	Guanidinoacetate
161645_r_at	4.2	3.6	6.5	3.3	3.6	5.1	Activating transcription
factor 3							
AV084197							
161646_r_at	0.2	4.5	7.8	0.7	0.6	0.1	RIKEN CDNA 2310022K15 gene
AV087256							
161647_f_at	11.3	5.1	89.8	13.5	7.1	8.4	AV087536
161648_at	237.8	250.9	249.7	223.3	169.8	245.5	Complement receptor related
protein AV087550							
161649_f_at	2.6	3.8	9.3	2.5	2.5	4.2	ADP-ribosyltransferase 5
AV088635							
161650_at	219.6	162.8	257.6	184.4	209.2	162	Secretory leukocyte protease
inhibitor							
AV090497							
161651_f_at	38.8	20.2	47.7	19.8	10.7	23.7	"Origin recognition complex,
subunit 2 homolog (S. cerevisiae)"							AV094683
161652_r_at	1.5	2.2	10.8	5.5	0.9	12.2	RIKEN CDNA 1110003P10 gene
AV095915							
161653_f_at	33	21.6	40.1	19.5	11.2	11.4	RIKEN CDNA 2410002E02 gene
AV096139							
161654_r_at	45.9	55.4	33.8	125.9	11.7	20.3	"Ribosomal protein S4,
X-linked"							
AV098925							
161655_at	82.9	76.8	133.4	94.1	71.4	106.2	Defender against cell death 1
AV099898							
161656_r_at	58.8	36.8	16.5	59.3	41	22.9	Protein C AV103587
161657_f_at	1766.8	1340.8	1604.3	2419.2	1280.8	1697.3	Rp110 AV105022
161658_at	20.8	18	27.4	63.8	31	51.2	Mitogen activated protein
kinase kinase 11							
AV115284							
161659_f_at	39.9	22	10.1	39.1	17.7	8.7	"Acid phosphatase 1, soluble"
AV115928							
161660_r_at	14.2	17.1	19.3	9	15.3	12.2	RIKEN CDNA 2010003002 gene
AV089517							
161661_i_at	1.5	1	2.8	1.3	1.2	1.8	Purkinje cell protein 1
AV256307							
161662_f_at	13.1	18.5	46.5	11.9	15.1	35	Transcriptional regulator
protein AV124076							
161663_f_at	48.1	14.8	88.5	17.7	12.4	17.9	RIKEN CDNA 1810055D05 gene
AV130375							
161664_at	24.2	17	43.9	43.4	28.2	64.4	"DNA segment, Chr 4, Wayne
State University 125, expressed"							AV131453
161665_at	26.9	8.6	26	19.4	3.1	11	Expressed sequence Aw491150
AV134205							
161666_f_at	541.9	347	582.1	989.9	547.9	661.4	Growth arrest and
DNA-damage-inducible 45 beta							
AV138783							
161667_r_at	17.4	11.4	5.4	7.6	11.1	12.4	Open reading frame 18
AV139526							
161668_f_at	64.2	42	90.7	48.8	21.1	49	P450 (cytochrome)
oxidoreductase							
AV140072							
161669_r_at	1.7	6.1	0.5	0.3	0.3	0.8	Nascent
polypeptide-associated complex alpha polypeptide							AV171080
161670_f_at	24	71.5	150	30.3	103	123.8	AV140884
161671_at	102.5	95.5	99	111.5	70.2	65.3	"Protease (prosome,

Table_1_Suppl						
macropain) 26S subunit, ATPase 1"						
161672_at	2.8	2	3.5	1.6	1.2	3
kinase kinase kinase 7	AV144734					Mitogen activated protein
161673_r_at	6	12	14.6	12	14.3	12
AV145175						"Tubulin, beta 5"
161674_i_at	51.8	58.2	70.6	37.5	14.1	44.4
transplantation antigen P91A	AV248657					Tissue specific
161675_f_at	21.1	17.7	29.5	17.4	76.3	28.2
Doi 97, expressed"	AV169168					"DNA segment, Chr 2, ERATO
161676_at	22.9	37.1	49.9	16.2	33.6	29.4
AV169462						RIKEN cDNA 3300001M08 gene
161677_r_at	30.1	32.9	196.4	18.2	26	179.8
MGC:6943"	AV171666					"Hypothetical protein,
161678_at	86.6	67.4	151.8	46.3	69.3	129.1
polyphosphate-5-phosphatase, 145 kDa"	AV172408					"Inositol
161679_r_at	3	10.7	1.1	5.9	1.5	3.2
161680_r_at	136.7	58.6	426.2	63.9	53.7	224.5
1, group H, member 2"	AV160842					LOC57321 AV174039
161681_i_at	90.9	54.9	149	41	79.9	97
synthetase 2	AV160849					"Nuclear receptor subfamily
161682_f_at	173.7	149.8	198.9	115.3	116.5	160
1	AV161234					Seryl-aminoacyl-tRNA
161683_r_at	627.7	482.6	733.4	503.6	398.6	580.5
AV239949						GPI anchor attachment protein
161684_r_at	133.8	81.5	151.4	101	66.7	123.1
161685_r_at	17.2	5.1	3.3	2.1	5.3	15.5
retardation protein interacting protein	AV215254					Lipocalin 2 AV210775
161686_i_at	0.6	0.5	0.4	0.5	0.9	0.4
defective repair in Chinese hamster cells 5	AV217007					Nuclear fragile X mental
161687_r_at	96.3	49.3	106.4	58.7	44.6	95
(nucleoside transporters), member 1"	AV217246					X-ray repair complementing
161688_r_at	303	263.2	606.2	282.6	253	530.3
161689_f_at	9.5	20	52.7	33.3	7.8	11.5
II"	AV223216					"Solute carrier family 29
161690_at	4	4.4	0.7	2.9	0.9	3.2
161691_at	19.7	17.2	58	18.9	15.7	9.5
AV227892						Granzyme G AV224140
161692_r_at	1.1	0.4	7.6	10.1	1.2	6.5
protein AV228333						RIKEN cDNA 1600023H17 gene
161693_r_at	38.2	10.2	31.7	22.8	16.4	23
161694_f_at	26.8	43.8	13.6	17.5	55.3	17.1
synthase 1	AV230409					Complement factor H-related
161695_f_at	81.2	127.1	121.7	60.9	72.9	91.2
(neurotransmitter transporter, serotonin), member 4"	AV230927					Prostaglandin-endoperoxide
161696_f_at	27.1	49.7	74.9	28.4	46.1	49.3
AV232292						"Solute carrier family 6
161697_r_at	60.3	48.8	22.1	40.2	25.4	29.4
Doi 114, expressed"	AV232600					Expressed sequence C77080
161698_f_at	719.5	724.4	1161.3	600.1	645.9	982.6
AV232762						"DNA segment, Chr 14, ERATO
161699_i_at	35.1	6.1	36.3	19.1	7	3.9
6	AV233700					Expressed sequence AV028413
161700_i_at	1.1	1.4	1.1	0.6	0.8	0.8
(N-SMase) activation associated factor	AV235556					Interferon regulatory factor
161701_at	43.9	34.3	39.3	36.6	28	35.9
AV236130						Neutral sphingomyelinase
161702_f_at	87.6	115.8	127.5	59.5	128.8	146.9
AV236263						CDNA sequence BC003945
161703_f_at	4836.3	4307.3	6938.1	4768.9	4214	6548.7
161704_r_at	1	1.4	1.8	0.7	0.6	1.8
161705_r_at	24.8	13.3	57.7	15.4	16.1	30.8
161706_f_at	265.8	403.2	581.1	364.7	523.5	772
AV244043						"Laminin, alpha 5"
161707_f_at	99.9	126.3	55.7	84.4	64.2	58.5
AV244470						Annexin A1 AV003419
161708_f_at	54.2	66.7	49.6	51.8	76.4	52.2
AV244715						CD36 antigen AV091761
161709_at	14.3	15.8	16.1	14.8	18.5	22.9
complementation group C"	AV245037					AV239269
161710_r_at	9.3	7.8	2.5	0.4	9	12.6
						"Laminin, gamma 1"
						Expressed sequence AI854770
						Multiple PDZ domain protein
						"Fanconi anemia,
						1810073N04Rik AV245646

161711_f_at	1.4	3.6	3.8	2.7	2.6	3.1	C. elegans ceh-10 homeo
domain containing homolog			AV246437				
161712_r_at	222.3	238.8	333.2	243.3	254.9	303.7	"BCL2/adenovirus E1B 19
kDa-interacting protein 1, NIP2"				AV247900			
161713_f_at	13.4	35.5	21.8	16	34	35.5	Prostaglandin F receptor
AV248803							
161714_f_at	17.5	14	28	5.9	9	16	RIKEN CDNA 1110061B18 gene
AV250133							
161715_f_at	184.3	162.6	179.2	138.8	167.8	120.6	RIKEN CDNA 5730406H10 gene
AV250651							
161716_at	26.7	20.4	7.7	21.9	12.6	9.4	FBJ osteosarcoma oncogene
AV252296							
161717_i_at	9.5	16.9	4	5.6	16.8	19.2	Zinc finger protein 26
AV252842							
161718_at	6.8	6.8	8.7	24.8	6.3	33.8	AV254466
161719_f_at	361.7	292.7	405.8	363.8	264.4	276.8	RIKEN CDNA 1500034J01 gene
AV261613							
161720_r_at	2.6	2	9.5	2.2	2.7	15.3	Proacrosin binding protein
AV262173							
161721_f_at	6.4	3.8	12.2	2.3	8.1	19.6	"Cytochrome P450, 17"
AV262299							
161722_f_at	45.5	19.8	10.6	33.5	28.1	65.3	"Glutathione S-transferase,
mu 5" AV263874							
161723_at	38.2	62.6	60.5	20.8	87.4	64.7	AV264147
161724_r_at	4.7	5.8	2	1.8	4.2	1.3	Trans-golgi network protein 1
AV265029							
161725_r_at	28.7	13.9	27.4	12	15.9	31.2	Ubiquitin-conjugating enzyme
E2 variant 2 AV266107							
161726_f_at	180.1	155.6	152.1	159.3	187.6	137.4	Dynamin 2 AV266884
161727_r_at	1.6	1	1.7	9.3	1.4	1.4	"RAD52 homolog, (S.
cerevisiae)" AV267115							
161728_f_at	2.5	2.3	2	0.8	1.7	3.1	"DNA segment, Chr 3, Brigham
& women's Genetics 1078 expressed" AV268004							
161729_f_at	129.9	89.5	130.7	118.5	97.4	137.8	RIKEN CDNA 1300006C06 gene
AV268039							
161730_f_at	2	1.5	2.8	3.9	1	5.2	"Integrin, alpha E,
epithelial-associated" AV268095							
161731_at	3.4	2.9	8.1	2.7	4.2	4.1	Ribonucleotide reductase M1
AV269117							
161732_at	7.8	13	34.7	2.1	20.6	4.3	RIKEN CDNA 2310068B06 gene
AV273779							
161733_at	2.8	1.2	1	3.4	0.9	1.6	Sulfide quinone
reductase-like (yeast) AV278406							
161734_r_at	50.6	32.5	68.2	64.3	32	51.6	Calmegin AV280513
161735_r_at	104.5	10.6	92.1	37.7	31.4	105.4	RIKEN CDNA 5730469M10 gene
AV281129							
161736_r_at	9.2	23.7	25.3	14.9	11.5	15.8	AV312182
161737_at	164.4	158.8	171.1	178.2	120.2	163	AV312560
161738_f_at	103.5	79.6	113.1	107.6	60.2	59.6	Expressed sequence AI415009
AV314618							
161739_r_at	46.7	35.1	48.8	120.4	118.8	117.4	"DNA polymerase alpha 2, 68
kDa" AV314625							
161740_r_at	105.4	150.4	249.2	145.9	79.4	172.1	Recombination activating gene
1 AV316109							
161741_r_at	13.4	12.6	30.2	17	25.7	25.1	EST AI181838 AV316991
161742_r_at	27.9	22.5	28.2	16.7	34.5	24.2	"Protein tyrosine
phosphatase, non-receptor type substrate 1" AV317524							
161743_i_at	4.9	8.1	5	5.6	3.8	11.9	"DNA segment, Chr 5, wayne
State University 45, expressed" AV317706							
161744_f_at	1.3	22.9	2.2	2.5	6.8	1.6	MAP/microtubule
affinity-regulating kinase 3 AV317825							
161745_f_at	214.8	235.8	174	213.3	197.1	183.7	Heat shock 70 kDa protein 4
AV319225							
161746_i_at	1.4	0.7	1.9	1.6	0.7	0.9	RIKEN CDNA 1110064N10 gene
AV320590							
161747_i_at	56.3	80.2	115.4	65.5	86.7	104.6	Myosin Vb AV321353
161748_r_at	22.3	19.1	44.7	19.8	2.3	21.8	RIKEN CDNA 2410012A13 gene
AV322550							
161749_r_at	189.5	87.5	287.9	85	77.5	234.4	Expressed sequence AI316828
AV324433							

161750_f_at	100.2	70.4	126.2	79.4	49.1	68.3	Neural cell adhesion molecule
AV324706							
161751_f_at	122.9	18.2	25.5	89.6	36.7	74.7	RIKEN CDNA 1700020M16 gene
AV324916							
161752_r_at	66.2	20.8	39.7	21	18	30.3	"Small inducible cytokine
subfamily D, 1"							
161753_f_at	8.3	5.8	10.3	5.1	7.2	9.8	"Glycerol phosphate
dehydrogenase 1, cytoplasmic adult"							
161754_f_at	60.7	98.4	84.4	58	114.6	62.3	"Galactosidase, beta 1"
AV292258							
161755_at	39.4	11.8	25.7	15.4	14.7	22.6	Endoplasmic reticulum protein
29							
161756_at	39.2	40.4	63.5	49.4	46.3	66.4	RIKEN CDNA 4833420N02 gene
AV298145							
161757_f_at	259.9	159.4	208.6	183.4	203	221.2	RIKEN CDNA 5730478E03 gene
AV298789							
161758_r_at	177.2	175.1	379.8	409.3	163.2	575.5	Expressed sequence AA407676
AV298880							
161759_r_at	51	42.1	77	22.3	31	79.4	Lecithin cholesterol
acyltransferase							
161760_s_at	48.4	21.3	36.8	31.6	36.2	13.8	Expressed sequence C77662
AV330213							
161761_r_at	5	12.5	11.6	9	7.8	9.6	"Heat shock protein, 84 kDa
1"							
161762_at	4.9	4.7	4.5	3.1	4.5	4.9	RIKEN CDNA 1110032N12 gene
AV303374							
161763_r_at	148.6	74.1	68.8	106.5	75.7	76.3	
"Phosphatidylinositol-4-phosphate 5-kinase, type II, gamma"							AV303514
161764_r_at	0.4	13.1	1.3	0.7	1.4	0.6	AV334462
161765_f_at	99.3	84.2	117.4	61	61.3	75.1	RIKEN CDNA 2310010N19 gene
AV335997							
161766_i_at	4.2	20.1	10.1	4.3	4.8	19.4	RIKEN CDNA 6330580J24 gene
AV336102							
161767_r_at	361.5	382.3	739.3	420.9	353.9	809.7	RIKEN CDNA 1110004O20 gene
AV339603							
161768_r_at	45	46.2	46	26.7	40.1	50.6	Mitogen activated protein
kinase kinase kinase 8							
161769_r_at	75.4	41.2	125.9	52.4	58.6	77.9	AV342517
161770_f_at	49.2	33.1	19.4	57.9	18.6	41.6	RIKEN CDNA 1300008P06 gene
AV341577							
161771_r_at	395.3	346.7	456	364.5	330.7	494.3	AV341612
161772_i_at	102.5	104.7	87.8	101.2	83	128.9	RIKEN CDNA 1700012P16 gene
AV341773							
161773_i_at	12.4	20.5	44.9	42.4	33.2	30.3	Ribonucleic acid binding
protein S1							
161774_f_at	221	235.4	346.7	357.1	185.9	226.7	Lysophospholipase 1
AV358770							
161775_f_at	6.5	7.3	8.5	6.2	6.3	11.9	"Potassium voltage gated
channel, shaker related subfamily, member 5"							
161776_at	30.3	27.6	11.4	9.7	26.1	23.9	Matrilin 2 AV345275
161777_f_at	8.1	11.6	40.5	10.4	7.3	18.5	"Excision repair
cross-complementing rodent repair deficiency, complementation group 5"							AV345471
161778_i_at	27.6	61.6	30.4	56.3	43.8	25	Ral guanine nucleotide
dissociation stimulator							
161779_r_at	304.7	108.8	477.1	229.6	102.3	320.2	RIKEN CDNA 1110025H08 gene
AV360058							
161780_f_at	2	1.6	3.6	1.1	2.3	6.7	"Crystallin, gamma B"
AV360800							
161781_at	54	41	73.4	47.2	56	27.4	Microtubule-associated
protein 4							
161782_r_at	9.6	12	14.3	7.1	4.2	17.4	AV362004
161783_at	4.5	3.7	26.8	8	3.1	6.6	Phosphorylated adaptor for
RNA export							
161784_f_at	67.1	32.8	78.9	38.2	27.5	43.3	Steroidogenic acute
regulatory protein							
161785_f_at	41.9	35.8	44.9	24.9	44.3	62.2	"DNA segment, Chr 5, wayne
State University 46, expressed"							
161786_f_at	458	725.6	767.5	458	706.2	621.8	Integrin beta 5 AV363187
161787_f_at	510.1	274	621.4	472.1	227.1	576.6	RIKEN CDNA 2610318F11 gene
AV363418							

161788_f_at	17.9	32.1	40.6	38.2	71.4	49.4	Endothelial differentiation
sphingolipid G-protein-coupled receptor 1				1	AV347228		
161789_r_at	28.9	19.2	42.6	15.4	18.9	21.5	"Sphingomyelin
phosphodiesterase 1, acid lysosomal"				AV347445			
161790_at	8.2	4	10	4.5	16.4	5.5	"RAB3A, member RAS oncogene
family" AV347669							
161791_r_at	41.6	64.4	278.1	55.7	145	115	Expressed sequence AI447804
AV363719							
161792_f_at	16.6	7.6	3.2	5.6	5.8	11.7	"Nuclear receptor subfamily
2, group F, member 2"		AV364118					
161793_at	11.4	11.2	29.8	10.8	11.6	14.9	"Laminin, alpha 4"
AV365098							
161794_i_at	16	2.1	4.2	4.7	2.4	30.2	4933405M22rik AV348607
161795_r_at	29.8	13.2	5.5	7.7	5.8	8.5	FK506-binding protein 3
(25kd) AV366904							
161796_r_at	182.5	152.7	252.3	193.7	158.3	194.9	"Potassium voltage-gated
channel, subfamily Q, member 1"			AV367240				
161797_r_at	38.6	42.7	33.1	12.6	19.4	21.5	Expressed sequence C79645
AV368612							
161798_r_at	82.9	106.5	140.8	48.1	38.5	75.6	AV349827
161799_r_at	80.7	90.8	201.1	91.7	57.7	154.7	"Potassium
inwardly-rectifying channel, subfamily J, member 9"						AV350205	
161800_r_at	2.6	12.2	5.1	13.6	7.7	2.4	Nucleolar protein GU2
AV369200							
161801_r_at	19.2	21.9	1.8	4	14.1	2.5	"Sema domain, immunoglobulin
domain (Ig), short basic domain, secreted, (semaphorin) 3B"						AV369830	
161802_i_at	27.3	19.7	30.5	23.3	17.8	25.9	Early growth response 1
AV369921							
161803_r_at	7.7	5.7	12.7	11.4	6	30.2	AV350751
161804_r_at	1.1	0.5	1.5	0.5	5.9	0.6	RIKEN cDNA 2010012D11 gene
AV369984							
161805_r_at	17.3	11	31.6	35.6	5.8	17.3	"DNA segment, Chr 13, Wayne
State University 123, expressed"				AV370628			
161806_r_at	39.7	22.2	77.9	27.2	26.1	65.3	"ATPase, H+ transporting,
lysosomal (vacuolar proton pump), subunit 1"					AV353754		
161807_i_at	1.3	1.6	4.6	1.3	1.7	2.2	"DNA segment, Chr 15, ERATO
Doi 781, expressed"		AV371503					
161808_f_at	39.8	32.7	11.6	63.1	51.3	29.4	Ena-vasodilator stimulated
phosphoprotein AV371846							
161809_r_at	20.4	11.9	12.4	13.1	7.8	18.6	Ring finger protein 4
AV372357							
161810_r_at	54.8	39.2	149.7	50.1	42.7	54.3	AV372413
161811_f_at	5.9	6.7	10	13.6	7.8	6.6	"Protein tyrosine
phosphatase, receptor type, A"		AV354090					
161812_r_at	239	154.4	436.2	212.7	177.4	327.7	"Mpv17 transgene, kidney
disease mutant-like"		AV373134					
161813_i_at	23.4	17.3	3.3	11.4	24.6	12.8	RIKEN cDNA 4631408011 gene
AV374401							
161814_f_at	71.4	103.8	131.8	47.3	114.2	118.2	Ring finger protein (C3HC4
type) 19		AV355427					
161815_f_at	36	17.4	25.9	13.1	14.3	23.3	Major urinary protein 1
AV355798							
161816_r_at	1032	678	1377.8	756.8	561	1156.1	Glycolipid transfer protein
AV375661							
161817_f_at	208.1	173.8	79.2	589.9	498	220.2	Expressed sequence AI596360
AV376312							
161818_f_at	158.9	173.3	144.7	119.3	162.4	148	Carbonic anhydrase 4
AV376445							
161819_f_at	169.1	121.1	179.3	87.9	151.7	99	Lysosomal-associated protein
transmembrane 5 AV356071							
161820_f_at	5.1	16.4	6.5	2	3.3	9.4	GATA-binding protein 2
AV377670							
161821_f_at	6	11	8.4	7.6	6.4	10.3	Ectonucleoside triphosphate
diphosphohydrolase 2		AV378405					
161822_at	10.5	2	2	0.7	3.1	13.7	Seminal vesicle protein 2
AV378993							
161823_r_at	250.4	140.8	433.2	204.8	241.1	434.7	CD151 antigen AV379735
161824_r_at	77.5	78.3	166	27.5	99.6	144.3	"Indole 2,3-dioxygenase"
AV381044							
161825_f_at	2	2.1	3.3	2.4	3.3	3.8	CEA-related cell adhesion

Table_1_Suppl							
molecule 10	AV381191						
161826_r_at	604.4	385.3	987.4	363.4	348.8	680.1	Glutamine synthetase
AV381947							
161827_f_at	43.2	32.2	74.3	30.3	19.6	28.7	Hemopexin AV105307
161828_r_at	7.2	3.8	18.6	4.2	16.8	7.3	Expressed sequence AA408650
AV022820							
161829_at	20.2	12.3	22.5	12.8	13.5	16.5	Nestin AV022960
161830_f_at	5.9	36.6	38	27.2	26.4	9.1	RIKEN cDNA 1110018012 gene
AV025277							
161831_at	14.7	28.2	7.5	53.6	46.7	24.6	"Cytochrome P450, 1a1,
aromatic compound inducible"			AV027834				
161832_r_at	83	49.6	266	85.9	44.8	191.2	Colony stimulating factor 1
receptor	AV028184						
161833_r_at	2.4	12.2	10.4	4	8.7	9	42 kD cGMP-dependent protein
kinase anchoring protein			AV309794				
161834_at	6.8	4.1	8.2	4.7	11.8	7.7	Granzyme C AV035955
161835_at	21.8	9	37.6	18.3	17.7	20.4	Calbindin-D9K AV037012
161836_r_at	66.5	45.3	67	14.6	42.2	27.2	Zinc fingers and homeoboxes
protein 1	AV326082						
161837_r_at	6.4	2.1	12.6	4.1	2.1	3.5	RIKEN cDNA 1700013L23 gene
AV040792							
161838_f_at	1.5	2.4	2.9	1.2	2.7	5.3	RIKEN cDNA 2010015J01 gene
AV042598							
161839_f_at	38.4	32.7	22.3	15.2	17.3	50.5	"RAS-like, family 2, locus 9"
AV043011							
161840_f_at	2	1.7	3.1	2	5	2.5	"Nerve growth factor, gamma"
AV043739							
161841_r_at	72.4	32.1	116.4	30.4	55.3	42.7	Regulatory factor
X-associated ankyrin-containing protein			AV328604				
161842_r_at	307.1	241	397.1	260	242.1	357.3	AV329374
161843_at	15.9	7.1	15.4	9.1	12	39.1	AV003017
161844_at	38.5	41.8	18.4	27.6	24.9	10.1	"UDP glycosyltransferase 1
family, polypeptide A6"	AV003213						
161845_at	75.1	59.5	110.8	128.1	132.7	11.5	T-cell lymphoma invasion and
metastasis 1	AV331929						
161846_r_at	76.5	47.7	271.7	77.2	53.8	157.1	Myelin-associated
glycoprotein	AV331957						
161847_r_at	100.5	147	179.2	125.5	105	232.6	Transcription factor 1
AV332839							
161848_r_at	4.9	6.5	13.9	0.6	6.5	7.2	"Protein tyrosine
phosphatase, non-receptor type 8"			AV335129				
161849_r_at	8.7	5.4	19.6	7.5	5	17.7	Insulin II AV051765
161850_at	1.7	3.1	6.5	1.7	2.2	11	AV053172
161851_r_at	61.7	49.5	97.2	65.3	16.1	7.6	RIKEN cDNA 2010012D11 gene
AV053298							
161852_i_at	3.3	1.5	20	2.5	2.8	2	RNA polymerase 1-3 (16 kDa
subunit)	AV054908						
161853_f_at	4.1	3.4	22.9	2.7	2.8	4.5	"Protein kinase C, theta"
AV336804							
161854_f_at	63.1	16.6	6.9	6.6	5.5	4.1	Expressed sequence C80248
AV336853							
161855_at	2.2	15.9	8.6	1.7	4.5	1.9	RIKEN cDNA 1810029G24 gene
AV056147							
161856_f_at	1520.9	1041.5	1855.8	1098	1018.3	1495.2	"Rab6, kinesin-like"
AV059766							
161857_r_at	28.7	34.5	205.3	45.2	38.6	153.6	Expressed sequence AI428936
AV060123							
161858_f_at	30.8	28.9	27.7	22.5	23.8	19.3	Retinoblastoma 1
AV338260							
161859_f_at	166.1	124.3	151.5	118.7	151.4	145.4	"Synuclein, gamma"
AV062363							
161860_f_at	93.5	90.2	108.3	95.8	63.7	85	RIKEN cDNA 1500034E06 gene
AV062608							
161861_i_at	4.3	2.3	4.7	2.6	2.1	4	"Kangai 1 (suppression of
tumorigenicity 6, prostate)"			AV064428				
161862_i_at	17.4	28.7	10	17.3	25.8	32.7	S100 calcium-binding protein
A13	AV067606						
161863_r_at	5.4	1.2	0.9	5.4	0.2	0.2	"CD3 antigen, delta
polypeptide"	AV067753						
161864_f_at	220.4	281.8	296.8	217.2	209	281.4	Phosphatidylserine synthase 1

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AV068306							
161865_r_at	6.8	6.6	23.2	7	6.4	9.9	AV069013
161866_at	23	7.2	19.3	5.1	19.5	26.5	AV341298
161867_f_at	3.3	3.6	6.6	3.8	4.1	8	Moloney sarcoma oncogene
AV357553							
161868_r_at	2.6	6.7	12.4	5.4	8.8	3.8	Expressed sequence AA408985
AV358218							
161869_i_at	18.6	4.1	7.9	25.1	9.6	35.9	"Heat shock protein, 86 kDa
1" AV358673							
161870_at	107.2	87.5	42.8	84.9	81.1	92.4	RIKEN CDNA 4921514G19 gene
AV359471							
161871_f_at	25.8	17.1	61.4	58.6	24.7	45.6	RIKEN CDNA 6330416C07 gene
AV360150							
161872_f_at	100.5	75.8	106.7	114.4	55.6	143.3	RIKEN CDNA 1110049G11 gene
AV073962							
161873_r_at	36.5	18.7	12.4	31.5	18.7	38	Expressed sequence N28088
AV076889							
161874_r_at	118.9	124.7	129.2	227.2	75.2	173.9	Peripherin 2 AV360626
161875_at	2.3	3.8	2.5	4.3	2.4	1.9	Fragile X mental retardation
syndrome 1 homolog		AV360766					
161876_r_at	1.7	0.9	7.7	1	2.1	1.3	"Creatine kinase,
mitochondrial 2"		AV082931					
161877_f_at	453.2	404.7	130.1	347.6	439.8	267.5	Catalase 1 AV083603
161878_r_at	16.7	15.4	62.3	19.8	10.9	46.1	Expressed sequence C87808
AV363881							
161879_r_at	269.5	324.6	405.1	379.8	260	467.9	"DNA segment, Chr 10, ERATO
Doi 73, expressed"		AV366282					
161880_r_at	3.1	9.1	20.1	0.5	8.9	1.4	RIKEN CDNA 4021401A16 gene
AV087390							
161881_f_at	157.5	165.4	159.1	129.3	175	161.8	Zinc finger protein 259
AV366702							
161882_f_at	60.8	45.4	49.3	47.4	47.6	48.3	AV366849
161883_f_at	86.1	42.8	97.7	44.5	54.3	60.9	Baculoviral IAP
repeat-containing 3		AV367276					
161884_r_at	42.3	46.2	132.3	49.9	39.3	66.3	"Fragile X mental retardation
gene, autosomal homolog"		AV368725					
161885_f_at	26.8	23.6	23.8	23	4.6	14.3	Expressed sequence AW061306
AV370153							
161886_at	1.8	1.3	1.9	2.4	1.5	2.8	RIKEN CDNA 2410018L13 gene
AV096455							
161887_r_at	66.1	58.5	91.8	58.9	52.2	38	Expressed sequence C79328
AV370769							
161888_r_at	196.6	198.8	339	212.3	153.2	223.9	RIKEN CDNA 1810029F08 gene
AV371196							
161889_f_at	1440.2	1368.5	1459.6	1501.3	1361.6	1571	"Aldolase 1, A isoform"
AV102160							
161890_f_at	7.3	1.2	6.4	3.8	16.2	4.5	Pancreatitis-associated
protein AV371861							
161891_r_at	157.7	87.9	142.4	83.9	51	46.9	RIKEN CDNA 2510006M18 gene
AV372372							
161892_r_at	1.3	0.4	9.5	0.9	8.3	0.8	Expressed sequence AA407887
AV372708							
161893_i_at	36.7	18.5	35.8	26.9	30	27	Phosphatidylethanolamine
N-methyltransferase		AV372813					
161894_r_at	131.1	90.8	166.6	96.4	85.2	155.4	Zinc finger protein 162
AV103574							
161895_s_at	480.6	407.2	504.7	459.5	458.6	514.2	AV103742
161896_at	8.9	5.3	10.4	10.1	6.5	10.2	Defender against cell death 1
AV104330							
161897_f_at	65.6	45.6	64.7	69.4	38.9	49.9	Phosphoribosyl pyrophosphate
synthetase 1		AV107396					
161898_i_at	352.4	318.5	379.3	293.5	367.3	331.8	Metaxin AV108173
161899_f_at	24	18.5	50.1	24.4	17.9	37.1	Williams-Beuren syndrome
chromosome region 5 homolog (human)				AV373730			
161900_f_at	6.1	1.5	2.5	6.8	1.5	10.3	Adrb3 AV373835
161901_r_at	7.4	10.5	35.2	25.4	27.7	31	AV374010
161902_f_at	103	87.9	91.8	102.6	72.2	78.8	"Guanine nucleotide binding
protein, alpha o"		AV374213					
161903_f_at	17.4	19.7	38.6	23	27.8	24.8	Molecule possessing
ankyrin-repeats induced by lipopolysaccharide					AV374591		

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161904_f_at	2.2	1.5	1.3	1.2	1.8	1.3	Cystic fibrosis transmembrane
conductance regulator homolog			AV374675				
161905_r_at	8.6	6.1	10.5	2	7.5	2.3	Protein tyrosine phosphatase
4a3 AV112492							
161906_f_at	117.6	147.1	107.3	81.1	114	97.9	RIKEN CDNA 2410022L05 gene
AV113045							
161907_s_at	14.8	46.9	81.2	30.3	63.8	37.6	Tenascin XB AV375788
161908_i_at	27	27.2	14.7	20	11.8	16.8	RIKEN CDNA 1810045K17 gene
AV115292							
161909_r_at	11.3	13.7	18.8	16.8	11.8	20.1	Expressed sequence AW488865
AV115502							
161910_at	8.7	5.2	13.6	16.8	5.4	21.9	Mitochondrial ribosomal
protein L2 AV119058							
161911_f_at	162.1	136.8	229	138.2	106.9	144.1	RIKEN CDNA 2700069E09 gene
AV121592							
161912_r_at	181.5	114.3	116.5	111	97.5	71	Numb gene homolog
(Drosophila) AV377244							
161913_r_at	2782.6	2405.9	4760.9	2829.4	1976.8	4886.2	Ferritin heavy chain
AV378014							
161914_s_at	383.5	269.8	431.8	286.5	189	377.7	Lymphocyte specific 1
AV122642							
161915_f_at	13	14.3	20.5	15.2	15.8	13.3	Expressed sequence C76308
AV133209							
161916_r_at	297.7	155.4	392.5	246.1	150.2	348.3	"Serine (or cysteine)
proteinase inhibitor, clade F (alpha-2 antipain, pigment epithelium derived factor), member 2"							
AV125820							
161917_i_at	83.2	77.5	55.9	23.6	83.3	79.6	Pnmt AV380429
161918_at	23.2	24.8	28.1	21	30.6	34.4	"Aldo-keto reductase family
1, member B7" AV380611							
161919_r_at	9.9	4.6	14.7	5.6	8.6	6.3	"DNA segment, Chr 11, Brigham
& women's Genetics 0434 expressed" AV134808							
161920_r_at	199.5	118.9	126.6	157.7	107.1	182	Enhancer trap locus 1
AV381829							
161921_f_at	27.1	28.7	30.2	14.3	7.4	47.8	"Protease (prosome,
macropain) 26S subunit, ATPase 5" AV139898							
161922_r_at	0.8	2.3	18.2	0.6	1.7	2.7	Zona pellucida binding
protein AV140661							
161923_at	39.6	17.6	47	27.5	22.3	45	"Proteasome (prosome,
macropain) subunit, beta type 1" AV143146							
161924_f_at	11.5	14.7	26.3	7.4	10.1	43	Apolipoprotein A-II
AV038316							
161925_at	8.9	6.4	7.3	7.7	6.2	6.6	"Ribosomal protein, large,
P1" AV146226							
161926_r_at	489.8	796.6	699.3	784.2	872.3	565.3	"Prolyl 4-hydroxylase, beta
polypeptide" AV147906							
161927_at	6.5	13.9	9.2	13.6	22.4	16.4	"DNA segment, Chr 15, ERATO
Doi 806, expressed" AV148893							
161928_at	82.5	87	109.6	76.8	67	80.6	RIKEN CDNA 3110079015 gene
AV169008							
161929_at	34.2	14.4	83.9	21.2	15.7	56.2	U2 small nuclear
ribonucleoprotein polypeptide A' AV170107							
161930_r_at	24.8	38.1	28.1	44.1	25	43.2	Fibulin 2 AV321999
161931_r_at	89.7	49	131.4	62.5	56.1	69	Antigen identified by
monoclonal antibody ki 67 AV309347							
161932_r_at	6.2	0.7	11.8	1.4	4.1	3.3	EST AI447490 AV312014
161933_r_at	87.1	83.9	223.5	167.4	134.9	204.7	DEAD/H (Asp-Glu-Ala-Asp/His)
box polypeptide 13 (RNA helicase A) AV326833							
161934_f_at	93.8	29.2	68.8	20.3	18	54	Scgn10 like-protein
AV160353							
161935_r_at	43.7	61.9	113.2	46.8	56.5	51.3	SH3-binding domain glutamic
acid-rich protein AV329249							
161936_at	61.6	55.8	103.8	22.9	44.1	14.9	Importin beta AV330502
161937_r_at	14.9	63.6	117.5	13.7	6.4	73.3	RIKEN CDNA 4931406I20 gene
AV332798							
161938_r_at	22.3	5.3	16.8	12.2	12.7	14.5	"Protease (prosome,
macropain) 28 subunit, beta" AV333841							
161939_f_at	34.7	75.4	92.5	88.9	38.1	67.4	SEC23B (S. cerevisiae)
AV335340							
161940_r_at	5.1	0.4	1.9	2.1	1.5	1.2	Zinc finger protein 103
AV336118							

161941_r_at	663.9	541.8	1543.4	747.3	627.6	1149.9	Expressed sequence AV028425
AV336987							
161942_f_at	35.3	27.7	8.7	8.7	20.1	5.7	AV337197
161943_at	72.8	46.7	56.3	86.5	33.9	31.8	AV341572
161944_at	4	2.9	5.4	2.7	5.8	3.1	AV209747
161945_at	4.8	3	6.7	3.5	6.6	3.2	"Lactate dehydrogenase 2, B chain" AV358359
161946_r_at	81.4	62.4	87.8	67.9	89.2	54.4	SH3 domain protein 5
AV359416							
161947_f_at	94	94	111.5	96.8	105.8	128.8	Expressed sequence AW259591
AV359829							
161948_f_at	84.5	113.9	108.4	105.3	112.7	103.7	Myosin Va AV214912
161949_at	44.8	70.9	160.8	34.4	46.5	317.1	RIKEN CDNA 1500035H01 gene
AV215339							
161950_at	10.1	7.8	7.4	2.3	2.3	1.2	RIKEN CDNA 2410153K17 gene
AV360487							
161951_f_at	122.5	177.5	201.3	108.5	162.5	141.4	Tripartite motif protein 8
AV360914							
161952_r_at	0.2	0.4	0.2	1.7	0.1	0.1	Expressed sequence C79397
AV361572							
161953_at	12.8	12.3	22.2	6.5	11.9	14.4	AV361852
161954_r_at	7.5	24.5	5.9	4.3	3.1	5.2	Expressed sequence AI316867
AV362664							
161955_f_at	37.5	40.7	63.5	20.9	27.6	36.8	RIKEN CDNA 1810037I17 gene
AV362937							
161956_at	60.2	44.4	76.2	34.9	52.4	45.6	"Aldehyde dehydrogenase family 1, subfamily A1" AV364015
161957_r_at	8.7	0.4	13.7	3.7	1.1	1.5	RIKEN CDNA 2610034N03 gene
AV364085							
161958_at	1.3	0.7	20.4	5.9	1.9	8.2	RIKEN CDNA 2610301D06 gene
AV221082							
161959_f_at	0.9	0.3	0.8	0.4	0.5	0.3	"Leucine rich repeat protein 1, neuronal" AV221593
161960_f_at	117.1	194.9	232.4	81.8	195	215.5	RIKEN CDNA 6720463E02 gene
AV221845							
161961_at	33.2	23.4	40.3	23.4	140.9	104.9	Ribosomal protein L19
AV366598							
161962_f_at	38.4	38.5	47	36.3	14.2	14.5	RIKEN CDNA 1110007F23 gene
AV366654							
161963_f_at	28.5	48.3	59.9	23.7	40	49.2	RIKEN CDNA C330007P06 gene
AV367333							
161964_r_at	218.1	272.7	432	279.5	235.6	313.5	"Protein kinase C, zeta"
AV367375							
161965_r_at	224.3	176.7	239.2	210.8	115.1	243.4	"SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2" AV367494
161966_f_at	210	168.1	249.7	170.5	128.9	151	RIKEN CDNA 2700026H11 gene
AV369013							
161967_at	62.7	202.5	102.3	102.9	63.3	254.1	Gelsolin AV369888
161968_f_at	0.6	0.8	1.2	0.5	0.8	1	Chemokine (C-C) receptor 5
AV370035							
161969_f_at	191.5	21.7	115.1	22.4	130.7	160.1	"Capping protein (actin filament), gelsolin-like" AV225548
161970_f_at	81.6	60.4	127.8	83.1	66	111.5	3-hydroxy-3-methylglutaryl-Coenzyme A lyase AV371169
161971_r_at	23	11.2	13.2	18.6	8	1.8	Bruton agammaglobulinemia
tyrosine kinase AV227438							
161972_r_at	0.8	1.1	2.2	0.7	1.2	5.1	"Solute carrier family 4 (anion exchanger), member 1" AV227914
161973_r_at	53.8	71.2	114.7	53.5	27.3	62.4	Expressed sequence C76907
AV228768							
161974_r_at	46.7	22.8	81.2	35.2	16.2	52.8	Expressed sequence AA409629
AV372058							
161975_r_at	58.3	15.2	120.2	20.7	7.4	65.1	RIKEN CDNA 0610042A05 gene
AV372191							
161976_r_at	5.1	1.1	1.2	3.1	1.1	17.5	Hypoxia induced gene 1
AV372261							
161977_r_at	3.2	4.6	19.9	2.2	1	2.2	Scinderin AV372912
161978_r_at	3.7	2	2.9	2.1	0.6	3.1	Carnitine
palmitoyltransferase 2 AV372996							
161979_f_at	6.2	1.6	17.1	5.3	1.5	16.7	RIKEN CDNA 1500031M19 gene

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AV230529								
161980_f_at	456.6	157.6	113.1	422.6	134.4	97.2	Bcl2-associated athanogene 3	
AV373612								
161981_r_at	9.7	4.4	4.1	5.5	6	4.8	Filaggrin	AV230893
161982_at	1.8	17.8	10.2	6.6	5.6	31.1	PTK2 protein tyrosine kinase	
2	AV233274							
161983_f_at	161.8	163.6	208.1	213.2	175.5	229.6	Expressed sequence C80305	
AV377350								
161984_f_at	130.4	484.4	393.6	122.7	572	534.7	"Procollagen, type III, alpha	
1"	AV234303							
161985_f_at	7.8	22	16.1	0.6	14.9	29.4	Kinectin 1	AV380640
161986_f_at	55.3	30.5	26.3	56	39.6	57.8	Glutathione peroxidase 5	
AV381732								
161987_at	77.6	69.2	59.2	64.9	81.8	35.4	Prodynorphin	AV382264
161988_f_at	51	41.5	50.6	17.6	44.7	31.9	Low density lipoprotein	
receptor-related protein associated protein 1					AV234541			
161989_f_at	14.1	36.9	27	12	47.8	19.2	Carnitine acetyltransferase	
AV238359								
161990_f_at	475.7	359.6	591.1	402.1	422.8	430.1	"DNA segment, Chr 18, Wayne	
State University 154, expressed"				AV238605				
161991_at	22.7	6.9	16.5	9.5	6.2	19	WW domain binding protein 2	
AV325341								
161992_at	23	5.5	32.9	11.7	26.1	7.7	RIKEN cDNA 2810423019 gene	
AV241638								
161993_r_at	10.9	21.1	18.5	1.7	17.1	10.1	RIKEN cDNA 6330403K07 gene	
AV327149								
161994_f_at	107.6	94.5	121	80.3	61.4	86.8	Protein inhibitor of	
activated STAT3	AV327290							
161995_r_at	484.9	386.7	775.4	475.9	466.6	616.3	"Glutamate oxaloacetate	
transaminase 2, mitochondrial"			AV328137					
161996_f_at	11.2	6.1	14.4	5.7	3	11.7	Brevican	AV328452
161997_f_at	114.2	69.7	158.5	81.3	116.6	111.3	"Aldehyde dehydrogenase 2,	
mitochondrial"	AV329607							
161998_f_at	113.8	88.3	100.7	72.8	81.1	111.6	Expressed sequence R74996	
AV329719								
161999_at	2.5	2.2	3.4	1.9	2.2	2.5	Ubiquitin c-terminal	
hydrolase related polypeptide			AV330895					
162000_r_at	5.7	13.3	26	9.9	10.2	21.1	Suppressor of K+ transport	
defect 3	AV332176							
162001_f_at	100.8	58.9	91.6	66.9	43.2	64.6	RIKEN cDNA 1810073N04 gene	
AV333030								
162002_r_at	34.3	44.8	27.6	25.9	15.6	95.8	Low density lipoprotein	
receptor-related protein 1			AV242154					
162003_at	220	292.7	468.2	171.2	202.9	366.5	Expressed sequence C76439	
AV242343								
162004_i_at	25	39.7	16.7	15.2	49.7	50.8	"Ligase I, DNA,	
ATP-dependent"	AV242483							
162005_at	178.9	161.4	168.9	130.4	156.2	104.7	"Hypothetical protein,	
MGC:8303"	AV243190							
162006_r_at	576.2	415.6	960.8	544.6	448.2	894.6	RIKEN cDNA 1700082C19 gene	
AV334115								
162007_i_at	138.1	124.8	195.1	113.8	96.8	143.7	Signal-induced proliferation	
associated gene 1			AV337065					
162008_r_at	7.9	7.4	12.3	6.4	7	11.9	Myosin Ib	AV245773
162009_f_at	120.5	104.4	108.7	110.9	103.1	127.4	MutS homolog 2 (E. coli)	
AV246753								
162010_r_at	21.4	43.2	33.7	28.7	44.2	44.8	Expressed sequence D18875	
AV246802								
162011_f_at	41.7	192.6	24	43.6	107.9	18.2	wnt1 responsive Cdc42 homolog	
AV246963								
162012_r_at	7.8	0.2	17.7	3	0.4	0.6		AV337324
162013_f_at	402.7	349.1	396.6	415.2	318.2	347.7	RIKEN cDNA 1810030E20 gene	
AV248461								
162014_i_at	250.6	281.3	299.4	237.8	223.5	439	RIKEN cDNA 1300011C24 gene	
AV248951								
162015_f_at	20.1	15.2	14.5	2.6	10.8	4.6	"Creatine kinase,	
mitochondrial 2"		AV250974						
162016_f_at	297.4	250.4	205.1	280.3	173.8	208	Forkhead box C2	AV251191
162017_at	13.9	13.6	64.3	25.5	20.8	95.7		AV252577
162018_r_at	92.9	39.8	133.7	47	57.5	114.9	"Crystallin, gamma F"	

Table_1_Suppl							
AV360565							
162019_r_at	311.8	287	471.4	335.8	258.9	408.3	"Crystallin, beta B2"
AV360936							
162020_at	132.9	156.7	138	102.5	126	110.7	
Dolichyl-di-phosphooligosaccharide-protein glycotransferase							AV361027
162021_r_at	99.7	52.6	70.6	65.5	54.3	76.4	Bcl2-like 10 AV362784
162022_f_at	166.1	54.2	96.2	85	69.3	68.9	AV362882
162023_f_at	123.1	1.3	7.7	136.7	3.9	2.7	Thrombomodulin AV364086
162024_at	10.1	7.9	15.6	29.6	4.5	15	Formin AV256854
162025_r_at	9.3	1.4	1.4	0.9	12.6	9.5	Myeloid cell leukemia
sequence 1	AV257057						
162026_r_at	228.4	128.5	231.4	166.3	134.5	206.4	U2 small nuclear
ribonucleoprotein B	AV366144						
162027_f_at	40.4	28.1	59.5	37.5	20.1	68.6	"Phosphatidylinositol glycan,
class Q"	AV366200						
162028_f_at	15.8	10.3	26.8	9.3	9.3	12.8	Expressed sequence AA553001
AV366396							
162029_r_at	17.6	5.9	25.2	9.9	10.8	24	AV366522
162030_r_at	217.4	178.6	454.8	67.3	107.9	448.6	Selenium binding protein 2
AV366872							
162031_f_at	334.4	455.7	603.7	434.1	454.8	602.7	Expressed sequence AU015645
AV367320							
162032_f_at	3235.8	3129.2	6089.4	2828.7	3135.8	5616.1	Pyruvate kinase 3
AV368209							
162033_f_at	146	164.5	220.5	192	215.1	199.3	Endonuclease G AV258758
162034_r_at	40.3	18.7	26.2	29.9	25	28.8	RIKEN cDNA 2310046B19 gene
AV369210							
162035_f_at	7	1.2	2.8	1.9	3.2	2.7	Vav2 oncogene AV259885
162036_r_at	200.5	193.2	223.9	190.8	163.6	241.8	Expressed sequence AA553001
AV260585							
162037_f_at	99.9	83	103.7	86.4	89.3	66	Neuropeptide Y receptor Y2
AV372577							
162038_f_at	53.3	61.8	80.5	20.1	28.5	13.7	Expressed sequence AU015645
AV372745							
162039_f_at	127.6	83.7	119.6	71.4	110	94.3	Secretory carrier membrane
protein 2	AV373571						
162040_r_at	14.9	12.5	11.2	10.6	7.8	12	AV374320
162041_f_at	253.7	189.6	283.4	178.3	150.9	238.3	Lymphocyte antigen 64
AV374719							
162042_i_at	6.3	4.5	6.3	4.1	2.2	3.8	Avian reticuloendotheliosis
viral (v-rel) oncogene homolog A				AV375524			
162043_i_at	5.4	9	10.9	1.3	0.9	2.4	Expressed sequence AI132321
AV375706							
162044_f_at	21.7	30.5	21.2	12	7.6	7.2	"Cytochrome P450, subfamily
IV B, polypeptide 1"	AV376161						
162045_r_at	21.5	42.6	69.4	8.5	56.9	47.8	Expressed sequence AV065366
AV376560							
162046_at	7.6	0.9	7.1	1	1.4	1.7	RIKEN cDNA 2610037D24 gene
AV377022							
162047_f_at	6.3	4.3	5.6	6.8	29	12.6	RIKEN cDNA 1700010P14 gene
AV264876							
162048_r_at	11	6.9	13.2	11.6	5.9	5.7	AV378443
162049_f_at	37.8	31.1	40.6	27.8	29.9	30	AV379304
162050_at	25.3	26.3	53.7	23.8	29.4	40.2	F-box only protein 6b
AV380739							
162051_r_at	0.1	0.5	0.1	4	0.1	1.1	Seminal vesicle secretion 6
AV380774							
162052_i_at	46.9	15.4	28.1	12.6	15.8	19	Copper chaperone for
superoxide dismutase	AV267263						
162053_i_at	38.7	16.6	28.5	29.4	30.8	25	"Protein tyrosine
phosphatase, non-receptor type 5"	AV381397						
162054_r_at	19.2	15.9	5	11.7	9.1	6.8	RIKEN cDNA 4930558A07 gene
AV267746							
162055_f_at	96.6	176.8	151.3	130.7	158	177.1	Small EDRK-rich factor 2
AV382097							
162056_f_at	43.8	19.4	32.6	17.7	21.1	26.4	Protamine 3 AV269062
162057_f_at	875.3	1163.9	895	917.5	1224.1	949.7	"DNA segment, Chr 8, Brigham
& women's Genetics 1112 expressed"	AV269118						
162058_f_at	7.9	20.9	29.4	10.1	11.9	22.8	AV271456
162059_r_at	3.5	17	4.2	18	13	15.7	Ubiquitin specific protease

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14	AV271750							
162060_r_at	2.5	2.4	6.3	2.8	3.2	8.5	"Ligase III, DNA,	
ATP-dependent"	AV273892							
162061_f_at	49.1	73	135.4	76.4	54	123.4	Expressed sequence C77440	
AV274270								
162062_r_at	1.4	0.9	9.7	3.4	2.3	1.7	A disintegrin and	
metalloprotease domain 2			AV276538					
162063_f_at	9.6	10	12.7	12	20.8	25.6	A disintegrin and	
metalloproteinase domain 1a (fertilin alpha)					AV276734			
162064_at	7.1	7.7	7	5.6	7.4	7.7	Serine/threonine kinase 18	
AV277112								
162065_r_at	27.8	11.3	56.9	25.3	24.8	34.7	RIKEN cDNA 2310076D10 gene	
AV225351								
162066_f_at	94	138.3	318.6	73.3	85.8	124.9	Rho interacting protein 3	
AV277546								
162067_at	32.3	44.4	109.1	65.4	35.9	55.8	RNA binding motif protein 14	
AV278092								
162068_r_at	5.3	5	36.8	3.5	3.3	14.7	Embigin AV309223	
162069_at	31.6	29.6	37.2	26.7	27.2	18	"Hairy and enhancer of split	
5, (Drosophila)"		AV309741						
162070_r_at	3.2	23.4	2.4	2.5	16.5	2.7	"Cytochrome P450, 24"	
AV279051								
162071_i_at	10.5	25.1	26.7	13.4	15.7	4.6	Uridine monophosphate	
synthetase	AV311155							
162072_at	6.5	2.4	8.1	5.7	4	7.8	High mobility group AT-hook 1	
AV311953								
162073_r_at	4.2	2.7	2.7	3	3	8.4	AV326267	
162074_r_at	90.3	75.6	213.3	149.3	27.2	75.5	"Glutamate receptor,	
ionotropic, kainate 5 (gamma 2)"				AV326295				
162075_r_at	8.6	4.3	0.8	0.2	0.9	9.8	Macrophage expressed gene 1	
AV281445								
162076_r_at	6.7	1.7	5.3	6.5	3.2	4.1	"Glutamate receptor,	
ionotropic, AMPA2 (alpha 2)"			AV327031					
162077_f_at	1830.1	1758.9	2833.5	1559.5	1809.3	2228.1	Stearoyl-Coenzyme A	
desaturase 2	AV327760							
162078_at	18.1	20	28.5	7.9	11.2	11.1	Sorbitol dehydrogenase 1	
AV283713								
162079_at	7.6	6.2	10.5	4.3	4.2	3.5	Membrane bound C2 domain	
containing protein		AV331295						
162080_f_at	47.6	41.1	35.5	46.8	32.5	44.1	Expressed sequence N28155	
AV331477								
162081_f_at	454	489	476.6	376.5	433.9	468.8	RIKEN cDNA 0610010E05 gene	
AV312736								
162082_r_at	19.8	14.7	10.8	16.4	2.3	7.5	Mitogen activated protein	
kinase kinase 1	AV332058							
162083_f_at	14.1	46.7	23.8	24	28.9	27.3	N-terminal Asn amidase	
AV313457								
162084_i_at	92.1	62.8	105.7	51.7	81.1	112.7	AV314213	
162085_r_at	17.3	3.5	32.8	24.5	16.4	23.9	Expressed sequence AI662504	
AV334165								
162086_r_at	2.5	0.5	0.8	0.6	0.5	8.7	Tripartite motif protein 30	
AV316033								
162087_f_at	14.9	19.9	28.5	15.5	25.1	7.6	"Potassium voltage gated	
channel, shaker related subfamily, beta member 1"						AV335854		
162088_r_at	7.5	13.6	14.8	16.7	13.6	2.2	"Cofilin 2, muscle"	
AV335882								
162089_r_at	2026.5	1502.4	2870.7	1703.5	1447.6	2726.2	Talin AV336639	
162090_i_at	7.7	11.7	2.3	1.3	5.8	8.3	RIKEN cDNA 1300008P06 gene	
AV318239								
162091_f_at	580.1	385.9	490.3	492.6	437	487	Flavin containing	
monooxygenase 5	AV318575							
162092_f_at	41.8	70	28	52.8	44.5	42.4	RIKEN cDNA 1200016D08 gene	
AV337815								
162093_at	95.9	75.3	115.9	92.5	88.7	119.5	Expressed sequence AU018965	
AV320437								
162094_f_at	132	157.9	172.3	94.6	133.2	161.7	wilms' tumour 1-associating	
protein AV339425								
162095_f_at	29.7	31.9	39.9	49.7	15.6	28.4	Expressed sequence AW124766	
AV341518								
162096_at	10.6	4.2	4.4	8.7	12.2	7.1	RIKEN cDNA 1810034K18 gene	

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AV357276							
162097_r_at	64	60	88.5	58.4	50.9	94.9	Cadherin 3 AV322859
162098_i_at	4.4	4.7	26	19.2	7.3	14.2	AV359180
162099_f_at	30.6	24.7	13.4	10.1	6.7	11.9	RIKEN CDNA 2410024K20 gene
AV360307							
162100_r_at	29.8	38	73.6	59.9	8.8	57	RIKEN CDNA 9130410M22 gene
AV360818							
162101_f_at	2.4	5.2	2.8	1.6	0.8	1.9	"Myosin light chain,
phosphorylatable, fast skeletal muscle"				AV290649			
162102_r_at	33	30.7	62.3	29.3	34	96.9	Expressed sequence AI324988
AV291335							
162103_i_at	15.8	31.6	56.9	5.6	14.5	24.1	AV291496
162104_f_at	317.7	358.7	340	404.8	505.8	468.7	TAP binding protein
AV361189							
162105_r_at	52.1	57.9	84	78.4	55.8	61.2	Zinc finger protein 93
AV361700							
162106_f_at	68.8	51.8	65.2	54	52.2	60.7	"Keratin complex 1, acidic,
gene 3" AV292406							
162107_r_at	19.1	13.5	45.6	8.9	10.2	1.7	Tissue inhibitor of
metalloproteinase							
162108_f_at	11.2	9.1	1	3.9	7.8	1.7	Salivary protein 1
AV293232							
162109_f_at	14.3	7.9	27.6	2.9	13.2	16.9	Expressed sequence R75531
AV365046							
162110_f_at	9.8	8.1	8.1	3.1	7.5	7.9	Vacuolar protein sorting 45
(yeast) AV365676							
162111_r_at	3.6	1.7	2.6	1.3	7.6	1.3	Lurcher transcript 1
AV295836							
162112_i_at	2	5.1	2.2	1.9	3.9	2.4	Calpain 2 AV295948
162113_r_at	42.8	22.6	22.9	11.2	13.5	7.7	Synaptobrevin like 1
AV367027							
162114_f_at	212.2	149.1	318.6	163.2	173.5	208.4	Trf (TATA-binding
protein-related factor)-proximal protein homolog (Drosophila)							
162115_i_at	28.4	34.4	15.7	18.3	21.4	36.2	"Ectoplacental cone, invasive
trophoblast giant cells, extraembryonic ectoderm and chorion sequence 3"							
162116_r_at	0.2	0	0.3	0	0.2	2.6	AV368637
AV368721							"CDNA sequence, BC005682"
162117_f_at	3.4	1.6	9.6	1.9	2.1	4.8	Placental specific protein 1
AV368791							
162118_f_at	39.5	47.5	8	26.8	58.6	37.1	RIKEN CDNA C030048H19 gene
AV369001							
162119_r_at	4.5	5.1	2	16.5	3.6	0.8	Calcium binding protein P22
AV370870							
162120_at	7.6	11.6	3	0.9	1.2	16.3	"ATP synthase, H+
transporting, mitochondrial F1 complex, alpha subunit, isoform 1"							
162121_at	20.1	3.4	46.9	7	3.8	6.8	AV371850
gene 10"							"Keratin complex 1, acidic,
162122_f_at	163.2	103.4	247.2	136.7	57.4	132.4	Ferredoxin reductase
AV374384							
162123_f_at	162	103.6	217.5	125.9	119.9	174.8	"Solute carrier family 19
(sodium/hydrogen exchanger), member 1"							
162124_r_at	9.1	12.5	35.4	13.2	14	5.5	AV375147
AV305398							Expressed sequence AA408288
162125_f_at	1320.9	2408.2	1010.6	1448.5	2786	1730.1	Ubiquitin C AV305832
162126_r_at	5.4	5.1	24.3	1.1	13	3.9	AV376442
162127_r_at	6	18.1	18.4	15.2	23.7	29.6	"Proliferation-associated
2G4, 38kD"							
162128_i_at	12.3	21.4	12.5	12.1	37.7	9.8	Beta-glucuronidase structural
AV376939							
162129_f_at	9.9	0.7	1.1	6.7	0.9	1.2	"Protein tyrosine
phosphatase, receptor-type, F interacting protein, binding protein 2"							
162130_r_at	1.8	1.4	13.2	13	1.4	2.1	AV378129
phenol-preferring, member 1"							"Sulfotransferase family 1A,
162131_f_at	91.5	46.4	144.4	83.3	38	80.2	RIKEN CDNA 2410004C24 gene
AV378780							
162132_f_at	6.5	8.2	7.6	1.3	3.4	4.6	AV342672
162133_at	171.2	134.8	158.6	124.5	120.3	125.5	AV342910
162134_r_at	499.6	418.2	947.2	611.7	562.2	730.7	AV379809
162135_r_at	0.5	0.7	6.7	2.8	2.7	5.6	Expressed sequence AI316867
AV379830							

162136_r_at	46.4	27.8	83.7	56.4	20.6	50.8	"Thromboxane A synthase 1,
platelet"	AV380691						
162137_f_at	5.2	5.1	9	5.5	6	7.8	TXK tyrosine kinase
AV380810							
162138_s_at	296.3	589.6	856.2	193.7	547.2	783.6	RIKEN CDNA 5730406018 gene
AV343519							
162139_r_at	36.2	31.5	66	23.7	13.2	27.7	RIKEN CDNA 2310044H10 gene
AV344835							
162140_i_at	18.4	17.5	16.7	11.3	11.9	7	Expressed sequence AA682062
AV348223							
162141_r_at	2.1	0.4	0.8	1	1.1	1	"RAB2, member RAS oncogene
family" AV349603							
162142_f_at	10.5	12.4	19.6	22.8	33.5	13.7	Proline-rich Gla
(G-carboxyglutamic acid) polypeptide 2				AV350073			
162143_f_at	76.8	59	70.8	93.9	76.1	74.7	AV350479
162144_at	90.8	94.6	114.2	75.9	54	81	RIKEN CDNA 0610009I16 gene
AV351508							
162145_r_at	102.8	85.9	63.1	94.7	104.3	78.5	RIKEN CDNA 4933424M23 gene
AV343395							
162146_r_at	8.1	2.6	1.3	0.7	2.4	0.7	AV355197
162147_f_at	92	229.5	199.3	121.2	92.3	230	"Syntrophin, acidic 1"
AV356394							
162148_r_at	5.1	25	31.5	2	3.5	20.1	Apolipoprotein M
AV310855							
162149_i_at	25	14.1	7.8	15.6	14.5	13.9	HpaII tiny fragments locus 9c
AV325777							
162150_r_at	159.1	135.7	230.7	145.4	111.1	105.4	"Mannosidase 2, alpha B1"
AV327201							
162151_i_at	3.1	1.4	5.8	3.5	4.1	11.5	AV329014
162152_r_at	28.1	21.7	22	12.5	21.4	23	Corticotropin releasing
hormone receptor 2							
162153_i_at	845.5	600.2	1213.4	626.1	556.5	888.9	"DNA segment, Chr 7, wayne
State University 180, expressed"				AV333522			
162154_i_at	6.8	5.1	7.6	5.1	7.1	16.2	AV333872
162155_f_at	7.4	2.7	7.8	5.2	2.4	5.3	Muts homolog 3 (E. coli)
AV336534							
162156_f_at	1.2	6.8	4.8	3.6	3.2	3.8	Sushi-repeat-containing
protein AV021449							
162157_f_at	17.3	20.1	5.9	19.1	17.5	44	Serine/threonine kinase 16
AV337942							
162158_r_at	4.2	10.7	5.2	3.5	12.4	1	"Acyl-Coenzyme A oxidase 1,
palmitoyl"	AV338691						
162159_i_at	122.1	85.8	204.6	108.7	18.3	63.3	Transcription factor 2
AV026659							
162160_at	59.2	51.1	40.9	43.6	31.7	41.4	Expressed sequence AI507533
AV027702							
162161_r_at	20.2	45.7	79.9	59.2	53.3	69.4	Transcription elongation
factor A (SII) 1							
162162_f_at	3	2.5	6.2	2	2	1.6	RIKEN CDNA 2610107G07 gene
AV356864							
162163_at	10.9	10.1	9.3	10.4	6.8	10.5	Secretin AV038238
162164_f_at	84	61.2	87.9	32.5	56.2	96.4	Actinin alpha 3 AV359510
162165_f_at	346	141.7	331.1	308.9	123	297.2	RIKEN CDNA 2900092E17 gene
AV360672							
162166_f_at	36.5	6.1	12.8	7.5	16.1	16.4	Vesicular membran protein
p24 AV360742							
162167_f_at	35.8	11.8	23.5	40.4	15.3	41	"Phosphodiesterase 6B, cGMP,
rod receptor, beta polypeptide"			AV361022				
162168_r_at	82	48.8	104.4	50.5	49.7	51	3-phosphoglycerate
dehydrogenase AV361953							
162169_r_at	180.2	132	309.2	153.6	160	212.7	RIKEN CDNA 2610022J01 gene
AV047268							
162170_r_at	1.3	1.7	4.5	3	7.7	3.1	Fibrillin 1 AV363605
162171_f_at	19.4	45.8	37.5	19.1	52.2	44.7	Ia-associated invariant chain
AV363696							
162172_f_at	41.3	66.5	156.1	61.3	5.1	87.3	"Neural precursor cell
expressed, developmentally down-regulated gene 4a"						AV365271	
162173_i_at	1.6	2.6	22.4	3.2	2.3	4.3	CD68 antigen AV002815
162174_at	16.3	22	50.9	27.6	26.9	82.5	"Cytochrome P450, 2d9"
AV003830							

162175_at	3.8	11.4	26.6	4.5	4.8	21.3	Defender against cell death 1
AV007196							
162176_r_at	210.8	132	319.7	120.7	113.8	212.6	Glyceraldehyde-3-phosphate
dehydrogenase	AV008547						
162177_f_at	232.2	138.9	193.8	203.6	112.4	161.4	Ribosomal protein L3
AV365838							
162178_r_at	649.6	534.1	785.2	591.4	578.9	762.8	"DNA segment, Chr 4, Wayne
State University 132, expressed"				AV366328			
162179_r_at	25.9	19	28.9	13.1	9.4	7	Expressed sequence AI035728
AV367224							
162180_r_at	64.1	31	70.4	45.2	57.9	115.7	"Neural precursor cell
expressed, developmentally down-regulated gene 8"						AV367714	
162181_f_at	3.6	3.4	6.1	2.4	2.5	3.6	"Fc receptor, IgE, high
affinity I, gamma polypeptide"							
162182_f_at	90.5	13.3	23	33	53	43.4	"Potassium voltage gated
channel, shaker related subfamily, beta member 2"						AV012348	
162183_at	23.6	16.8	50.3	11.1	8.4	42.2	Expressed sequence AU040402
AV013237							
162184_at	10.9	13.4	5.2	6	4.2	2.8	Expressed sequence AU015645
AV367805							
162185_i_at	2	2.4	15	1.9	2.9	5.6	RIKEN cDNA 1110008P04 gene
AV368379							
162186_r_at	20.3	22.5	243.4	48.6	25.1	199.1	Meprin 1 beta AV369219
162187_f_at	2.9	2	5.4	1.8	1.9	3.9	Regenerating islet-derived 3
gamma AV049722							
162188_f_at	239.5	235.1	216.3	151.7	221.9	236.9	Expressed sequence AA407196
AV370017							
162189_r_at	177.3	105.9	336.2	170.6	80.5	242.7	Glutaryl-Coenzyme A
dehydrogenase	AV370360						
162190_r_at	21.1	39.9	33.9	21	21.7	82.5	RIKEN cDNA 1110013E13 gene
AV370465							
162191_at	8.7	3.2	1.6	0.3	2	1.8	"Keratin complex 1, acidic,
gene 18"							
162192_f_at	5.8	5.9	9.6	5.1	6.8	6.5	Chromogranin A AV371732
162193_f_at	10.9	29.9	15.2	6.4	5.7	6.8	Integrin beta 7 AV371872
162194_r_at	5.1	13.8	10.9	4.1	6.2	19.9	RIKEN cDNA 1200008D14 gene
AV371942							
162195_i_at	16.7	28.1	9.3	4.5	5.7	7.3	Mini chromosome maintenance
deficient 6 (s. cerevisiae)							
162196_f_at	3.8	4.5	9.4	4.8	4.1	6.4	Integral membrane-associated
protein 1	AV059956						
162197_at	2.6	1.9	3.3	3.4	1.1	2.2	"DNA segment, Chr 1, Wayne
State University 40, expressed"							
162198_f_at	37.6	28.4	13.2	19	13.6	36	Small inducible cytokine A6
AV373027							
162199_r_at	28.1	17.9	37.4	25.1	40.1	28.6	AV373223
162200_r_at	1.3	0.6	8.5	1.6	0.4	0.6	Anterior gradient 2 (Xenopus
laevis) AV062476							
162201_r_at	49.5	44.1	69.6	38.2	44.1	72.3	RIKEN cDNA 1110007A14 gene
AV063960							
162202_f_at	153.8	98.3	105.9	265	192.8	165.3	Interferon regulatory factor
7 AV373853							
162203_r_at	1.4	5.4	2.5	1.3	1	1.1	Expressed sequence AV021921
AV373867							
162204_r_at	66.6	41	96.7	42.3	87.7	82.5	"Notch gene homolog 1,
(Drosophila)"	AV374287						
162205_f_at	123.4	117.6	142.8	123.7	82	93	RIKEN cDNA 2010001P08 gene
AV374357							
162206_f_at	94.6	126.3	193.9	89.6	207.1	144.5	Cytokine inducible
SH2-containing protein 3							
162207_f_at	28.6	58.1	169.3	9.8	41.6	13.4	"DNA segment, Chr 17, Wayne
State University 51, expressed"							
162208_f_at	17.7	4	25.6	4.6	15.4	18.4	AV077940
162209_r_at	9.2	0.5	0.7	0.2	0.8	0.5	"Protein tyrosine
phosphatase, receptor type, R"							
162210_r_at	19.6	9.3	5.3	2	9.3	8.9	Expressed sequence AI448216
AV378802							
162211_r_at	15.3	16.6	42.1	13.9	23.6	7.1	AV379320
162212_at	6.2	0.9	3.7	6.2	2	3.7	AV379327
162213_i_at	90.6	85.9	75.2	74.6	72	60.5	RIKEN cDNA 2310061B02 gene

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AV084836							
162214_r_at	48.5	51.3	52.3	24.9	25	32.3	"Keratin complex 1, acidic,
gene 2" AV087860							
162215_f_at	14.5	18.5	30.4	9	9.8	37.1	Syndecan 2 AV380769
162216_i_at	7	5.2	18.9	6.1	10.6	10.4	"Lymphocyte antigen 6
complex, locus D"							
162217_r_at	21.8	26.6	27.6	27.3	20.7	12	AV090583
162218_f_at	180	191.6	251.6	178.3	200.3	203.9	Integrin beta 5 AV106844
162219_f_at	8.2	23.6	4.2	19.5	24.8	5.6	"Solute carrier family 16
(monocarboxylic acid transporters), member 2"							AV150997
162220_r_at	14.3	5.8	62.7	18.9	22.1	77.6	RIKEN cDNA 1700014P03 gene
AV111954							
162221_i_at	64.3	40.5	21.6	34.5	36.6	42.2	Expressed sequence AI035728
AV112892							
162222_r_at	8.2	6.6	10	4.3	6	7.5	Eukaryotic translation
initiation factor 4E							
162223_f_at	4.5	5	7.1	4.2	5.5	5.9	"ATPase, Ca++ transporting,
cardiac muscle, fast twitch 1"							AV241808
162224_r_at	40.3	27	37.6	19.2	16.7	8.6	Amyloid beta (A4)
precursor-like protein 2							AV313336
162225_f_at	74.7	83.4	111.5	71.8	64.5	114.8	Expressed sequence AI850305
AV120116							
162226_r_at	73.2	63	110.9	65.1	53.8	112	RIKEN cDNA 1810073M23 gene
AV303935							
162227_r_at	461.5	337.4	678.8	463.3	347.7	636.3	Uracil-DNA glycosylase
AV308861							
162228_f_at	78.7	67.8	105.4	76.3	56.8	94.4	Steroidogenic acute
regulatory protein related							AV126703
162229_at	8.8	8.1	7.6	5.8	8.3	6.5	AV128236
162230_r_at	1.2	9.9	1.8	3	1.8	0.6	Retinoblastoma-binding
protein 9							
162231_r_at	56.5	56.4	90.5	8.2	32.7	73.2	Mesoderm development candiate
2 AV309750							
162232_r_at	0.6	0.9	2	0.9	1.4	2.5	RAD51 homolog (S. cerevisiae)
AV311591							
162233_r_at	17.5	12.5	3.5	6.8	1.8	1.5	Expressed sequence AI316867
AV325582							
162234_f_at	110.3	128.1	129.3	64.3	87.4	104	Stromal cell derived factor 1
AV139913							
162235_f_at	60.8	68.6	56	64	51.7	70.2	"DNA segment, Chr 19, Wayne
State University 55, expressed"							AV327145
162236_f_at	256	192.5	232	162.8	204.7	189.2	Nasal embryonic LHRH factor
AV327356							
162237_f_at	25.7	7.9	8.3	4	5.8	6	Secretogranin III
AV328553							
162238_r_at	63.9	90.2	234.2	150.9	135	83.8	AV149482
162239_at	4.5	2.1	4.6	2.5	3.6	3.7	RIKEN cDNA 4933407C03 gene
AV329526							
162240_r_at	1.2	0.7	2	1.6	1.7	2.5	Cystatin C AV153157
162241_r_at	3.4	7.5	1.4	2	3.7	1.8	T-complex testis expressed 1
AV165145							
162242_at	3.5	6.4	16.9	1.5	2.5	17.7	AV170661
162243_f_at	49.5	56.8	81.9	59.7	33.5	61.3	Rhotekin AV170878
162244_r_at	7.2	10.4	23.6	6.5	25.4	8.1	"Ribosomal protein S4,
x-linked"							
162245_f_at	145.1	165.9	152.1	144	150.6	120.1	Myosin VI AV332872
162246_r_at	97.4	116.7	202.2	90.6	108	185.2	Glutathione synthetase
AV333320							
162247_r_at	225.3	155.1	324.6	186.7	123	287.9	"Transcription elongation
factor A (SII), 2"							AV333838
162248_f_at	36	29.9	52	46.1	46.7	53.7	RIKEN cDNA 2010012D11 gene
AV334517							
162249_f_at	144.7	145.4	70.2	152.4	119.9	56.5	RIKEN cDNA 2610200G18 gene
AV334573							
162250_f_at	90.1	57.8	103	96.4	83.9	75.7	AV173341
162251_f_at	146.3	126	157.4	129.1	123.9	149.2	AV335015
162252_f_at	36.1	24.5	64.6	27.7	49.9	32.1	Expressed sequence AA960558
AV335799							
162253_i_at	53.4	132.6	75.9	53	109.8	81.1	Fibroblast growth factor
receptor 3							
AV336395							

162254_f_at	5.9	8.6	14	Table_1_Suppl 4	4.7	28.1	RIKEN CDNA 1500005G05 gene
AV336704							
162255_s_at	6	0.9	5.1	1	6.7	12.8	"Sodium channel,
voltage-gated, type I, alpha polypeptide"					AV336781		
162256_r_at	100.2	59.6	88.3	174.4	52.4	69.4	AV336991
162257_i_at	5.3	1.6	7.4	3	2.5	3.6	"Creatine kinase, brain"
AV339532							
162258_f_at	7.3	8.9	49.1	33.6	10.4	78.6	RIKEN CDNA 2410012A13 gene
AV339602							
162259_f_at	4.8	2.5	9.1	2.4	4.9	7.1	Flavin containing
monooxygenase 5	AV341520						
162260_at	71.4	66.9	171.2	39.9	106.4	153.3	RIKEN CDNA 6330407G11 gene
AV341723							
162261_f_at	101.5	69.3	68.5	75.2	82.2	70.5	Zona pellucida glycoprotein 2
AV357250							
162262_f_at	188.8	163.8	166.1	190.7	144.8	144.8	Glycogenin 1 AV357306
162263_f_at	409.2	352.2	337.4	350.9	392.1	323.9	Laminin B1 subunit 1
AV357656							
162264_s_at	37.4	43.5	7.5	33.7	65.7	7	Budding uninhibited by
benzimidazoles 1 homolog (S. cerevisiae)					AV359014		
162265_r_at	72.1	48.5	82.3	22.1	26.9	66.5	RIKEN CDNA 7420700M05 gene
AV359728							
162266_f_at	11.1	7	41.7	10.2	3.7	16.6	Factor 8-associated gene A
AV359917							
162267_r_at	22.7	20.2	120.7	28.2	36.7	54.7	Rod photoreceptor 1
AV361373							
162268_at	32.5	39.7	25.3	17.1	9.2	27.8	"Crystallin, gamma D"
AV361541							
162269_at	98.3	75.3	152.8	70.6	52.7	101.2	RIKEN CDNA 1110020E07 gene
AV363431							
162270_r_at	31.2	12.5	32.6	26.3	39.8	32.5	AV363683
162271_f_at	47.8	8	97.2	10.9	9.5	34.9	Cathepsin B AV363907
162272_r_at	109.6	89.9	206.2	106.5	108.7	145.4	Syntaxin binding protein 2
AV365041							
162273_at	71.3	68.9	60.1	75.1	43.7	66.4	EST AI425994 AV365510
162274_f_at	3.7	1.5	7.2	2.9	3.6	10.7	Liver-specific bHLH-Zip
transcription factor	AV366567						
162275_f_at	120.3	185.7	185.7	167.5	180.9	120.6	Expressed sequence AI317193
AV367141							
162276_i_at	71.6	83.8	93.9	102	69.8	56.9	"Complement component 1, q
subcomponent, beta polypeptide"			AV367855				
162277_r_at	22.7	11.9	2.3	10.6	0.8	15.5	"Polymerase, gamma 2"
AV368016							
162278_r_at	60.1	69.1	61.9	47.5	36.6	37.6	AV369255
162279_f_at	925.4	756	1109.2	764.8	724.9	964.2	Chaperonin subunit 6a (zeta)
AV370410							
162280_f_at	7.2	7.5	14	5.2	5.8	6.6	RIKEN CDNA 0610011B04 gene
AV371656							
162281_at	60.3	16.3	78.2	49	39.9	56.8	AV371705
162282_f_at	16.4	45.7	20.5	21.9	17.7	35.6	AV371866
162283_r_at	1.5	9.2	38.4	1.6	1.6	7.5	AV372356
162284_r_at	574.5	391.1	909.4	513.7	409.9	670.5	RIKEN CDNA 1600025H15 gene
AV372398							
162285_r_at	2.1	6.4	15.5	10.5	5.5	7.2	RIKEN CDNA 2210409B01 gene
AV373266							
162286_r_at	112.1	47.3	7.2	70.2	35.9	3.2	AV373294
162287_r_at	49	36.6	110.1	36.3	45.3	65.4	Chloride channel calcium
activated 3	AV373378						
162288_f_at	64	50	102.5	57.2	88.1	65.9	Pyruvate decarboxylase
AV374281							
162289_at	2.3	12.6	7.5	1.5	2.1	3.6	Expressed sequence AI385601
AV374876							
162290_f_at	84.2	58.4	123.6	77.3	67.2	90.5	AV376843
162291_r_at	0.8	5.8	2.7	0.9	3.4	1.5	RIKEN CDNA 8430437G11 gene
AV377018							
162292_r_at	760	851.8	899.8	747.9	703	879	RIKEN CDNA 2510039018 gene
AV377060							
162293_r_at	53.2	17.3	42	73.3	16.3	18.7	Mini chromosome maintenance
deficient 7 (S. cerevisiae)			AV377480				
162294_f_at	1.1	11.7	15.2	1.7	4.1	1.9	RIKEN CDNA 1110061B18 gene

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AV377907							
162295_at	5.4	5.6	7.8	2.2	3.4	15.2	Acid beta glucosidase
AV379601							
162296_at	83.8	58.6	32.2	61	22.9	17.3	"Bone gamma-carboxyglutamate
protein, related sequence 1"			AV380924				
162297_s_at	4.3	44.3	51.8	3.8	24.5	24.4	Caveolin 3 AV023068
162298_r_at	3.2	5.5	1.5	1.4	6.3	17.1	Tight junction protein 1
AV023208							
162299_f_at	508.3	599.1	779.3	472.5	549.2	735.9	Phosphatidylethanolamine
binding protein AV029120							
162300_at	2	3.8	4	2.6	1.4	2.5	Purkinje cell protein 4
AV031892							
162301_f_at	91.2	89	110.8	93.7	98	84.9	Expressed sequence AA959804
AV034726							
162302_f_at	14.7	13.3	20.1	11.2	15.6	12.2	Folate receptor 1 (adult)
AV035020							
162303_f_at	25.4	4.2	35.2	29.3	21.6	33.7	Prolactin-like protein F
AV035923							
162304_r_at	16.5	16.6	33.7	1.8	19.8	34	RIKEN cDNA 1700010P14 gene
AV041089							
162305_f_at	11.2	5.4	12.1	6.1	3.9	8.2	Kallikrein 9 AV045905
162306_at	3.8	3.3	4.1	1.9	1.7	5.1	AV046521
162307_at	14.4	12.3	9.8	8.1	31.8	4.7	Polymerase (DNA directed)
kappa AV007877							
162308_f_at	662.1	231.3	224.6	652.6	192.7	153.3	"Crystallin, alpha B"
AV013428							
162309_at	8.5	4.6	4.5	6.4	3.7	6.7	Lysozyme AV014891
162310_r_at	27.5	21.2	21.8	19	22.3	15.8	AV050109
162311_f_at	333.5	370.7	525.8	361	401.8	504.8	"DNA segment, Chr 2, Wayne
State University 58, expressed"			AV050648				
162312_f_at	15.7	1.3	3.2	6.3	2.6	18.7	Regenerating islet-derived 1
AV053434							
162313_f_at	49.9	167.2	159.7	39	119.7	165.9	
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl							galactosaminyltransferase 3
AV055653							
162314_at	17.8	106.3	147	41.5	103.1	69.9	"CCR4-NOT transcription
complex, subunit 7"		AV057025					
162315_f_at	6.9	3.7	12.7	17.3	6.3	3.9	Claudin 3 AV057837
162316_f_at	71.1	19.1	76.4	18.2	25.5	58.9	Diacylglycerol
acyltransferase 1		AV063528					
162317_r_at	72.1	35.1	108.3	53.6	40.3	65.8	Ribosomal protein S12
AV064697							
162318_r_at	12.6	13.3	17.5	4.6	17.2	6.6	Matrix metalloproteinase 7
AV069212							
162319_i_at	67.9	15.4	16.2	28.8	8.6	11.7	"Cytochrome c oxidase,
subunit VIC"		AV071102					
162320_at	4.8	30.2	2.2	11.8	2.8	27.7	Trefoil factor 1
AV072208							
162321_f_at	14.3	14.7	19.5	8.1	13.4	23.4	BarH-like homeobox 1
AV073804							
162322_r_at	49.3	48.1	51.4	33.3	48	24.7	
162323_at	2.6	2.4	6.7	4.3	2.6	2.7	AV074196
AV081681							RIKEN cDNA 1110002H15 gene
162324_at	11.1	5.2	18.6	33.8	5.6	19	Loricrin AV083081
162325_f_at	66.8	78.1	108.4	28.4	64.7	98.9	"Troponin C, fast skeletal"
AV083137							
162326_at	138	113.9	153.3	130.3	109.4	146.6	RIKEN cDNA 1110003B01 gene
AV084635							
162327_f_at	160.6	158.8	158.1	142.5	137.5	162.3	NADH dehydrogenase
(ubiquinone) flavoprotein 2			AV084684				
162328_f_at	100.1	90.3	158.3	87	83.9	94.7	"Keratin complex 2, basic,
gene 16"		AV085755					
162329_r_at	3.5	7.7	7.9	4.8	13.2	17.2	Secretory leukocyte protease
inhibitor		AV087239					
162330_f_at	177	138.6	119.6	166.5	88.9	81	
162331_f_at	19.3	15	20.6	17.4	16.4	20.1	AV089248
family 3, subfamily A1"		AV089850					"Aldehyde dehydrogenase
162332_f_at	19.1	14.8	66.9	23.4	12.1	40.7	Expressed sequence AI790651
AV091649							
162333_r_at	85.8	101.3	199.1	105	116	120.4	Secretory leukocyte protease

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inhibitor	AV093322						
162334_r_at	6.3	5.6	41.4	6.3	3.8	24.6	Lethal giant larvae homolog
AV095569							
162335_at	32.4	13.6	60.5	10.7	15	31.1	Ribosomal protein S29
AV097886							
162336_r_at	15.8	9.6	39.3	12.6	10.7	19.3	"Acid phosphatase 6,
lysophosphatidic"		AV099657					
162337_f_at	160.8	162.6	252.3	86.8	122.9	220.4	"DNA segment, Chr 16, ERATO
Doi 36, expressed"		AV101197					
162338_r_at	629.9	475.3	945.4	562.2	672.5	797.9	"Benzodiazepine receptor,
peripheral"		AV107756					
162339_r_at	25.4	28.2	58.7	27	33.1	25	Expressed sequence AI327276
AV113685							
162340_r_at	91.3	80.5	76.7	57.5	79.7	64.6	Calcium binding protein A11
(calgizzarin)		AV128077					
162341_r_at	324.9	79	219.3	730.8	536.5	810.5	"Aldo-keto reductase family
1, member B3 (aldose reductase)"		AV133992					
162342_at	26.1	24.4	25.3	7.9	21.3	15.3	"Fatty acid binding protein
1, liver"		AV139831					
162343_f_at	387.4	227.8	413.3	524.7	262.3	347.5	RIKEN cDNA 0610008F14 gene
AV149071							
162344_at	7.7	3.5	5.1	2	1.7	5.3	G7e protein AV149386
162345_at	5.2	8.9	25	6.9	3.9	5.9	RIKEN cDNA 1110059E24 gene
AV152396							
162346_f_at	22.8	24.9	40	25.1	25.8	40	"Histocompatibility 2, class
II, locus DMA"		AV153894					
162347_f_at	1246.4	824.4	1032.3	1023	905.2	1062.8	Biglycan AV166064
162348_r_at	31.4	26.9	32.3	28.5	12.2	31.4	"Carboxypeptidase A3, mast
cell"		AV172041					
162349_i_at	26	24.8	11	13.1	11.5	27.4	RIKEN cDNA 1600017K21 gene
AV173028							
162350_at	214.9	379.7	249.7	237.2	356.4	278.9	AV173777
162351_f_at	49.6	38.2	43.3	29.8	28	33.6	Copper chaperone for
superoxide dismutase		AV174603					
162352_r_at	1.3	1.4	1.1	1.3	1.6	0.6	RIKEN cDNA 2410012A13 gene
AV174743							
162353_at	97.6	90.8	113.1	106.7	56	94.1	Acidic ribosomal
phosphoprotein PO		AV157339					
162354_f_at	12.3	14	12.1	39.2	7.4	17.5	IGFBP-like protein
AV160069							
162355_at	15.4	4.9	4.6	15.4	9.9	13.7	Eukaryotic translation
initiation factor 4A1		AV160244					
162356_r_at	391.5	244.6	368.2	330.8	252.2	317.5	RIKEN cDNA 1810042K04 gene
AV211712							
162357_at	14.9	13.7	33.1	5.6	11.9	2.4	Epstein-Barr virus induced
gene 3 AV217944							
162358_i_at	231.5	230.4	331.9	210	214.4	272.8	RIKEN cDNA 1300019P08 gene
AV218217							
162359_r_at	121.3	121.9	233	103.8	101.5	156.2	42 kD cGMP-dependent protein
kinase anchoring protein		AV220336					
162360_f_at	113.1	74.1	105.4	66.9	74.3	74.2	RIKEN cDNA 1110061004 gene
AV223598							
162361_at	6.2	3.7	15.5	5.7	3.9	16	RIKEN cDNA 4432411H13 gene
AV227938							
162362_f_at	140.6	165.8	214.8	137.6	298.9	214.7	Tenascin C AV230686
162363_at	25.6	7.7	42.1	16.7	12.9	10.5	Spleen tyrosine kinase
AV230910							
162364_f_at	23.2	31.8	16	31.3	30.5	17.5	Glutamate dehydrogenase
AV231463							
162365_i_at	366.1	496.3	276.2	266.4	310.7	412.3	RIKEN cDNA 1600017K21 gene
AV231477							
162366_r_at	12.1	18	23.6	13.7	19.3	20.5	AV233144
162367_f_at	6.9	8.7	12.3	8.3	1.1	8.1	Expressed sequence AW540070
AV233977							
162368_r_at	10.5	11.7	4.9	3.4	2	16.7	AV239112
162369_f_at	11.3	3.7	1.5	5.6	11.2	3.7	Matrix metalloproteinase 9
AV239570							
162370_r_at	137.4	76.1	213.3	108.3	79.4	111.2	Expressed sequence AU041788
AV239591							
162371_r_at	217.6	146.2	305.4	160.8	123.6	242.7	Eph receptor B6 AV240015

162372_f_at	10.3	7.8	44.6	6.6	11.5	34	Avian reticuloendotheliosis
viral (v-rel) oncogene related B				AV240218			
162373_r_at	6.6	7.1	27.9	5.7	12.7	39.5	SH3-domain binding protein 2
AV241207							
162374_r_at	2.2	1.1	48	1.4	17.2	55.3	"Myosin, heavy polypeptide 8,
skeletal muscle, perinatal"			AV242220				
162375_i_at	3.1	0.5	0.8	0.5	2.1	0.7	"Keratin complex 2, basic,
gene 19"							
AV243067							
162376_r_at	0.3	2.7	0.8	0.4	0.3	10	"Protein tyrosine
phosphatase, receptor type, L"			AV243403				
162377_f_at	82.8	41.5	17	49.6	13.7	27.7	RIKEN CDNA 1210002E11 gene
AV245111							
162378_r_at	8.6	4.6	9.3	4.5	0.7	0.6	RIKEN CDNA 8430437G11 gene
AV245223							
162379_r_at	198.6	148.4	140.8	165.1	158.2	156.1	Vimentin AV245272
162380_r_at	141.4	99.6	222.5	75.5	81.1	130.8	Expressed sequence C79663
AV245426							
162381_f_at	156.3	122.6	169.3	141.2	144.4	126.2	Sphingosine kinase 2
AV246189							
162382_f_at	58.6	25	35.2	50.6	30.4	32.4	Copper chaperone for
superoxide dismutase			AV248506				
162383_r_at	209.4	204.9	317.3	213.1	131.8	417	Cytokine inducible
SH2-containing protein			AV248632				
162384_f_at	31.1	51.3	35.7	27.4	64.7	62.4	Carbon catabolite repression
4 homolog (S. cerevisiae)			AV252118				
162385_i_at	23.2	30.9	10.9	11.5	22.7	23.2	"Solute carrier family 2
(facilitated glucose transporter), member 4"					AV252545		
162386_at	2.8	5.3	10.2	1.1	4	1.7	"Ornithine decarboxylase,
structural"			AV255366				
162387_f_at	82.6	102.1	111.4	89.1	68	118	RIKEN CDNA 6330416C07 gene
AV255723							
162388_r_at	445.5	421.4	444.4	398.2	361.4	442.7	A disintegrin and
metalloprotease domain 5			AV256143				
162389_at	8.4	6.2	11.3	6.5	4.5	14	RIKEN CDNA 2310032K15 gene
AV258250							
162390_r_at	0.9	0.7	1.7	0.9	1.3	3.8	Complement component 4
(within H-2S)			AV259769				
162391_r_at	1.1	1.9	1	0.6	1.2	1.1	AV260455
162392_r_at	502.9	171.3	502	288.3	252.6	323.9	"Transgene insert site 737,
insertional mutation, polycystic kidney disease"						AV266216	
162393_at	3.5	17.2	7.3	15.7	17.2	12.6	Vacuolar protein sorting 35
AV266447							
162394_r_at	79.8	54.7	171.6	68.4	23.3	82.4	Janus kinase 3 AV266650
162395_r_at	3.4	1.3	4.6	1.5	9.1	0.9	RIKEN CDNA 8430430L24 gene
AV272579							
162396_at	8.6	5.5	12.6	11.8	8.8	20.2	"Ubiquitin activating enzyme
E1, chr Y 1"			AV274077				
162397_r_at	118	84.8	102.7	119.7	92.4	167.8	Polypyrimidine tract binding
protein AV274525							
162398_at	21.2	30.9	59.2	78	60.3	103.2	RIKEN CDNA 1110030L07 gene
AV274917							
162399_f_at	386.4	699.8	572.1	370.1	665.6	602.7	Spinocerebellar ataxia 2
homolog (human)			AV276058				
162400_f_at	53.5	47.5	56.4	46.3	54.4	108.6	MMS19 (MET18 S.
cerevisiae)-like			AV277003				
162401_f_at	2.4	1.9	6.3	2.1	1.9	3.4	RIKEN CDNA 1300017C10 gene
AV278137							
162402_r_at	41.1	23.2	59	19.6	41.4	37.2	Expressed sequence AV206827
AV279579							
162403_at	49	65.3	68.7	46.6	42.5	58.1	RIKEN CDNA 0610013D04 gene
AV282092							
162404_i_at	17.8	16.8	15	36.3	28.2	52.2	AV283478
162405_at	5	15.6	17.2	24.6	3.2	16.1	"Phosphatidylinositol glycan,
class M"			AV283870				
162406_f_at	5.3	10.9	14.1	2.8	12.3	10.5	Expressed sequence AA617404
AV313012							
162407_at	144.3	105.3	176.9	105.3	115.8	119.8	TRAF-interacting protein
AV313656							
162408_f_at	3.3	2.7	9.2	2.5	4.2	5.5	"Interleukin 12 receptor,
beta 1" AV314524							

162409_r_at	24.3	19.6	35.6	Table_1_Suppl	3.5	3.3	27.9	Nuclear protein 220
AV315224								
162410_s_at	4.8	3.4	4.1	3.1	4.7	4.5		"CD8 antigen, beta chain"
AV316162								
162411_f_at	1.8	1.6	3.3	1	1.9	2.5		Expressed sequence M16449
AV317290								
162412_r_at	25.4	8.3	8.9	4.3	14.6	1.8		"DNA segment, Chr 9, ERATO
Doi 720, expressed"								
162413_r_at	9.9	7.8	39.7	3.4	18.8	9.7		"Nuclear receptor subfamily
0, group B, member 1"								
162414_f_at	297.2	158.5	232.6	151.4	155.6	187.5		FK506 binding protein 10 (65
kDa)								
AV320580								
162415_f_at	382.7	296.4	478	347.6	351.5	523		"DNA segment, Chr 11, Brigham
& women's Genetics 0554								
162416_at	6.7	2.3	34.1	2.4	1.6	4.5		RIKEN CDNA 2410018C03 gene
AV321707								
162417_at	84.3	53.3	72.7	55.5	47.8	54.2		RIKEN CDNA 1500001M20 gene
AV322862								
162418_r_at	67.6	106.3	172.5	87.2	83.5	112.1		AV323555
162419_r_at	2.4	4.3	6.7	2	1.3	1.7		RIKEN CDNA 2610001J05 gene
AV323674								
162420_r_at	171.8	171.2	110.3	127.8	108.7	117.5		"Heat shock protein, 30 kDa"
AV290470								
162421_r_at	1	1.4	1.4	1.3	0.6	2		Cytotoxic T
lymphocyte-associated protein 2								
162422_r_at	296.1	389.2	585.9	398	325	521.7		"Islet cell autoantigen 1, 69
kDa"								
AV290932								
162423_f_at	5.8	3.8	14.4	16	3.9	13.9		Next to the Brca1
AV291681								
162424_f_at	536.8	652.5	728.5	601.4	767.9	810.2		RIKEN CDNA 2610007K22 gene
AV291989								
162425_f_at	37.6	3.2	23.7	23	9.5	4		Interferon regulatory factor
3								
AV292430								
162426_f_at	571	706.4	483	646.9	710.1	430.6		Expressed sequence AW122395
AV292472								
162427_r_at	12.2	8.8	23.6	6.9	13.4	20.8		Expressed sequence AA408606
AV292780								
162428_i_at	594.5	541.5	763.3	923.2	716.3	725.1		RIKEN CDNA 1110013005 gene
AV293396								
162429_r_at	120.4	49.4	196.4	23.7	24.1	30.3		"Serine (or cysteine)
proteinase inhibitor, clade F (alpha-2								
member 1"								antiplasmin, pigment epithelium derived factor).
162430_at	14.7	61.4	61.3	10.7	61.1	71.3		"Torsin family 1, member B"
AV294852								
162431_at	54.9	59.5	50.8	52.9	68.5	79.3		Pericentrin AV295664
162432_f_at	10.8	10	13.1	11.5	12.7	18		AV297484
162433_f_at	53.8	38.4	87.2	18.8	23.2	45.8		RIKEN CDNA 2310044F10 gene
AV299073								
162434_i_at	5.9	8.1	14	8.8	6.1	17.1		AV307886
162435_f_at	171.1	128.3	145.3	124	117.5	120.4		AV341856
162436_at	15.6	7.7	15.1	15.6	6.3	12.5		RIKEN CDNA 3110052F15 gene
AV345174								
162437_at	0.8	17.6	2.5	5.6	1	4.7		AV345587
162438_f_at	113.4	98	173	82	108.1	95		"DNA segment, Chr 15, Wayne
State University 75, expressed"								
162439_at	6.4	0.8	19.7	9	10.2	16.8		"POU domain, class 2,
associating factor 1"								
162440_r_at	1522.3	1007.7	1713.7	1053.3	979.2	1467.1		AV347344
162441_i_at	10.2	8.1	11.2	10.3	9.1	17.5		"Glucosidase, alpha, acid"
AV348065								
162442_r_at	141.6	108.4	276	110.8	117.6	139.1		"Adaptor protein complex
AP-2, mul"								
162443_at	8.7	3.5	5.8	5.5	11.2	2.8		"T-complex protein 1, related
sequence 1"								
162444_r_at	42.6	47.3	65.3	35.4	29	55.3		"DNA segment, Chr 14, Wayne
State University 146, expressed"								
162445_at	21.6	20.1	11.9	24.9	22	17.4		"Heat shock 70kD protein 5
(glucose-regulated protein, 78kD)"								
162446_at	31.6	9.5	9.1	19.1	7.5	21.4		AV351896
162447_f_at	190.8	141.7	219.9	213.7	157.6	154		RIKEN CDNA 2310009M24 gene

Table_1_Suppl							
AV353436							
162448_f_at	8.7	52.2	40.2	7.2	45	39	"Crystallin, alpha c"
AV354094							
162449_f_at	2.8	1.1	3.5	1.8	2	2.4	Adrenomedullin receptor
AV355809							
162450_f_at	7.2	3.8	10	4.4	4.7	5.7	"Insulin-like growth factor
binding protein, acid labile subunit"				AV027236			
162451_r_at	5.5	0.4	0.5	0.2	0.1	5	F-box only protein 3
AV027999							
162452_at	95.2	67.9	99.8	76.2	87.7	101.2	Purkinje cell protein 2 (L7)
AV028792							
162453_at	5.1	8.7	2.8	5.6	6.8	4.4	AV034993
162454_f_at	6.1	6.3	6	6.3	4.3	17.7	Testis specific gene 1
AV039214							
162455_f_at	99.3	181.5	132.6	126.6	144.8	141.8	Expressed sequence C76280
AV041013							
162456_f_at	11.6	13.6	22.5	11.9	10.4	13.9	Kallikrein 21 AV046312
162457_f_at	179.7	172.3	224.9	129.9	170.4	156.3	"Hemoglobin, beta adult major
chain" AV003378							
162458_i_at	330.8	307.7	619	254.4	273.4	557.1	RIKEN CDNA 2700043D08 gene
AV009978							
162459_f_at	622.9	442.9	350.3	525.3	342.4	297.6	"Procollagen, type VI, alpha
1" AV010209							
162460_f_at	109.8	87	104.2	70.4	70.4	79.4	Expressed sequence AI662457
AV048486							
162461_at	62.6	58.9	62.9	34.4	47.4	49.1	"Capping protein (actin
filament), gelsolin-like"				AV049046			
162462_r_at	69.2	57.6	35.4	61.2	40.9	12.2	RIKEN CDNA 9130022B02 gene
AV054247							
162463_at	87.5	94.8	68.5	86	72.9	58.9	Tumor protein D52
AV059497							
162464_f_at	171.5	132.4	233.8	138	138.4	129.1	Pancreatic polypeptide
AV060302							
162465_i_at	10.5	1.9	21.3	7.2	0.9	23.8	AA408426 AV062451
162466_at	163.9	143.1	195.6	172	147.4	227.6	AV063221
162467_r_at	72.9	102.7	21.2	14.7	123.1	14.3	RIKEN CDNA 2700078K21 gene
AV063606							
162468_at	514.9	550.5	938.9	638.8	620.7	850.9	Aplysia ras-related homolog 9
(RhoC) AV064502							
162469_r_at	1246.5	1302.4	1159	1257.9	1279.3	1173.2	RIKEN CDNA 2610002H19 gene
AV069997							
162470_at	202.2	205.8	264.3	158.7	143.8	214.2	RIKEN CDNA 0610040H15 gene
AV070263							
162471_i_at	9.5	9	2.4	2.6	21.2	18	RIKEN CDNA 1110019N10 gene
AV071208							
162472_f_at	18.8	18	10.8	8.3	11.4	10	Gastrin AV072692
162473_r_at	3.1	5.9	13.1	1.7	2.3	13	RIKEN CDNA 1810011001 gene
AV078636							
162474_f_at	7.6	31.1	9.1	5	7.8	12.4	AV087499
162475_f_at	3.9	1.8	6.5	1.9	1.2	3	Peptidoglycan recognition
protein AV092014							
162476_r_at	53.6	30.1	136.5	43.3	29.7	80.3	Ribosomal protein L8
AV092840							
162477_r_at	6	20.2	10.2	3.3	19	41.4	Signal recognition particle
14 kDa (homologous Alu RNA-binding protein)				AV096879			
162478_r_at	11.6	21.9	25.3	7.7	3.5	12.6	"Isocitrate dehydrogenase 3
(NAD+), gamma" AV097887							
162479_f_at	1050.1	857.7	508	787.5	682	573.3	Ferritin light chain 1
AV097950							
162480_f_at	7.4	12.9	12.8	4.6	9.3	3.5	Endometrial bleeding
associated factor		AV101751					
162481_f_at	48.9	67.2	33.4	16.1	22.3	22.3	RIKEN CDNA 1200006I17 gene
AV105090							
162482_at	482.8	443.4	277.2	379.1	304.2	248.9	Tnf receptor associated
factor 4		AV109962					
162483_f_at	47.8	44.4	36.9	31.2	24.7	28.3	"Procollagen, type xv"
AV112006							
162484_r_at	97.2	54.1	253.6	88.6	74	137.8	Dynamin 2 AV120644
162485_at	1.5	6.8	9.2	1.2	1.2	9.5	AV121743
162486_f_at	469.6	592.3	496.1	451.2	570	452.7	Down syndrome critical region

Table_1_Suppl

gene a AV122030							
162487_f_at	255.3	185	218.7	207	201.4	167.3	RIKEN cDNA 1600017K21 gene
AV122373							
162488_at	8.4	32.5	14.1	21.4	37.3	27.6	Hexosaminidase A
AV133930							
162489_i_at	562.7	415.7	539.2	403.6	321.5	409.8	RIKEN cDNA 4930588A18 gene
AV138018							
162490_f_at	76.6	79.9	81.5	73	81.2	73	Programmed cell death 6
AV138382							
162491_f_at	5.1	11.8	20.1	7	8.3	10.4	RIKEN cDNA 3110013H01 gene
AV140903							
162492_at	25.7	6.8	17.5	10.4	8.2	20.8	zinc finger proliferation 1
AV142478							
162493_r_at	71.1	71.5	113	95.6	78.4	52.8	General transcription factor
II I AV146566							
162494_at	12.7	21.4	23.2	15.6	27.1	15	Reversion induced LIM gene
AV146972							
162495_r_at	6.9	2.3	8.9	4.9	1.4	1	Blocked early in transport 1
homolog (S. cerevisiae) AV149387							
162496_r_at	284.4	168	337.9	181.1	182.3	293.8	RIKEN cDNA 1010001M12 gene
AV153195							
162497_r_at	697.7	465.9	1031.1	525.2	496	845.1	"Ubiquitin-activating enzyme
E1, chr X" AV154427							
162498_r_at	74.8	8.4	93.6	22.7	43.5	27.3	"Ribosomal protein S4,
X-linked" AV167283							
162499_f_at	78.9	161.9	154.9	108.3	124.3	123.2	Ubiquitin-conjugating enzyme
E2D 2 AV171056							
162500_f_at	134.9	138.1	173.6	162.5	155	192.7	Tissue specific
transplantation antigen P35B AV171573							
162501_at	161.1	125.9	159.2	155.8	119.2	124.4	B-cell receptor-associated
protein 37 AV172042							
162502_f_at	78.9	68.2	65	67.9	54.2	48.6	"Glycoprotein hormones, alpha
subunit" AV173687							
162503_f_at	19.3	54.5	50.4	39.4	52.5	43.7	
"Phosphatidylinositol-4-phosphate 5-kinase, type II, alpha"							AV159979
162504_at	59.8	58.3	83.4	45.7	37.2	85.9	C-src tyrosine kinase
AV160784							
92180_at	476	321.7	356.3	339.4	184.2	306.4	AI851599
92181_at	38	97.5	52.4	37.8	31.5	42.1	RAGE L33412
92182_at	114.5	111.8	148.4	171.6	137.7	182.7	AI836877
92183_at	57.8	144.3	98.3	110.7	112.9	87.3	dystrobrevin Z79787
92184_at	4.1	3.4	3.2	4.1	3.1	6	Dystrobrevin alpha
X95226							
92185_at	198.7	461.2	177	164.6	446	167.2	AI846023
92186_at	18.6	4.1	14.9	8.1	6.8	5.7	Arx AB006103
92188_s_at	8.7	8.2	12.3	19.4	37.1	28.2	Fes X12616
92189_at	379	401.9	253.9	333	326.5	313	RIKEN cDNA 1810045K17 gene
AI846017							
92190_at	79.9	63.9	57.2	70.8	65	68.9	Tr2-11 U28280
92191_at	85.6	54.4	43	73.3	39.9	61	RIKEN cDNA 2810410A08 gene
AI255450							
92192_s_at	2.1	2.9	7.3	1.3	3.1	4.6	PC6 D12619
92193_r_at	98.9	60.5	113.4	54.5	33.7	57.9	PC6 D12619
92194_at	65.1	66.1	136.1	62	119	100.9	PC6B D17583
92195_at	91.4	90.6	64	146.5	74.6	99.3	"GPE1BP, IG/EBP-1"
AB012273							
92196_f_at	2219.3	1501.7	2539.1	1830	1256.8	2246.4	
92197_r_at	666	669.7	730.4	766.9	642.6	958.5	X83733
92198_s_at	2.3	3.5	6	2.5	12	2.2	X83733
L41365							Decay accelerating factor 2
92199_at	53.6	11.4	21.2	25.7	76.4	18.4	Signal transducer and
activator of transcription 5B U21110							
92200_at	6.3	19.7	33	32.9	30	19.1	PACAP AB010149
92201_at	9.3	3.3	19.8	11	5.4	12.9	Expressed sequence AI467657
AI553024							
92202_g_at	0.9	30.3	72.2	0.6	27.7	91.8	Expressed sequence AI467657
AI553024							
92203_s_at	5.2	4.8	9.6	6.2	4.7	4.3	CD6 antigen U37543
92204_at	40.7	45.5	57.9	40.9	42.7	56.5	CD6 antigen U12434
92205_at	17.6	101.7	30.9	19.9	59.9	75.4	Irs2 AF090738

Table_1_Suppl						
92206_at	66	66.4	101.5	59.7	50.9	43.2
92207_at	4.6	5.7	46.8	7.8	1.2	25.7
92208_at	99.9	109.3	105.7	94.3	72	75.4
AI152966						AA985828
92209_at	97.8	135.9	105.8	103.6	133.5	78.9
elegans)	AF053756					Elastin U08210
92210_at	56.7	75.2	26.7	32.2	46	29.4
92211_at	138	223.8	148.3	129.2	264.7	153.8
AF013969						Expressed sequence AF013969
92212_at	46.1	34.4	18.7	31	43.6	15.9
AI849862						RIKEN cDNA 5830461H18 gene
92213_at	40.1	11.7	43.6	38.2	8	26.8
92214_at	11.4	11	12.4	9.7	10.3	14.5
92215_at	5.4	3.9	9.3	3.1	3.3	8.8
92216_at	277.2	339.1	343.3	302.6	351.3	309.7
AF015260						Star L36062
92217_s_at	1	1.7	25.8	9.9	2.3	8.7
92218_at	6.1	10.8	8.3	5.1	4.9	4.7
skeletal muscle, adult"	AJ002521					Cathepsin w AF014941
92219_s_at	2	1.5	7.9	1.9	2.6	3.1
92220_s_at	443.6	527.3	399.6	408.8	444.5	393.6
protein 1	U60884					D10Jhu14e AF081797
92222_f_at	23.1	60.6	33.8	34.9	6.2	42.9
region locus 1"	U96752					MAD homolog 7 (Drosophila)
92223_at	67.5	79.5	33.1	23.8	19	78.2
subcomponent, c polypeptide"	4	6.7	12.2	2.8	5.9	12.2
92224_at			X66295			"Histocompatibility 2, Q
(plasminogen-binding protein)			X79199			"Complement component 1, q
92225_f_at	314.9	184.1	444.1	229.8	176.6	237.8
subunit)	U58280					Tetranectin
92226_at	587.3	703.4	234.8	520.7	673.9	363.9
AA866971						RNA polymerase 1-2 (128 kDa
92227_s_at	2.7	4.9	5.6	1.3	1.8	2.1
92228_at	67.4	76.6	111.3	70.5	46.8	85.2
92229_at	12.5	37.9	79	15.9	34.1	23.6
AW047710						Nucleolar protein GU2
92230_at	53.7	84.2	62.5	70.6	93.7	46.5
92231_at	38.3	46.4	28.6	35.5	45.3	23.9
D28818						Catna D25281
92232_at	30.7	113.8	50	49	124.4	97.1
92233_at	261.1	256.1	189.6	266.4	374.7	247.1
AI098965						Catna D25282
92234_at	132.7	285.8	352.5	206.2	91.6	298.3
x66223						Zinc finger protein 312
92235_g_at	130	166.4	219.2	122.5	134.4	172.8
x66223						AI642033
92237_at	2.7	5.1	13.2	3.7	2.9	8.2
x66225						"NBL4, Epb4.114"
92238_at	12.2	11.1	11.3	8.8	11.5	12.2
AW122193						Cish3 U88328
92239_at	4.3	3.7	9.7	5	3.3	3.8
92240_at	23.5	44.1	20.2	14.1	14.2	14.9
5-4	AA739024					RIKEN cDNA 1810007M14 gene
92241_at	619.9	583.8	808.7	525.5	315.2	685.5
AI849075						Retinoid X receptor alpha
92242_at	7.5	3	14.6	6	5.2	5.9
92243_at	550.5	541.6	478.9	468.7	543.2	527.2
92244_at	82.8	29.4	31.8	82.4	50.9	55
92245_at	153.8	133.5	155.7	134.5	133	138.9
92246_at	77.6	35.4	131.2	49.1	35.6	60.4
92247_at	68.5	77.6	45.1	112.9	161.2	54.8
92248_at	34.8	38.6	6.7	39.3	53	17.3
92249_g_at	41.2	29.9	59.5	28.7	42.4	39.5
92250_s_at	3.8	2.4	7.6	5.7	6	4.1
carcinoma (translocation-associated)						Nurr1 U86783
92251_f_at	17.8	99.6	97.7	528.8	913	540.7
AA960657						Nurr1 U86783
92252_at	36.5	20.8	8.9	19.7	32.1	7.6
92253_at	57.7	17.6	49.5	27.5	31.2	52
92254_at	35.3	29.2	37.2	19	36.5	37
						Expressed sequence AI607873
						Cckar D85605
						HGTPII.4 D89902
						Myo5b M55253

				Table_1_Suppl			
92255_at	13.8	8.1	17.5	79.6	9.3	10.4	Hoxb4 M36654
92256_at	78.9	133.8	87.9	75.2	197.1	121.1	Cathepsin B AI853714
92257_at	117.2	334.7	176	131.1	348	185.6	Circadian locomotor output
cycles kaput	AF000998						
92258_at	57.3	48.4	31.4	4.4	7.2	9.4	RIKEN CDNA 2410091M23 gene
AA793993							
92259_at	348.9	303	341.9	299.2	288.6	268.4	AI467526
92260_at	8.6	6.2	9.7	7.2	7	12.7	Y17678
92261_at	96.5	104.4	86.8	103.3	115.4	114.2	"DNA segment, Chr 2, ERATO
Doi 97, expressed"	AW047467						
92262_at	1120	339.7	425.4	1030.7	271.8	256.1	wild-type p53-induced gene 1
AF012923							
92263_at	382.5	171.7	133.2	310.5	126	131.2	"BAP, Bap37" AC002397
92264_at	7.7	5.5	6.7	8.9	7	5.9	sox-3 X94125
92265_f_at	222.8	110.1	141.5	189	137.6	102.8	"Ssa, SS-A/Ro" AF042139
92266_at	7	6.1	8.3	8.4	22.4	14.7	Interleukin 11 U03421
92267_at	332	334.4	160.7	432.5	371.5	183.1	"Cf2r, Par1" L03529
92268_at	583.2	755.3	313.2	674.5	1039	427.8	AI854851
92269_r_at	93.1	120.2	196.3	156.4	130.3	287.9	EST AA407948 AI836610
92270_at	90.5	108.7	65.6	61.6	73.2	100.6	"Melanoma antigen, family D,
3-like" AI847616							
92271_at	17.9	14.8	29.9	9.3	15.5	22.3	Paired box gene 6
x63963							
92272_at	85.9	88.3	126.8	56.7	84.9	123.1	Expressed sequence AA408306
AI060709							
92273_at	45.4	41.3	27.4	17.2	26.7	68.3	"Protein tyrosine
phosphatase, non-receptor type 18"				U49853			
92274_at	20.2	18.2	3.3	11.1	17.9	15.1	"PLP-J, Prlpj, deciduallin"
AB019118							
92275_at	22.4	20.4	40.6	21.7	14.5	19.7	"Transcription factor AP-2,
gamma" x94694							
92276_at	21.3	13.5	34.2	12.8	7.8	13	AB021861
92277_at	30.4	78.4	21.8	6.1	67	44.5	RIKEN CDNA 9130023P14 gene
AW125858							
92278_at	174.7	127	181.5	189.9	113.8	96.7	"Excision repair
cross-complementing rodent repair deficiency, complementation group 2"							AI843631
92279_at	193.5	215.9	161.9	187	183.1	174.3	EST AA407874 AW121320
92280_at	505.8	723.5	913.9	848.2	457.1	833	RIKEN CDNA 3110023F10 gene
AA867778							
92281_at	88.3	118.9	134.5	81.9	84.3	185.7	Expressed sequence AA409624
AA038443							
92282_at	185.8	316.4	162.6	144.2	310.9	161.8	AI646301
92283_s_at	5.1	5	9.7	2.7	1.4	7.8	Interleukin 4 X03532
92284_r_at	11.5	2.8	28.5	5.9	4.7	13	Interleukin 4 X03532
92285_at	6.1	7.6	9.1	5.8	6.9	6.3	Interleukin 4 AA967539
92286_g_at	34.2	19.2	19	10.7	2.5	17.6	Interleukin 4 AA967539
92287_at	264.6	286.9	180.9	177.9	284.8	190.6	Socs-5 AF033187
92288_at	50.8	27.1	18.8	57.6	60.1	12.3	"Adaptor protein complex
AP-1, gamma 1 subunit"	X54424						
92289_at	2.9	4	5.5	2.4	2.6	4.5	"Protein tyrosine
phosphatase, receptor type, B"	X58289						
92290_at	254.6	209.7	178.1	244.9	183	203.9	Seven in absentia 1B
Z19580							
92291_f_at	19	12.9	24.1	33.6	7.8	3.1	Complement factor H-related
protein M29008							
92292_at	60.1	59.2	45.2	31.3	15.6	63.6	"Glut3, Glut-3" M75135
92293_at	5.5	5.9	8	3.8	8	11.3	AI850463
92294_at	141.9	141.2	216.5	158.2	179.8	170.7	Expressed sequence AA408731
AW060793							
92295_at	57.7	419.8	515.6	135.6	591.1	347.4	"Sema domain, immunoglobulin
domain (Ig), short basic domain, secreted, (semaphorin) 3E"							Z80941
92296_at	26.2	37	46.4	18.8	38.5	32.9	Pig-n AB030316
92299_at	5	5.4	4.8	5.7	34.4	7.6	Expressed sequence AA409370
AI159504							
92300_at	188.5	133.3	136.7	104	66.2	125.9	Max binding protein
Y07609							
92301_at	36.9	26.9	33.3	53.5	33.2	28.2	IKK-i AB016589
92302_at	75.5	79.1	58.3	70.8	73.9	84.8	Sos2 Z11664
92303_at	216.5	226.3	334.2	132.8	173.5	235.8	"PTPRQ, PCPTP1, PTP-SL,
PTPBR7" D31898							

Table_1_Suppl							
92304_at	188.5	95	103.6	187.9	91	83.7	Pig-a D31863
92305_s_at	18.6	50.8	41.3	15.6	16.8	71.8	"POU domain, class 2,
transcription factor 2"	X53654						
92306_at	32.4	18	2.1	33.2	7	2.8	Ovary testis transcribed
x96603							
92307_at	99.8	78.8	76.4	72.3	87.9	127.6	"G6, Clcp" AF109905
92308_at	130.2	249	132.1	134.6	282.5	168.5	"Protein tyrosine
phosphatase, receptor-type, M"	AI847852						
92309_i_at	105.8	158.7	94.9	113.1	267.6	104.9	"Protein tyrosine
phosphatase, receptor-type, M"	X58287						
92310_at	2631.5	1577.3	1294.6	2418.4	1499.1	1220.3	Snk M96163
92311_s_at	47.1	61.3	37.7	67.3	110.7	36.4	Pik3c2a U52193
92312_at	74.5	105	77.5	78.4	165.3	70.7	"Phosphatidylinositol
3-kinase, C2 domain containing,	alpha polypeptide"						
92313_at	59	45.2	50.4	55.4	76.5	64.8	"Procollagen, type XII, alpha
1"	AI844066						
92314_at	45.9	49.4	57.7	39.3	57.3	51.2	Col12a1 U25652
92315_at	52.9	52.8	49.1	22.1	67.4	28.3	Slfn4 AF099977
92316_f_at	7.2	8.7	14.4	5.5	5.7	10.2	J00592
92317_at	28.8	4.8	18.2	25.2	12	2.7	Elavl2 U29088
92318_at	26	29.4	18	21.3	8	11.4	Carbon catabolite repression
4 homolog (S. cerevisiae)	AA544871						
92319_i_at	14.5	3.7	37.7	2.6	10.6	26.4	AA675031
92320_f_at	10.4	14.8	5.6	11.9	5.7	10	AA415783
92321_r_at	21.8	11.7	31.7	16.8	9.7	15.1	AA415783
92322_at	67.6	70.3	81.6	88.2	80.8	112	Cathelin-like protein
x94353							
92323_at	163.5	117.6	144.6	122.4	107	86.6	Mitogen-activated protein
kinase 12	Y13439						
92324_at	2	1.7	6.1	3.5	2	3.5	RIKEN cDNA 7420700M05 gene
AA823643							
92325_at	50.6	83.3	25.6	59.8	80.9	64.8	RIKEN cDNA 8430404F20 gene
AI326889							
92328_at	38.4	15	57.3	38.2	16.9	26.8	Tcrd L36135
92329_at	36.9	33.3	56	12.1	19.2	25.2	"RAB17, member RAS oncogene
family" x70804							
92330_r_at	28.7	15.3	19.7	26.6	40.7	46.6	"NADH dehydrogenase
(ubiquinone) 1 alpha subcomplex, 1"	AA517665						
92331_at	3.1	164.6	76.1	49.9	304.7	94.8	CD10/NEP M81591
92332_at	170.3	100.3	96.2	144.5	66.3	83.4	Distal-less homeobox 2
M80540							
92333_at	8	40	7	6.4	21.7	15.5	"Sirtuin 1 ((silent mating
type information regulation 2, homolog)	1 (S. cerevisiae)"						
92334_at	21.2	27.9	29.1	22	8.4	9.8	AI849827
92335_at	50.7	739.4	781.3	9.2	711.2	773.5	HCNGP2 AF001895
92336_at	106.3	86.6	79.1	79.8	75.2	76.3	Ltbp2 AF004874
AI834936							RIKEN cDNA 1110018N15 gene
92337_g_at	4.3	8.3	7.7	4.5	4	6.6	RIKEN cDNA 1110018N15 gene
AI834936							
92338_f_at	105.6	133.5	48.9	88.2	114.3	78.8	AI957030
92339_at	167.1	80.6	190.8	138.8	93.6	90.3	"TATA box binding protein
(Tbp)-associated factor, RNA polymerase I, A"	Y09972						
92340_at	15.3	19.4	18.5	54.6	19	16.8	"Adrenergic receptor, alpha
1b"	Y12738						
92341_at	8	6.9	10.1	6.2	8.4	7.8	b3GT2 AF029791
92342_at	57.4	40.8	19.8	15.3	14.2	18.8	sox-1 X94126
92343_at	32.1	57.9	14.7	53.7	86.4	7.3	P113 AF010138
92344_at	34.7	28.8	21.8	31.2	25.8	19.4	AF010600 AF010600
92345_g_at	78	110.8	28.8	118.5	138.7	67.3	AF010600 AF010600
92346_at	7.7	33.6	4.9	8.5	5.2	4.2	"NF-M, NF160" X05640
92347_at	13.1	25.1	43.6	21.9	12.9	17.3	"Kv3.3, Kcr2-3, KShIIID"
x60796							
92348_at	409.6	485.1	689.2	327.8	459.1	716.8	Expressed sequence Aw259572
AI841022							
92349_at	8.8	27.8	29.6	19.1	15.5	40.8	IGFBPL AB006141
92350_at	518.1	659.1	336	344.6	626.1	321.7	RIKEN cDNA 5530600P05 gene
AA165759							
92351_at	12.9	31.4	62.1	8.9	8.1	13.2	UDnm L31398
92352_at	213	197.1	222.9	174.2	166.8	224.7	lbp3 AF108021
92353_at	2.1	2.6	4	2.8	2.5	2.8	"Protease, serine, 18"

Table_1_Suppl

Y18723							
92354_at	23.7	10.2	9.8	7.7	13	26.2	AW122036
92355_at	61.5	101.6	28.7	16.5	138.7	75.9	"zinc finger protein,
multitype 2"	AF107306						
92356_at	221.2	94.4	236.9	201.9	95.4	140.3	70zpep M90388
92357_at	52.7	77.3	34.2	87.1	48.5	28.2	MDC3 AB009673
92358_at	20	404.1	362.9	39.9	233.8	268	Ne112 U59230
92359_at	24.3	9.2	36.5	16.3	6.8	34	Blk M30903
92360_at	471.4	836.1	780.6	530	832.4	865.8	Stam U43900
92361_at	8	7.4	5.8	4.8	4.1	8.8	"Hud, PNEM" D31953
92362_at	114.7	85.7	38.2	79.9	67.6	72.6	Neuronal tyrosine/threonine
phosphatase 1	X95518						
92363_at	108.1	41.7	151.3	59.8	45.3	70	Cadherin EGF LAG seven-pass
G-type receptor 2	AI586083						
92364_at	150.2	89.6	220.6	121.8	24.9	128.1	flamingo 1 AB028499
92365_at	280.7	161.3	230.3	416.2	143.7	316.3	C-fos induced growth factor
X99572							
92366_at	126.2	189.5	152.7	156.6	190.5	149.3	Lama2 U12147
92367_at	144.3	103.1	192.4	126.7	92.2	128.3	Sil U36778
92368_at	135.7	8.8	93.8	99.4	16.6	18.9	Ramp3 AJ250491
92369_at	9.5	3.6	6.8	12.1	3.6	24.6	"wal, wa-1" M92420
92370_at	31.7	25.9	39.7	26.5	34.5	30.8	ADP-ribosylation factor-like
membrane-associated protein Arm1	AI853831						
92371_at	93.8	100.4	113.1	76.3	100.1	93.1	Histidine rich calcium
binding protein	AI505355						
92372_at	8.5	14.2	9.2	5.1	11	15.4	Bone morphogenetic protein 6
X80992							
92374_at	7.5	6.5	4.7	2.6	4.5	7.9	Expressed sequence AI848715
AW120691							
92375_at	197.3	134.8	105.3	188.8	121.1	102.4	RIKEN cDNA 1810015P09 gene
AW211207							
92376_at	268.9	243.7	263.1	271.2	188.8	233.9	Rit U71205
92377_at	12.6	33.6	2.9	13.8	14.1	20.2	AI844960
92378_at	6.5	5.4	4.4	6.5	3	3.9	AI849305
92379_f_at	4.2	1.3	4.4	4	0.9	2.4	"Protein tyrosine
phosphatase, receptor type, z"	AJ133130						
92380_r_at	6.8	2.2	4	2.5	7.6	1.3	"Protein tyrosine
phosphatase, receptor type, z"	AJ133130						
92381_at	97.2	46.8	87.5	88.8	157.2	91.1	"Bromodomain adjacent to zinc
finger domain, 1B"	AF084480						
92382_at	114.1	115.8	90.5	95.3	141.8	111.3	Myo6 U49739
92383_at	54.6	56.1	40.6	62.4	80	45.1	Dyrk1a U58497
92384_at	86.3	90.8	64.4	88.5	83	53.1	"Xeroderma pigmentosum,
complementation group A"	X74351						
92385_at	49.7	18.9	96.1	45	36.5	64	chloride channel 2
AI847270							
92386_at	63.1	54	70	14.3	52.2	66	Expressed sequence AU040608
AI835016							
92387_at	126.5	115.1	202.8	132.8	129.6	170.5	"Thromboxane A synthase 1,
platelet"	L18868						
92388_at	810.8	833.3	1277.2	1413.7	1258.1	1586.5	AW045528
92389_at	48.1	57.2	77.7	58	33.3	85.9	ten-m2 AB025411
92390_at	9.7	45.5	61.7	12.4	11.1	12.3	Phosphatidylinositol 3-kinase
catalytic delta polypeptide	U86587						
92391_at	118.7	106.9	154.4	125.6	92.8	137.8	Cytochrome b-561
U16297							
92392_at	0.8	12	5.9	9.8	1.4	6.7	"Potassium voltage gated
channel, shaker related subfamily, member 3"	AI850484						
92393_at	49.4	31.5	28.5	28.1	34	40.1	"Mk-3, Kv1.3, Kca1-3"
M30441							
92394_f_at	124.1	171	151.1	124.8	134.6	175.3	Creb-rp AB010266
92395_r_at	190.1	269.9	172.4	231.1	271.2	222.8	Creb-rp AB010266
92396_at	3.3	8.2	35.3	2.5	3.1	10.3	AI840465
92397_at	368.9	362.5	323.6	256.6	248.7	324.9	AW123016
92398_at	131.1	197	329.4	127.9	180.2	303.1	Expressed sequence AI415429
AI848723							
92399_at	53.5	80.8	32.6	60.6	73.7	9.5	"AML1, CBFA2, AMLCR1,
PEBP2A2, PEBP2ab"	D26532						
92400_at	52.6	43.7	20.8	62.2	93.3	85.1	X75885
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2							

Table_1_Suppl							
92401_at	55.1	62.1	103.7	76.5	54.9	58.4	Ltc4s U27195
92402_at	60.1	32.1	9.6	50.1	65.9	15.3	4933406G12Rik M73818
92403_at	19.5	23	29.4	14.3	4.8	31.8	ST6GalNAc V AB030836
92404_at	14.1	35.4	33.5	23.4	21.1	29.4	Wnt-7b M89802
92405_at	31.4	48.4	46.1	53.8	42.4	41.8	Kpna5 AF020773
92406_at	22.8	46.6	44.5	18.6	52.5	35.9	mCD7 D31956
92407_at	8.9	116.1	57.9	4.5	125.5	52.5	Myomesin 1 AJ012072
92408_at	56.5	53.9	48.1	36.5	47.2	40.7	AI891514
92409_at	97.3	66.7	33.6	84.5	85.2	20.4	Zfp260 D45210
92410_at	160.6	118.5	76.4	144.4	124.9	147.8	RAD23a homolog (S.
cerevisiae)	x92410						
92411_at	415.4	449.6	425.1	344.3	350.5	429.3	HS1 binding protein 3
AJ132192							
92412_s_at	49.4	46	25.2	51.5	47.9	27	S17 protein X81633
92413_at	38.3	9.9	23.6	26.2	5.9	25.6	RIKEN CDNA 5730434B08 gene
AI846986							
92414_at	316.4	76	97.3	187.2	57.5	75.7	"M[a], Mltna, ADAM12"
D50411							
92415_at	89.8	32.5	63	70.3	43.1	71	"Ly63l, Cd137l" L15435
92416_at	43.3	96.2	81.1	42.9	31.7	67.8	Frequenin homolog
(Drosophila)	AF020184						
92417_at	18.1	64	147.3	76.7	73.4	66.2	RAS protein activator like 1
(GAP1 like)	AF086714						
92418_at	90.6	118.4	147.4	67.2	92.6	87.4	TAP-like ABC transporter
AB027520							
92419_at	67.6	54.9	47.4	57.9	57.3	63.8	Cctz-2 AB022086
92420_at	8.4	15.2	9.9	9.3	4	7.9	NT-3 X53257
92421_at	25.5	48.6	16.1	31.6	73.2	12.8	RIKEN CDNA 2610014F08 gene
AI846645							
92422_at	103.5	73	115.1	101	92.6	98.9	Chga M64278
92423_at	143.3	89.7	99.5	147.3	72.3	62.1	"Par-6 (partitioning
defective 6,) homolog alpha (C. elegans)"					AF070970		
92424_at	101.3	58.5	76.3	103.3	53.7	74.2	Expressed sequence AI839920
AI843426							
92425_at	53.7	11	17.7	9.1	13.4	16.1	RIKEN CDNA 4432404A22 gene
AW122559							
92426_at	15.4	94.1	15	37.5	95.2	21.1	Transmembrane 4 superfamily
member 9	AI877157						
92427_at	5.8	8.6	20.7	7.2	11.9	6.2	"TbetaRI, TbetaR-I"
D25540							
92428_at	664.4	731.3	559.3	632.8	797.2	524.6	"ArsA (bacterial) arsenite
transporter, ATP-binding, homolog 1"				AF039405			
92429_at	46.3	33.5	16.5	33.4	45.9	51.7	ACTHR D31952
92430_at	172.4	132.7	141.3	139.4	81.5	124.4	Expressed sequence AW045710
AW045710							
92432_at	75.2	17.1	19.9	76.2	10	17.6	AI844359
92433_at	8.8	14	9.2	6.1	10.9	22.4	Kinesin family member 5C
AF067180							
92434_at	152	122.2	98.6	132.4	125.3	152.2	TRAF-interacting protein
U77844							
92435_at	29.2	32.3	15.1	17.2	29.8	6.3	"CRALBP, 3110056M11Rik"
AF084642							
92436_at	12.1	14.5	14.4	12	11.4	11.3	Serine/threonine kinase 23
AF043288							
92437_at	76.1	16.3	21.8	38.9	19.2	16.3	RIKEN CDNA 3110041018 gene
AW047445							
92439_at	135.7	96.7	158.8	124.5	102.8	143.6	Oc90 AF091847
92440_at	6.9	3.9	6.4	12.3	6.6	7.4	mirf6 U73029
92441_at	8	4.5	8.7	2.9	16.2	3.7	FAPA Y10007
92442_at	31.4	117.6	37.7	89.6	93.3	28.4	RIKEN CDNA 1500005P14 gene
AI840554							
92443_i_at	316.4	315.5	373.3	322.2	295.2	316.9	Zfp1 X16493
92444_f_at	191.9	258.9	173	199.4	274.3	163	Zfp1 X16493
92445_at	3.2	7.4	13.1	3.2	3.4	11	"Calcium channel, P/Q type,
alpha 1A"	U76716						
92448_s_at	73.8	109.1	109.8	112.4	97.6	85.6	Glial cell line derived
neurotrophic factor family receptor alpha 2					AF079107		
92449_at	3.1	6.4	5.1	1.6	3	5.6	GFRalpha2 AF002701
92450_at	539.8	413	295	438.6	457.9	372	"Solute carrier family 12,
member 4"	AF047339						

92451_at	80.2	97.9	150.6	Table_1_Suppl 85.4	122.6	54.3	AI842588
92452_at	113.6	131.9	59.4	96.5	153.9	81.6	"Phosphatidylinositol
3-kinase, catalytic, alpha polypeptide"	1.7	5	8.7	U03279	6.4	7	2.5
92453_at	Y17115						Eyes absent 4 homolog
(Drosophila)	71.7	69.9	110.7	71.9	69.4	77.7	X transporter protein 3
92454_at							
AF075261	12.9	31.2	25	43.2	21.4	21.9	"Testis specific protein,
92455_at							
Ddc8" Y09878	145.1	105.6	135.5	113.9	89.7	128.2	"TATA box binding protein
92456_at							
(Tbp)-associated factor, RNA polymerase I, C"	8.8	7.2	5.5	8.8	2.7	6.8	RIKEN cDNA E130201N16 gene
92457_at							
AJ132433	83	48.7	64.9	79.6	74.3	72	"Origin recognition complex,
92458_at							
subunit 1 homolog (S. cerevisiae)"	19.4	47.9	23.7	15.6	68.9	45.2	Small inducible cytokine A8
92459_at							
AB023418	235.4	247.3	312.3	210	202.8	252.6	AB022316
92460_at							
92461_at	37.5	33.4	71.8	33.1	30.9	80.5	MT4-MMP AB021224
92462_at	19.3	20.1	40.4	22.4	21.7	15.9	"Sep6, 2810035H17Rik"
AB023622							
92464_at	235	146.1	30.9	167.1	98.9	88.7	"Mnk1, 2410048M24Rik"
Y11091							
92465_at	23.8	33.1	35	15	39.9	31.1	"Phospholipase C, beta 1"
U85713							
92466_at	870.7	1017.6	1040.6	1012	1291.8	1000.1	"Phospholipase C, beta 1"
U85714							
92467_g_at	46.1	22.3	29	45.4	46.3	66.7	"Phospholipase C, beta 1"
U85714							
92468_at	96.6	134	99.9	100.3	116.7	108.6	"Globin inducing factor,
fetal" AF028722							
92469_at	52.1	32.3	8.8	3.5	14.7	10.5	Secreted frizzled-related
sequence protein 4							
92470_f_at	16.7	47.8	71.8	44.8	75.5	56.1	Vh186.2/Jh2 AF065324
92471_i_at	22.7	20.3	28.6	19	580.4	141.2	Schlafen 2 AF099973
92472_f_at	8.7	21.1	28	32.3	345.1	70.7	Schlafen 2 AF099973
92473_at	82.9	137.6	88.3	147	103.3	133.3	MAP kinase-interacting
serine/threonine kinase 2							
92474_at	69.8	41.7	34	86	46.3	44.2	PLD1 AF083497
92475_g_at	44	23.4	40.7	41.9	41.1	33.3	PLD1 AF083497
92476_at	23	21.3	24	23.4	13.7	54.4	GDF-3 L06443
92477_at	180	275.2	168.4	241.8	333.9	193.5	Spindlin AA681862
92478_at	115.9	136.7	103	111.8	177.6	152	Stromal antigen 1
Z75332							
92480_f_at	180.9	256.3	116.7	215.2	190.8	124.7	KRAZ1 AB024004
92481_at	183.6	212.9	244.7	192.3	166.6	228.9	RAD53 homolog (S.cerevisiae)
AF086905							
92482_at	22.9	39	35.8	37	30.1	38	Formin-like AF006466
92483_g_at	14.3	6.8	11.4	16.2	14.7	12.6	Formin-like AF006466
92484_at	52.3	84.4	58.3	55.8	126.2	56.9	Human immunodeficiency virus
type I enhancer-binding protein 2							
92485_at	33.9	8.4	17.2	14.3	19.4	15	Bone morphogenetic protein 15
AJ010259							
92486_at	44.7	31.5	35.5	44.2	9.4	31.3	OCTN3 AB018436
92487_at	55.1	39.2	36.3	48.7	37.2	51.2	Sox7 AB023419
92488_at	36.7	59.5	64.9	91	159.4	106.7	Caspase 12 Y13090
92489_at	8.5	7.3	11.1	6.3	3.7	26.6	"Immunity-associated protein,
38 kDa" Y08026							
92490_at	56.1	14.3	13.9	8.9	10	4.6	Kinesin 9 AJ132889
92492_at	43.5	54.1	36.6	48.2	55	26.1	mAK3 AB020203
92493_at	56.7	33.6	36.7	43	29.6	38.3	RBP-L Y10926
92494_at	2.9	3.4	3.7	6.4	4.2	3.5	Annexin A10 AJ238978
92495_at	104.9	131	134	127	136.4	134	"CCR4-NOT transcription
complex, subunit 4"							
92496_at	160.7	56.6	31	168.4	18.4	28.3	Vesicle-associated membrane
protein 5							
92497_at	3.1	4.2	8	6.4	3.2	6.6	octn1 AB016257
92498_at	1.8	1.5	6.3	0.7	2.3	1.7	Unc13 homolog (C. elegans) 1
AF115848							
92499_at	22.6	17.1	18.9	11.3	6.8	16.9	Unc4.1 homeobox (C. elegans)

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AJ001116							
92500_at	67.3	222.4	94.7	52	293.8	131.3	ten-m3 AB025412
92501_s_at	8.2	55.1	30.4	22.6	66.4	38.7	Zinc finger protein regulator
of apoptosis and cell cycle arrest				x95503			
92502_at	29.8	76.5	64.1	18.5	86.8	37.5	Zinc finger protein regulator
of apoptosis and cell cycle arrest				x95504			
92503_at	118.4	81.1	68.4	122.3	90.1	107	Hus1 homolog (S. pombe)
Y16894							
92504_at	15.5	10	12	9.6	20.9	10.9	Hus1 AF076845
92505_g_at	5.4	9	13.2	18.6	13.3	30	Hus1 AF076845
92506_at	19.6	34.7	37	1.8	45.9	47	Cartilage link protein 1
AF098460							
92507_at	63.6	165.1	65.8	111	233.9	135.4	Utrophin Y12229
92508_s_at	56.9	58.4	18.2	82	109.9	58.3	"Dmd1, G-utrophin"
x83506							
92509_at	3.8	12.7	14.7	4.3	8.7	34.5	Coagulation factor XII
(Hageman factor)				x99571			
92510_at	4.4	3.4	10.2	5.1	6	6.8	Jagged 2 Y14331
92511_at	10.1	8.3	10.4	8.1	8.2	4.8	Arylalkylamine
N-acetyltransferase				AF004108			
92512_g_at	146.4	131.5	155	98.9	124.6	175.3	Arylalkylamine
N-acetyltransferase				AF004108			
92513_at	670.5	776.6	654.1	734.2	1135.1	635.6	Stromal antigen 2
AJ002636							
92514_at	8.8	6	10.3	12.9	12.3	9.6	BarH-like homeobox 1
Y07960							
92515_at	5.7	6.1	9.1	5	5.3	7.9	Isl1 AJ132765
92516_at	8.5	14	25.4	7.1	12.6	19.3	
N-deacetylase/N-sulfotransferase (heparan glucosaminy1)				1			AF074926
92517_at	235.3	173.2	235.2	272.8	207.9	202.2	scr3 AB026583
92518_at	131.6	287.7	205.5	179.1	277.3	160.9	Neogenin Y09535
92519_at	97.1	71.2	74.7	93.4	82.1	75.5	Phosphorylase kinase alpha 1
x74616							
92520_at	37.1	25.2	22.7	29.9	29.6	17.1	Expressed sequence C80425
C80425							
92521_at	353.3	256.2	427.6	385.7	264.3	380	WBP9 D26046
92522_at	94	44.3	137.9	93.9	70.9	100.6	Kcnj4 U11075
92523_at	8	6.5	44.5	4.6	6.9	44.9	Kcnj6 U51126
92524_at	6.7	7.2	5.4	3	7.6	27.3	"Potassium
inwardly-rectifying channel, subfamily J, member 6"						U51123	
92525_i_at	163	277.7	237.8	173.2	191.1	151.8	RIKEN CDNA C030048H19 gene
AW122114							
92526_f_at	140.8	246.1	151.6	126.7	191.5	119.9	RIKEN CDNA C030048H19 gene
AW122114							
92527_at	41.9	62.1	62.4	22.1	45.3	49.5	Adenylate cyclase 9
Z50190							
92528_at	15.4	12.3	20.5	12.9	14.3	36	Expressed sequence R75078
AI851724							
92529_s_at	75.8	124	75.3	103.2	198.1	72.5	Arnt U10325
92531_at	71	82.2	14.2	64.8	59.8	48.9	Expressed sequence AI844545
AI844545							
92532_at	23.9	6.9	28.6	23.6	19.6	23.5	Avpr1a D49730
92533_at	6.4	7.7	6.5	3.9	9.1	6.6	
"Calcitonin/calcitonin-related polypeptide, alpha"						x97991	
92534_at	10.3	261.2	193.1	110.5	633.2	257.2	GTP binding protein (gene
overexpressed in skeletal muscle)				U10551			
92535_at	11.3	25.6	34	5.5	37.7	25.3	EBF L12147
92536_at	22.4	19.8	14.5	32.9	22.9	16.4	Adrb-3 X72862
92537_g_at	69.7	59.7	25.2	21.7	35.2	21.4	Adrb-3 X72862
92538_at	20.4	51.8	29.1	30.3	22.1	17.4	Adrb-3 X72862
92539_at	4718.6	2955.3	3905.8	4829.8	3008.8	3876.2	Calcium binding protein A11
(calgizzarin)							
M16465							
92540_f_at	1172.3	602.2	722.7	700.6	359.4	712.1	SpdSy Z67748
92541_at	58.8	35.8	66.2	22.6	31.2	18.3	"MLC1f, MLC3f" X12973
92542_at	1122.5	1189.4	1058.9	1446.7	1879.8	1549.4	RIKEN CDNA 2700043I21 gene
AI849035							
92543_at	299	229.2	263.3	257.3	201.3	279.2	Mitogen activated protein
kinase kinase 2 AW123542							
92544_f_at	3369	3179.4	1856	3771	3158.5	2080.8	"Proteasome (prosome,
macropain) subunit, alpha type 3"				AF055983			

92545_f_at	42.7	49.1	46.8	32.9	34	56.8	"PGD2, Ptgs3, L-PGDS"
AB006361							
92546_r_at	19.1	16.8	30.1	16.2	12.1	24.3	"PGD2, Ptgs3, L-PGDS"
AB006361							
92547_at	223.1	351.4	215.2	222.8	313.6	246.2	Hip2 AB011081
92548_g_at	416.4	242.5	492	318.7	218.5	369.5	Hip2 AB011081
92549_at	293	217.8	292.1	215.8	200.6	193.8	"Protein kinase inhibitor,
gamma" U97170							
92550_at	59.9	145.4	129.8	48.7	91.5	87.5	"K19, Endoc, Krt-1.19"
M36120							
92551_at	464.1	224.1	233.2	417.1	193.7	259.9	"Ligase I, DNA,
ATP-dependent"	U19604						
92553_at	3632.1	2629.7	3089.2	3450.1	2359.9	2969.7	sid478 AB025408
92554_at	508	224.5	211	502.7	198.1	201.6	C-terminal binding protein 2
AF059735							
92555_at	240.2	205.9	138.1	234.7	197.7	138.4	"Tm4sf, Tspan6, TSPAN-6"
AF053454							
92556_at	44.5	36.6	82	28.3	38.6	34.5	Akr1c1 D45850
92557_at	11.4	29.5	14.6	11.3	13.9	7.6	17HSDB1 AF039299
92558_at	32	389.8	282.4	29.2	601.6	388.5	"CD106, VCAM-1, Vcam-1"
M84487							
92559_at	2.1	55.6	45.2	8.4	55.4	67.7	Vascular cell adhesion
molecule 1	U12884						
92560_g_at	97.5	161.6	173.2	39.2	210	141.1	Vascular cell adhesion
molecule 1	U12884						
92561_at	34.6	47.5	17.9	8.7	42.9	13.2	Ectonucleoside triphosphate
diphosphohydrolase 5	AJ238636						
92562_at	579.9	654.9	526	551.6	721.8	586.6	NRF2 U70475
92563_at	236.6	350.1	286.3	212.4	345.8	210.5	Leucine rich repeat (in FLII)
interacting protein 1	AF045573						
92564_at	314.2	536.4	458	235.2	424.3	344.2	Expressed sequence AU024550
AI891475							
92565_at	602.1	465.5	384.1	613.7	417.3	400.7	RIKEN cDNA 1110005A23 gene
AI847109							
92566_at	31.8	23.9	29.6	25.3	19.9	45.4	Dapk3 AB007143
92567_at	3574.8	6218.9	7745.2	3919.5	6377.1	7485.6	Co15a-2 L02918
92568_at	178.4	150.5	88	124	141.3	115.6	Hkp1 M74555
92569_f_at	689	428.9	657.1	491.4	412.4	563.7	Nucleolar protein 5
AF053232							
92570_at	51.1	40.8	41	47.9	48	34.8	RIKEN cDNA 1810041M08 gene
AW122482							
92571_at	629.1	707.2	383.6	492.4	717.5	423.4	"APG-2, Hsp110, Hsp70RY"
D85904							
92572_at	119.6	114.7	93.6	109.3	85.5	118.9	"Tumor necrosis factor,
alpha-induced protein 1 (endothelial)"							
92573_at	1928.4	2212.8	2281.3	1854.3	2192.1	2392.2	PR65 AB021743
92574_at	842.7	914.3	1134.2	918.9	629.4	1089.2	RIKEN cDNA 3110001M13 gene
AI851046							
92575_at	404.8	464.1	450.7	341.4	449.8	383.5	Aryl-hydrocarbon
receptor-interacting protein							
92577_f_at	10623.2	5785	7538.9	9615.9	5287.4	7211.1	RIKEN cDNA 3110005M08 gene
AW047116							
92578_at	1091.5	958.4	756.4	985.4	733.7	956.3	Endothelial monocyte
activating polypeptide 2							
92579_at	241.4	472.1	344.4	209.7	407.3	392.3	SS-B L00993
92580_at	490.6	274	154.3	378	271.2	173.1	Histidyl tRNA synthetase
U39473							
92581_at	409.2	582.7	472.5	553.4	588.5	497	"Acetyl-Coenzyme A
dehydrogenase, medium chain"							
92582_at	84.7	56.1	58.7	58.2	36.3	62.5	"AAAT, ASCT2" L42115
92583_at	34.8	23.8	25.4	2.7	9.9	39	Serine protease inhibitor 2
D00725							
92584_at	163.1	123.8	70.4	173.5	133	167.1	RIKEN cDNA 2410003M04 gene
AI843556							
92585_at	381.7	555.4	480.1	740.9	1245.2	692.6	"MEK1, Mek1, MAPKK1, Prkmk1"
L02526							
92586_at	989.1	685	446.5	864.8	700	514.5	Glutamate dehydrogenase
X57024							
92587_at	668	727.8	746.5	640.1	683.7	868.1	adrenodoxin L29123
92589_at	781.4	592.7	395.6	772	586.3	431.6	Expressed sequence AI480570

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AI846545								
92590_at	8.1	7.4	9.5	12.7	14.3	18.1	mHS	U12791
92592_at	69.2	94.6	101.4	121.1	90.1	185.8	Gdc-1	M25558
92593_at	90.9	845.7	283.2	114.7	824.3	384.6	osf-2	D13664
92594_at	34.9	34.8	51.3	34.1	50.5	68.6	"Adaptor protein complex	
AP-1, gamma 2 subunit"								
92595_r_at	32.5	40.3	35.7	18.8	36.9	31.1	FCE	M61215
92596_at	332.2	335.3	294	471.9	345.9	382.5	Calcyclin binding protein	
U97327								
92597_s_at	125.7	180.3	67.7	146	161.4	94.7	Atp6b2	U13838
92598_at	1260	1419.9	1126.8	1148.5	1434.2	1131.4	"ATPase, H ⁺ transporting,	
lysosomal (vacuolar proton pump), beta				56/58 kDa, isoform 2"			AI843029	
92599_at	2.5	2.3	4.3	2.4	2.3	6.5	Phosphoglycerate mutase 2	
AF029843								
92600_f_at	13.1	18.5	27.5	9.5	1	14.6	CYP4A10	AB018421
92601_at	7.3	10.9	9.3	6.3	7.3	10.1	Pancreatic lipase related	
protein 1	AA674409							
92602_at	62.7	44.1	49.2	57.1	47.6	90.5	Tcap	AJ223855
92603_at	1592.5	2240.8	1675.9	1464	1943.6	1445.3	"ATPase, H ⁺ transporting,	
lysosomal (vacuolar proton pump), 42 kDa"					U13840			
92605_at	3	2.2	4	1	8.1	5.7	uromucoid	L33406
92606_at	3.5	3.3	5	1.8	8.3	7.2	Uox	M27695
92607_at	15.3	75.9	43.3	14	41.9	38.3	Peg1/MEST	AF017994
92608_at	1639	2031.6	1776.8	1751.5	2130	1934.3	"CRP1, CSRP1"	
92610_at	511.8	661.8	842.7	452.1	501.5	757.9	RD	M21332
92611_at	1478	1863.8	2112.4	1576.5	1974.7	1863.5	GPI-anchored membrane protein	
1	U18773							
92612_at	5.2	7	46.8	9.9	6	11.5	"Solute carrier family 27	
(fatty acid transporter), member 5"				AJ223959				
92614_at	1033.9	754.2	642.4	1244	936.8	695	Idb3	M60523
92615_at	1024.4	960.4	1082.6	1040.3	790	1167	RIKEN cDNA 2010003002 gene	
AI853615								
92616_at	1925.8	1420.4	1940.3	1903.6	1751.9	1889.5	UBA1	D10576
92617_at	17.6	4.6	23.3	16.6	5.7	4.9	"Ubiquitin-activating enzyme	
E1, chr x"	X62581							
92618_at	18.3	39.2	33.1	15.2	70.5	29.6	Small EDRK-rich factor 2	
AW125253								
92619_at	640.4	635.2	767.4	875.5	475.2	719	wbp1	U40825
92621_at	4105.2	3713.2	5301.1	3784.6	3682.7	5247.8	"Hnrpx, alphaCP-2"	
X97982								
92622_at	314.8	269.8	474	264.2	265	302.9	RIKEN cDNA 2210013K02 gene	
AI851064								
92623_at	1735	1826.3	2359.7	1650.4	2019.3	2163.4	Expressed sequence AA960392	
AI847171								
92624_r_at	134	97.4	230.2	132.7	111.6	160.1	Lor	U09189
92625_at	3980	3738	5510	4102.4	3266.9	5310.2	"Expressed in non-metastatic	
cells 2, protein (NM23B) (nucleoside diphosphate kinase)"							X68193	
92626_at	375.5	311.9	326.5	354.9	245.4	274	"Neural proliferation,	
differentiation and control gene 1"				X67209				
92628_at	5439.2	3887.6	5607.5	5084.1	3012.1	5254.3	Ribosomal protein L36	
X75895								
92629_f_at	3385.7	3080.2	6080.5	3066.9	2429.1	5120.9	Hdgf	D63707
92630_r_at	1275.1	1283.2	2272.7	1585.2	1128.3	2326.5	Hdgf	D63707
92631_f_at	262.9	214.4	204.5	210.5	210.9	198.3	Calmodulin 3	M19380
92632_at	1434	808.5	1137.1	1278.4	752.5	1018.9	Expressed sequence R75142	
AI842328								
92633_at	55.6	1210	761.7	94.9	1120.4	870.4	Cathepsin Z	AJ242663
92634_at	65.3	27.1	53.8	49.8	28.9	56.6	CD26	U12620
92635_at	108.6	194.5	267.6	104.5	158.5	155.8	Tuba4	M13444
92636_f_at	1989.8	1239	1498.2	1947.8	996.2	1511.6	Sec61g	U11027
92637_at	644.9	628.7	926.9	522.3	507.5	936.8	"Phosphofructokinase, liver,	
B-type" J03928								
92638_at	139	188.1	96.8	140.7	180.8	150.5	"Protein phosphatase 2a,	
catalytic subunit, alpha isoform"				Z67745				
92639_at	424.5	378.8	684	349.5	378.8	619.6	Serine/threonine kinase 6	
U80932								
92640_at	3039.8	3357.9	3180.9	2711.9	3491.5	3112.6	Mem3	U47024
92642_at	15.6	32.4	37.5	30	34.2	42.3	Carbonic anhydrase 2	
M25944								
92643_at	415.4	328.4	396.9	351.4	301.2	352.9	Nf2	X74671

92644_s_at	18.6	1.2	1.4	Table_1_Suppl	1.5	1.7	1	c-myb M12848
92645_at	7.8	11.8	9.2	18.6	12	12.4	RIKEN CDNA 9430095H01 gene	
AW125458								
92646_at	529.6	150.1	92.5	463.6	124.4	172.9	L23mrp U84903	
92647_at	1055.6	972.4	1272.6	1036.7	730.1	1435.8	Retinoblastoma binding	
protein 4	U35141							
92648_at	258.3	365.7	258.6	479.6	602.5	357.7	Syntaxin binding protein 3	
U19521								
92649_at	436.9	650.2	420.1	401.9	504	379.1	XAP-5 Y18505	
92650_at	4.5	31.3	2.7	26.3	39.9	4.5	"Mannosidase 1, beta"	
U03458								
92652_at	6.2	4.8	45.5	4.6	5.4	27.4	RAGE AF030001	
92653_at	28.5	19.7	59.9	23.3	42.2	45.4	Expressed sequence C79576	
AI482432								
92654_at	104.6	76	77	93.4	64.8	99.3	AI836802	
92655_at	132.5	126.4	107.9	90.1	108.2	117.9	"Glucosaminyl (N-acetyl)	
transferase 1, core 2"	U19265							
92656_at	47.9	89.2	55.4	81	86.8	37.4	NG22 AF109906	
92658_at	23.2	23.3	15.3	5.9	14.5	13.5	Hfh-1L AF010405	
92659_at	4.5	8.2	28.4	4.7	10.3	6.6	CAMP-regulated guanine	
nucleotide exchange factor II			AF115480					
92660_f_at	435.1	480.8	435.4	598.7	434.7	508.3	Ubiquitin-conjugating enzyme	
5								
X92665								
92661_at	15	1.1	3.7	2.2	3.8	8.1	Esp U36488	
92662_g_at	10.1	6.3	11	6.9	5.6	11.3	Esp U36488	
92663_at	20.2	45.8	79.4	12.9	10.4	27.2	Embryonic stem cell	
phosphatase	AW046257							
92664_at	64.5	23	16.6	66.7	41	17.7	RIKEN CDNA 2500002G23 gene	
AW050270								
92665_f_at	195	219.9	189.9	236.5	224.1	219.2	X-linked lymphocyte-regulated	
complex X07967								
92666_at	121.2	285.9	405.1	228.6	272.2	297.4	SH3-domain binding protein 1	
X87671								
92667_at	178.2	145.1	204.3	213.2	125.4	127.8	Androgen receptor	
M37890								
92668_at	54.5	25.7	21.4	18.7	40.5	28.7	xid L10627	
92670_at	69.6	51.6	116.9	91.3	65.6	100.6	RIKEN CDNA 5730437E04 gene	
AW046857								
92671_f_at	3.6	6.5	21.9	1.9	33.5	8.6	Rgl1 U14103	
92672_at	24.8	34.8	11.2	26.5	30	17	RIKEN CDNA 5530400H20 gene	
AW048640								
92673_at	8.7	1.8	3.7	2.1	5.4	10.4	SH3 domain protein 2A	
U58886								
92674_at	8.8	16.3	13.6	17.2	3.9	27	Forkhead box N1 X81593	
92676_at	191.8	827.3	453.1	156.6	1005.6	771.1	PEBP2a D14636	
92677_s_at	54.9	42.8	82.2	71.7	41.5	159.8	"Cbfb, LS3, AML3, Osf2, Cbfa1,	
PEBP2aA, Pebp2a1, Pebpa2a"			AF010284					
92678_at	10.7	9.3	26.7	11.5	3.2	16	DEAD	
(aspartate-glutamate-alanine-aspartate)						25	AA982686	
92681_at	5.1	5.3	5.3	13.9	4.7	23.4	"Melanoma antigen, family L,	
2"								
AJ243608								
92682_at	12.4	20.2	45.7	12.7	48.3	19.7	Syt8 AB026805	
92683_at	16.8	19.1	17.5	1.5	7	18.7	"CD3 antigen, delta	
polypeptide"	X02339							
92684_at	10.4	37.5	16.8	16.8	21.1	27.4	RIKEN CDNA 1200017E13 gene	
AW122725								
92685_at	37.7	37.7	63.9	33.3	38.4	51	TP D10849	
92686_at	8.3	35.1	21.8	8.6	15.1	10	"Solute carrier family 27	
(fatty acid transporter), member 3"				AF072758				
92687_at	39.3	17.5	34.9	26.2	18.5	8.1	AA097203	
92688_at	77.6	172.1	102.4	75.6	187.3	154.2	"Acid phosphatase 2,	
lysosomal"	X57199							
92689_at	20.6	57.7	37.1	123.3	95.1	60.6	"MC54L, IL-18BP"	
AB019505								
92690_at	44.2	37.5	55.9	43	42.5	56.8	Gif L24191	
92691_at	58.2	105.9	109.3	76.7	49.5	66.5	RIKEN CDNA 6330404L05 gene	
AW048155								
92692_at	0.4	5.1	4.3	1.1	1	6.8	SCP1 D88539	
92693_at	43.2	68.2	54.9	5.6	43.1	29	Nin U40342	
92694_at	38.3	43.1	71.3	8.1	4.1	29.9	Chitinase 3-like 3	

Table_1_Suppl

M94584							
92695_at	6.2	18.3	17.9	14.9	1.7	4.9	Frat1 U58974
92696_at	23.7	43.2	11.7	51.6	31.1	20.4	"Nuclear receptor subfamily 6, group A, member 1"
92697_at	37.6	15.5	25.4	21	21.2	14.8	Foxa1 U44752
92698_at	43.5	58	56.9	41.1	46.1	43.1	Mer U21301
92699_at	58	59.8	118.4	49.8	50.5	22.6	"Solute carrier family 7 (cationic amino acid transporter, y+ system), member 9"
92700_at	17.9	11.8	19.3	14.5	15.6	19.5	AJ249198 Brevican x87096
92701_at	180.3	262.6	206.9	167.9	208.2	219.4	Bone morphogenetic protein 1
AA518586							
92702_at	12.3	14.7	38.3	9.9	6.7	15.6	Astn1 U48797
92703_at	405.4	327.8	260.9	338.3	216.2	187.6	Expressed sequence AI507524
AI325791							
92704_at	45.3	64.3	46.1	99.3	25.4	68.1	Ercc-4 AC004155
92705_at	20.9	31.9	28.6	17.5	21.3	20.1	Tbx2 U15566
92706_at	147.9	76.5	135.7	182.4	71.5	133.9	Plasmacytoma variant translocation 1 Z12002
92707_at	16.6	20.2	2.8	11.3	9.7	19.7	Plasmacytoma variant translocation 1 Z11981
92708_at	262.5	180.3	191.2	200.2	149.8	173.2	RIKEN CDNA 4921519L13 gene
AI843597							
92710_at	185	376.6	220.6	196	408.3	329.1	Rho interacting protein 2
U73199							
92711_at	115.8	101.8	76.3	94.1	130.8	84.1	protease-6 M57625
92712_at	45.9	35.8	43.6	47.3	18.3	51.2	AE000663
92713_at	11	6.6	16.4	7.7	8.9	9.4	"Tcf14, HNF-4, Nr2a1"
D29015							
92714_at	10.1	11.9	19.4	7.9	9.6	14.4	Icam5 U06483
92715_at	40	28.5	20.1	18.4	8	25.9	AL078630
92717_at	16.1	22.3	24.9	8.6	22.1	4	Neurod1 U28068
92718_at	35	22	67.4	75.4	51.6	88.7	RIKEN CDNA 2310061N23 gene
AI158810							
92722_f_at	91.4	195.4	244.2	139.7	288.9	331.4	Sine oculis-related homeobox 1 homolog (Drosophila) X80339
92724_at	286.7	194.8	356.3	262.6	177.2	320.9	Heterogeneous nuclear ribonucleoprotein A1 AI183202
92725_at	147.4	118.9	145.8	122.1	81.9	131.7	Growth arrest specific 11
AI226341							
92726_at	38.5	35.8	30.6	22	21.6	23.4	Sox6 AJ010605
92727_at	82	31.2	18	40.5	29.3	51.1	"X11L, x11-like"
L34676							
92728_at	14.2	10.8	16.7	9.9	5.7	14	MBP-1 L46768
92730_at	510.1	361.5	309	490.4	286.9	249.3	HB-EGF L07264
92731_at	102.9	928.5	886.6	710.2	1401.8	1719.4	Pentaxin related gene
x83601							
92732_at	2.6	6.5	6.1	2.9	10.3	7.7	A disintegrin and metalloprotease domain 2 U16242
92733_at	25.3	18.2	4.1	11.1	15.2	3.8	A disintegrin and metalloprotease domain 4 U22058
92734_at	5.8	2.6	37.3	6.4	8.6	5	GIR M80481
92735_at	12.1	4	13	7.1	9.5	10.6	"Phospholipase A2, group IIA (platelets, synovial fluid)" X74266
92736_at	213.9	83.7	146.7	182.1	150.9	125	CAT2 L03290
92737_at	6.3	5.6	9.5	4.6	3.6	5	LSIRF U20949
92738_at	93.4	349.9	319.9	102.8	825.9	552.3	Gdnf D49921
92739_at	14.8	8.7	12.5	12.1	16.2	2.2	Iv1 L28819
92740_at	1.6	2.1	2.8	0.6	0.9	8.4	Iga J00475
92741_g_at	9.7	26.6	33	8.5	9	6.8	Iga J00475
92742_at	2.9	6.2	7.6	6.1	4.1	23.6	Scya11 U77462
92743_at	37.4	24.7	62.9	27	39.4	52.4	Spam U33958
92744_at	37.7	31.4	23.1	29.2	27	27.5	Expressed sequence R75424
AI854774							
92745_at	31.6	110.4	74.7	21.4	89.9	75.4	"D6a9, Hox-1.7" AB005458
92746_at	168.5	70.2	66.9	304.2	127.2	77.6	NAT2 U37249
92747_at	21.8	19.2	8.3	9.3	19	7.2	Nkx2-2 U31566
92749_at	15.8	8.7	12.3	19.1	9.2	15.4	Gabrb1 U14418
92750_s_at	5.9	7.5	8.4	4.2	16.8	13	WNT10b AF029307
92751_i_at	31.4	8.9	14.2	16	28.8	13.8	Wingless related MMTV integration site 10b U61970

92752_r_at	23	32.9	25.9	34	15.9	36.1	Wingless related MMTV
integration site 10b		U61970					
92753_at	9.5	31.1	30.8	11.5	29.2	38.3	Mrg2 U57344
92754_at	84.9	70.8	18.2	63.3	68.3	69.5	D49920
92755_f_at	273.9	283	123.4	392.7	395.1	201.4	Secretin x73580
92756_r_at	755.2	620.5	775.2	694.4	630	807.4	Secretin x73580
92757_at	16.7	7.5	10	13.1	12.9	12.1	"sez-6, D11Bhm177e"
D29763							
92758_at	230.2	196.8	207.4	188.2	153.4	158.8	PAC1 U09268
92759_at	23.2	52.4	28	12.9	14.2	24	Lamb3 U43298
92760_at	62.1	19	82.8	14.2	41.3	21.7	Expressed sequence U42471
U42471							
92761_at	41.9	46.7	27.5	11.8	22.5	15.3	Transcription elongation
factor A (SII) 1		AI448164					
92762_at	2.1	2.9	5.2	1.4	1.7	4.1	"C-type (calcium dependent,
carbohydrate recognition domain) lectin,							AJ133533
92763_at	15.8	32.9	28.5	26.2	38.3	15.5	"ATP-binding cassette,
sub-family B (MDR/TAP), member 7"				U43892			
92764_at	114.9	74.7	160.2	93.2	52.4	102.7	Kinase suppressor of ras
U43585							
92765_s_at	30.1	7.9	23.4	28.8	28.8	36.4	AI664600
92766_at	195.6	157	245.3	195.1	126.8	196.8	Heart and neural crest
derivatives expressed transcript 1				U21226			
92767_at	183.3	270.3	198.4	233.9	268.7	204.3	"ALK3, Bmpr" D16250
92768_s_at	11.8	23.3	41.5	9.3	13.6	24.3	"Aminolevulinic acid synthase
2, erythroid"	M15268						
92769_at	975.6	948.6	1135.4	938.9	966.3	1062.7	"Psd3, Antp91a" M25149
92770_at	10063.5	9226.6	16932.5	9027.8	8506.2	13915.4	S100a6 X66449
92771_at	948.6	821.5	625.5	1055.2	885.9	799.4	Zep AB013357
92773_at	846.4	678.5	486.1	687.5	588.8	365.8	Ier5 AF079528
92774_at	62.5	34.2	15	65.5	48.7	25.3	AA068153
92775_at	1676	851.5	1593.9	1332.7	823.9	1739.6	AA656757
92777_at	848.4	665.6	615.4	779.5	722.6	807.9	Cyr61 M32490
92778_i_at	560.1	524.7	694.9	510.6	544.2	520.6	Mtv43 Z22552
92779_f_at	13.4	2.8	6.1	13.1	14.8	24	Mtv43 Z22552
92780_f_at	6.4	8.9	12.3	6.7	6.3	9.4	Mtv43 M90535
92781_at	66.2	48.5	61.3	50.7	74.7	68.9	Tmpo U39073
92782_at	582.3	299.3	231.8	643.6	337.1	283.4	Thymopoietin U39074
92783_at	268.4	188	185.7	208.6	177	199.9	Gh X02891
92784_at	3.4	5.2	7.8	1.7	3.2	6.4	Expressed sequence AU044960
AI841599							
92786_at	72.2	57.4	50	62.3	42.4	22	RIKEN cDNA 4931430I01 gene
AI626942							
92787_at	698.7	556	662.4	523.8	485	482.2	RIKEN cDNA 4833425P12 gene
AI845902							
92788_f_at	1160.5	1178.7	1350.9	970.2	975.9	1165.8	Centrin 3 Y12474
92789_r_at	125.3	101.5	76.7	100.3	81.2	57.7	Centrin 3 Y12474
92790_at	1257	969	1002.9	1120.3	843.8	1107.5	"Rch1, importin, pendulin,
m-importin"	D55720						
92792_at	5.5	4.1	40.3	5.4	4.3	3.4	"Uncoupling protein 2,
mitochondrial"	U69135						
92793_at	370.6	354.3	294.6	346	461.9	381.3	"Tumor necrosis factor
receptor superfamily, member 1a"				X57796			
92794_f_at	491.5	300.5	502.8	444.1	231.4	406.1	"Expressed in non-metastatic
cells 1, protein (NM23A) (nucleoside diphosphate kinase)"							M35970
92795_at	381.6	589.6	481.5	375.2	581.1	531.8	MAP4 M72414
92796_at	71	49.8	45.7	51	13.1	54.9	Akp2 J02980
92797_at	731.6	1040.6	607.1	744.6	1016.6	690.7	Cullin 3 AI840051
92798_at	1563.8	2007.4	1734.1	1937.2	1654.7	1742	"ATP synthase, H+
transporting, mitochondrial F1 complex, gamma polypeptide 1"							AA870675
92799_g_at	2217.5	2470.5	3146	2420.4	2148.3	3055.3	"ATP synthase, H+
transporting, mitochondrial F1 complex, gamma polypeptide 1"							AA870675
92800_i_at	2806.9	3068.5	3928.5	3069.2	2831.4	4650.2	"ATP synthase, H+
transporting, mitochondrial F1 complex, gamma polypeptide 1"							AI836694
92801_at	27.9	27.3	5.4	19.2	10.9	4.4	Plp M37335
92802_s_at	34.1	28.8	46.8	26.8	37	34.1	Proteolipid protein (myelin)
M16472							
92803_at	38.5	58.1	44.8	80.1	39.7	56	Prolactin X04418
92804_at	526	526.3	608.2	525.5	458.8	582.9	Aw122864
92805_s_at	86.9	10.9	19.7	16.8	71.7	90.1	Ar14 Y12577

92806_at	451.3	1127.7	536.5	461.2	660.2	428.5	RIKEN CDNA 1110004D19 gene
AI843868							
92807_at	7276.9	4411.6	5755.2	6479.4	3820.1	5860.8	Thioredoxin x77585
92808_f_at	1668.2	1231.2	1749.7	1721.2	1095	1701.5	FK506 binding protein 4 (59
kDa) x17069							
92809_r_at	547.5	525	611.1	517.2	385.9	631.4	FK506 binding protein 4 (59
kDa) x17069							
92810_at	771.3	781.9	980.9	1111	977.6	1244.8	Expressed sequence AI035637
AI842259							
92811_at	2.7	4.6	8.6	2.9	18.7	8.8	"Retinol binding protein 2,
cellular"	x74154						
92812_f_at	56.2	42.1	101	61	80	81.3	Defcr1 U02995
92813_at	1.7	1.6	4.8	7.8	2.7	15	"Cytochrome P450, 2j6"
U62295							
92814_at	0.7	0.5	1.2	0.5	0.8	0.4	"Cytochrome P450, 2j5"
AI114881							
92816_r_at	384.2	684.7	1081.3	550.1	576.1	875.6	Eif4 x03039
92817_at	978.8	558.9	842.8	825.5	543	633.6	Expressed sequence AI256594
AW120646							
92818_at	468.3	627.5	375.2	416	609.2	409	Ubiquitin-activating enzyme
E1C AF077330							
92820_at	12.5	95	132.3	12.4	23.8	30.1	Ubiquitin specific protease 2
AI846522							
92821_at	37.1	108.7	88.2	39.4	60.2	80.7	Ubiquitin specific protease 2
AF079565							
92824_at	146.1	173.1	186.8	155	137.2	206.2	"NM23-M6, nm23-M6"
AF051942							
92825_at	3.2	6.9	6.7	3.3	5.3	5.3	Tpx1 M25533
92826_at	297.8	245.1	277.9	292.3	225	290.9	Ganglioside-induced
differentiation-associated-protein 3				Y17852			
92827_at	30.7	19.8	42.4	27.5	23.9	16	Nuclear receptor-binding
SET-domain protein 1	AF064553						
92828_at	245.4	253.5	218.8	211.4	239.9	243	DPM1 AB004789
92829_at	2355.2	1539.9	2406.5	2156.8	1387.7	2335.8	Heat shock 10 kDa protein 1
(chaperonin 10) U09659							
92830_s_at	193.2	64.3	161.8	308.1	255.3	332.5	zinc finger protein 36
x14678							
92831_at	705.8	788.3	790.3	690.1	700.1	657.3	Sideroflexin 1 AI846308
92832_at	85.2	90.3	92.9	626.8	905	750.5	Cytokine inducible
SH2-containing protein 1			U88325				
92833_at	23	15.4	12.4	2.8	6.9	8.9	"his, Hsd, histidase"
L07645							
92834_at	2119.7	698.2	1034.1	1615.4	602.9	965.3	U32 x51528
92835_at	104	107.9	80.9	105.9	124.9	97.3	Camello-like 1 AI840501
92836_at	39.8	66	60.3	63.2	38.5	46.5	Elastin AA919594
92837_f_at	6.1	3.7	7.7	6.1	3	3.8	Mug1 M65736
92838_at	2285.5	2520.8	4879.6	1705	2306.2	4916.3	"Fascin homolog 1 (actin
bundling protein, Strongylocentrotus purpuratus)"						L33726	
92839_f_at	61.6	127.9	75.7	64.4	122.1	85.9	U2 small nuclear
ribonucleoprotein B x63020							
92840_at	189.6	441.4	622.4	384.5	361.3	648.8	Expressed sequence AI060908
AA683712							
92841_f_at	13.6	24.2	56.5	12.8	15.3	27.9	SCG1 x51429
92842_r_at	12.5	0.9	2.2	3.3	2.5	1.7	SCG1 x51429
92843_r_at	57	39.8	47.4	54.9	35.4	56.1	RIKEN CDNA 0610008L05 gene
AW046013							
92845_at	982.1	1683.1	1337.3	754.1	1480.2	1356.5	RIKEN CDNA 2610008O03 gene
AI843232							
92846_at	3.7	22.1	4.3	9.4	8.4	3.6	"Mannose-6-phosphate
receptor, cation dependent"			x64070				
92847_s_at	201	452.4	301.3	330.8	511	498.6	"Mannose-6-phosphate
receptor, cation dependent"			x56831				
92848_at	581.6	468.2	371.7	578.5	444.4	326.3	Ornithine aminotransferase
x64837							
92849_at	47	68.2	38.3	41.2	38.8	67.6	C10 M58004
92850_at	607	1072.8	681.5	765.1	1525.3	799.6	RIKEN CDNA 5730465C04 gene
AI836446							
92851_at	168	17.4	12.7	328	17.6	26.6	Ceruloplasmin U49430
92852_at	1321.2	1395.6	1950.8	1026.4	1194.6	1280.7	Fibronectin 1 M18194
92853_at	14.8	6.9	37.3	24.8	3.1	20.1	HSP25 L07577

				Table_1_Suppl			
92854_at	1045	1276.7	1578.9	1040.2	1081.3	1496.7	Rab11a D50500
92855_at	2038.1	2182.3	2368.1	2041.5	2011.3	2455.5	"Suppressor of initiator
codon mutations, related sequence 1 (S. cerevisiae)"							
92856_at	102.5	70.2	154.6	58.5	63.2	86.8	Rp122 D17653
92857_at	287.1	174.6	120.4	257.8	146.5	106.7	RIKEN CDNA 2700038K18 gene
AI853960							
92858_at	7.7	25.2	10.1	7.5	38.3	27.5	SLPI AF002719
92860_at	5.4	19.1	28.6	7.2	15.7	1.4	"Cytochrome c oxidase,
subunit VIIIA" U37721							
92861_i_at	6.9	14.1	15.2	15.5	21.3	5.1	"Keratin complex 1, acidic,
gene 17" M13805							
92862_f_at	10.1	5.5	15.8	9.6	9.2	10.6	"Keratin complex 1, acidic,
gene 17" M13805							
92863_at	823.5	828.2	1200.2	701	644.4	1133.2	wbp2 U40826
92864_at	39.7	27.9	37.1	26.1	32.8	22	"AdoMet, Ams, MAT, SAMS,
MATA1, SAMS1" L13622							
92865_at	7.4	11.2	15.7	37.9	11	9.4	DNase I AJ000062
92866_at	9	11.5	18	7.5	8.7	13	"Histocompatibility 2, class
II antigen A, alpha" X52643							
92867_at	497.5	250.6	332.9	495.7	343.8	365.3	Early development regulator 2
(homolog of polyhomeotic 2) AF060076							
92868_at	92.2	72.5	118.5	96	132.6	89.2	Protein-tyrosine
sulfotransferase 2 AF049890							
92869_at	27.4	12.3	35.5	23.5	14.4	6.9	Hsd3b4 L16919
92870_at	190.7	246.9	189.4	233.3	283.6	124.4	Sell (suppressor of lin-12) 1
homolog (C. elegans) AF063095							
92871_at	96.9	106.6	56.4	61.8	81.5	103.7	Expressed sequence Aw493766
AW121840							
92872_at	439.8	614.1	769.5	511.1	1009.6	1026.7	RIKEN CDNA 1200016B17 gene
AI837715							
92873_f_at	38.8	12.3	11	6.2	6.7	15.5	Trypsin 2 x04574
92874_f_at	612.5	532	565.1	471.5	433.2	487.7	Cops7a AF071316
92875_s_at	134.9	104.9	129.6	160.9	90.5	130.4	"COP9 (constitutive
photomorphogenic), subunit 7a (Arabidopsis)" AI852725							
92876_at	25.4	30.1	45.7	32.7	37.7	42.3	NADH dehydrogenase
(ubiquinone) Fe-S protein 4 AA590675							
92877_at	51.1	20.3	20.8	150.3	18.6	23.5	beta ig-h3 L19932
92878_at	105.7	90.8	81.1	122.7	74.3	35.3	"DNA segment, Chr 2, ERATO
Doi 542, expressed" AI848388							
92879_at	727.4	922.1	700.3	691.3	773.5	801	"Protein phosphatase 1G
(formerly 2C), magnesium-dependent, gamma isoform" U42383							
92880_at	2851.1	2810.4	4196.1	2486.5	2609.8	3501.7	Milk fat globule-EGF factor 8
protein M38337							
92881_at	77.4	61.4	111.4	64.4	48.1	75.8	"Myosin light chain,
phosphorylatable, fast skeletal muscle" U77943							
92882_at	457.1	596.8	258.8	504.4	691.7	348.5	"RAB1, member RAS oncogene
family" Y00094							
92883_at	24.2	13.9	9.8	14.2	17.9	5.1	"RAB1, member RAS oncogene
family" AI853053							
92884_at	2347.9	1343.3	1359	1849.9	1146.8	1305.9	RIKEN CDNA 9130221H12 gene
AW045468							
92885_at	20.4	12.6	3.6	4.1	4.9	32.8	Tnnt3 L48989
92887_at	439.8	1019.8	656.2	537.5	787.5	667.5	Ddah2 AF004106
92888_s_at	228.8	221.3	143.8	283.3	84.2	137.9	
Phosphoserine/threonine/tyrosine interaction protein U34973							
92889_r_at	5.8	1.6	55.1	3.9	3.3	5.7	Forkhead box D3 AF067421
92890_at	4	2.3	11.1	3.9	4.5	7.5	Kns1 D29951
92891_f_at	12	30.9	13.4	23.1	20	15.6	Homeo box C9 x55318
92892_at	26.7	26.6	38.2	16.8	9.5	39.3	Vmp D83206
92893_at	29.8	4.1	11.2	25.7	4.2	5.6	Nuclear factor I/A
D90173							
92894_s_at	11	4.6	16.6	6	5	4.8	Nuclear factor I/A
D90174							
92895_at	26.1	13.5	26.3	11.9	2.3	24.1	Sim1 AF038857
92896_s_at	183.2	4.7	4.7	114.5	2	4.7	Single-minded 2 U40576
92897_at	9.4	2.1	19.1	3.4	1.8	14.8	Acrosomal vesicle protein 1
U31992							
92898_at	19.2	13.4	25.1	23.8	23	19.5	"Cytochrome P450, 7b1"
U36993							
92899_at	3.2	3.1	2.9	2.3	1.5	1.8	"GAD65, Gad-2" D42051

				Table_1_Suppl			
92900_at	116.6	92.6	106.9	85.2	57.3	129.2	AU040769
92901_at	8.9	11	11.8	29.6	37.2	4.8	"Retinoic acid receptor,
alpha" M60909							
92902_at	36.5	20.1	40	19.9	7.5	14.2	A-myb L35261
92903_at	3.6	59.2	47.5	17.3	91.7	53.8	Transcription factor AP-2
beta x78197							
92904_at	21.3	20.6	40	19.2	23	24.8	"PR domain containing 1, with
ZNF domain" U08185							
92905_at	5	3.2	2.6	10.5	20.4	14.1	Eph receptor A7 x79082
92906_at	5	13.3	9	4.5	28.5	16.7	Eph receptor A7 x79083
92907_at	3.5	4.3	6.4	4.3	6.5	3.6	Occludin U49185
92908_at	137.4	132.1	124.4	138.6	124.5	116.2	alphaA-CRYBP1 L36829
92909_at	57.7	43.3	105.9	33.5	38.2	72.5	Plgf x80171
92910_at	30.2	21.7	18.6	47.2	28.3	31.6	Arnt2 D63644
92911_at	3	6.6	8.5	2	2.8	2.7	Cyclin A1 x84311
92912_at	69.6	75.8	100.9	84	52.3	82.5	Msx-3 x96518
92913_at	4.6	6.1	11.5	13.2	20.9	8	"ATP-binding cassette,
sub-family D (ALD), member 2"			Z48670				
92914_at	129.9	55.7	133.5	122.3	45.3	69	Hox-2.3 M18400
92915_s_at	146.8	130.6	208.4	142.3	145.8	138.3	Hox-2.4 X13961
92916_at	182.6	158.3	252.5	158.7	162.6	150.5	MsyIII D45858
92917_at	7.5	3.8	6.2	3.3	6.7	3.9	"MAT, uterine, matrilysin"
L36244							
92918_at	47.5	28.5	57.6	19.9	24.9	29.3	"Cf7, FVII, mfVII"
U66079							
92919_at	75	27.5	110.6	66.5	71.9	78	5HT3 M74425
92920_at	30.1	221	205.6	76.2	382.3	281	Paired-like homeodomain
transcription factor 1 U71206							
92921_at	17.3	26.5	19.2	24.3	12.9	15.2	COL10A1 X67348
92922_at	39.4	80.1	100.3	9.2	80.5	131.3	AP-2 U17291
92923_g_at	51.5	101.5	91.7	35	102.3	92.4	AP-2 U17291
92924_at	2.8	23.3	7.1	4.5	9.3	5.1	Ctsg x70057
92925_at	441.1	936.4	469.8	517.4	980.9	817.9	"CCAAT/enhancer binding
protein (C/EBP), beta" M61007							
92926_at	5.1	3.5	7.2	3.2	2	7.5	Myeloproliferative leukemia
virus oncogene Z22649							
92927_at	28.9	18.8	17.9	20.4	17.4	17.3	"ER81, Etsrp81" L10426
92929_at	19.2	26.4	6.8	18.4	25.3	11.8	"Cytochrome c, testis"
M20625							
92930_at	43.4	36.5	74.2	28.2	17.5	54.9	Distal-less homeobox 5
U67840							
92931_at	15.4	12	19.2	136.9	136.7	60.5	Delta-like 1 homolog
(Drosophila) x80903							
92932_at	46	116.6	210.5	94.4	98.8	115.6	Cerebellin 1 precursor
protein x61448							
92933_at	137.4	112.2	223.1	117.3	112.1	129.8	"POU domain, class 2,
transcription factor 3" Z18537							
92934_at	148.3	101.9	55.2	199.6	144.3	92.5	zinc finger protein 90
x79828							
92935_at	137.8	77.9	116.2	213.5	107.3	139.7	CBFA2T1 identified gene
homolog (human) D32007							
92936_at	10.8	9.5	7.7	4.5	6.2	6.2	Contactin 1 x14943
92937_at	5.7	8.1	9.7	4.4	5.8	7.4	Fibroblast growth factor
receptor 4 x59927							
92938_at	2.6	2.1	4.2	2.8	0.7	2.4	"Gamma-aminobutyric acid
(GABA-A) receptor, subunit alpha 1" x61430							
92939_at	8.8	6.1	17.8	2.5	15.6	7	"Gamma-aminobutyric acid
(GABA-A) receptor, subunit alpha 6" x51986							
92940_s_at	18.9	13.8	28	22.6	10.6	6.4	AJ222970
92941_at	6.2	8.1	8.4	6.1	6.7	28.9	Expressed sequence AI481106
AA833509							
92942_at	112	89.4	94.1	340.8	700.8	356.6	Tripartite motif protein 21
AA138192							
92943_at	10.3	13.4	16.4	6.1	6.5	7.6	"Glutamate receptor,
ionotropic, AMPA1 (alpha 1)" x57497							
92944_at	11.2	8.4	56.2	9.6	12.4	11.7	AW048549
92945_at	10.5	5.6	2	3	7.2	1	GluR-B L32372
92946_f_at	4.4	4.4	8.7	4.2	3.9	5.1	GluR-B L32372
92947_s_at	11.7	32.6	32.6	25.7	22.2	31.1	"Glutamate receptor,
ionotropic, AMPA2 (alpha 2)" x57498							

92948_at	7.9	4.5	6	2.5	2.1	7.2	"Csfgm, Gm-CSf" x03020
92949_at	139.6	87.6	108.5	120.1	109.7	101.1	Protein kinase C and casein
kinase substrate in neurons 1			X85124				
92950_at	9.1	9.5	14.9	7.3	9.5	7.7	"Solute carrier family 29
(nucleoside transporters), member 2"			X86682				
92951_at	7.2	38.4	86.9	8.2	101.7	142.8	Hoxd-11 x71422
92952_f_at	37.3	27	26	27.6	33.4	44.4	N-ethylmaleimide sensitive
fusion protein attachment protein beta			X61455				
92953_at	28.7	32.2	36	27.7	40.1	21.3	Formin U60969
92955_at	47.5	52.7	96.4	62.7	92.5	99.2	"Interleukin 3 receptor,
alpha chain"	X64534						
92956_at	85.4	50.9	96.9	91.4	54.9	34.9	"Notch gene homolog 3,
(Drosophila)"	X74760						
92957_at	10	6.7	27.1	5.6	10.1	29.2	Fgf3 Y00848
92958_at	201.3	123.9	168	147	111.3	132.4	Expressed sequence C76856
AI849135							
92959_at	64.5	74.5	59.8	56.7	100.6	64.3	B-cell src-homology tyrosine
kinase z48757							
92960_at	8	5.7	5.8	4	6.3	2.8	Leukemia inhibitory factor
X12810							
92961_at	46.5	44.2	43	39.3	72	55	LIM homeobox protein 1
Z27410							
92962_at	6.7	34.7	77.6	27.2	39.8	11.3	"Tumor necrosis factor
receptor superfamily, member 5"			M83312				
92963_at	437.6	394.1	369.8	361.3	334.1	365.8	AI843231
92965_at	60	66.4	73.8	69.6	53.6	55.8	Acre J04698
92966_g_at	8.5	6.6	11.2	6.7	5.3	12.6	Acre J04698
92967_r_at	74	125.2	99.1	212.7	71.5	97.4	"Cholinergic receptor,
nicotinic, epsilon polypeptide"			AI326288				
92968_at	857.6	1224.5	1569.8	852.4	983.7	1656.7	Arf5 D87902
92969_at	305.4	423.7	249.7	344	384.1	321.2	"Discoidin domain receptor
family, member 2"		X76505					
92970_at	1.1	66.9	75	2.6	112.5	84.3	Hoxa10 L08757
92971_at	23.8	75.7	77	6.6	74.3	62.6	RIKEN cDNA 2210012L08 gene
AW125849							
92972_at	13.8	11.3	9.7	6.1	13.3	15.1	"CD179a, Vpreb-1"
X05557							
92974_at	20.8	33.8	41.6	23.7	35.3	24.5	Zinc finger protein 37
X52533							
92975_at	16.3	64.3	8	29.5	51	36.2	3BP2 L14543
92976_at	20.8	26.3	10.3	36	12.6	33.6	Norrie disease homolog
X92397							
92977_s_at	14.7	25	18.4	19.4	14.1	63.9	H6 homeo box 3 x75330
92978_s_at	33.9	34.8	38.5	19.1	20.8	13.6	"Serine (or cysteine)
proteinase inhibitor, clade B (ovalbumin), member 2"						X16490	
92979_at	259.6	85.6	89.5	156.2	66.1	88	Polyomavirus enhancer
activator 3	X63190						
92980_at	13.6	6	40.9	9.5	12.4	26.1	Aristaless homeobox gene
homolog (Drosophila)		X75014					
92981_at	15.2	16.7	13	7.9	9.1	12.7	SgII X68837
92982_at	22.4	24.3	10.9	23.1	6.4	37.5	OP-2 M97017
92983_at	38	23.8	48.1	23.5	11.8	33	PTP-RL9 D49393
92984_g_at	15.2	13.3	27.8	25.2	28.5	31.4	PTP-RL9 D49393
92985_at	5	6.9	9.8	6	7.6	13.5	"Protein tyrosine
phosphatase, receptor type, J"			D83203				
92986_g_at	43.2	55.3	72.9	57.2	45.4	75.7	"Protein tyrosine
phosphatase, receptor type, J"			D83203				
92987_at	145.2	116.6	165.8	120.1	121.3	104	"Solute carrier family 4
(anion exchanger), member 3"			M28383				
92988_i_at	12.3	11.5	7.2	11.4	15.3	0.9	CAPS D86214
92989_f_at	12.5	7	32.6	17.4	16.8	10.7	CAPS D86214
92990_at	31.6	4.3	8.1	6.6	7.1	7.8	Zinc finger protein 93
U46186							
92991_at	17.9	29.6	27.8	12.3	30.9	25.2	Trans-acting transcription
factor 4	U62522						
92992_i_at	4.5	11.5	16.6	6.7	11	7	Trans-acting transcription
factor 4	AI324972						
92993_r_at	7.3	8.7	13.6	7.2	9.4	14	Trans-acting transcription
factor 4	AI324972						
92994_at	8	6.2	9.9	6.4	3.6	6.5	Lalba M87863

Table_1_Suppl							
92995_at	2.2	2.1	10.9	2.9	1.5	2	"Vns11, VILIP" D21165
92996_at	47.3	39.2	114.3	37.7	38.8	70.6	MusSox17 D49473
92997_g_at	7.8	5.5	7.9	8.9	6.7	7.8	MusSox17 D49473
92998_at	17.7	10.5	18.1	25.6	14.8	7	Vav2 oncogene U37017
92999_at	74.3	86.7	118.7	94.7	103.7	36.6	AREC3 D50416
93000_g_at	102.5	92.9	107.4	111.4	111.3	93.2	AREC3 D50416
93001_at	59.6	45.5	51.6	43.2	37.8	63.5	AREC3 D50418
93002_r_at	5	5.4	8.2	10.8	3.4	12.8	cripto M87321
93004_r_at	127.5	62	153.6	88.7	78	129.2	AI842887
93005_at	9.9	16.9	7.9	9.2	11.9	3.3	"P65, SVP65, SYT"
D37792							
93006_at	16.9	103.7	17	10.3	14.1	21.4	Nuclear factor I/C
Y07693							
93007_at	38.7	11.9	11	21.7	84.7	14.6	"Npyr, Y1-R" Z18280
93008_at	1419.3	903.8	754.9	1181.9	817.4	699.5	U6 snRNA-associated SM-like
protein 4	AW120557						
93009_at	85.5	95.6	54.4	101.3	83.7	33.6	"Glutathione S-transferase,
mu 2"	J04696						
93010_at	189.1	240.6	188.7	255.5	179.8	168.9	Polyglutamine binding protein
1	AJ250406						
93011_at	716.6	590.3	415.3	525.5	547.6	489.3	Gamma-aminobutyric acid
(GABA(A)) receptor-associated protein-like 1				AW123904			
93012_at	86.5	81.5	148.8	53.7	20.3	88.9	Translin x81464
93013_at	627.4	295.8	187	754.5	335.8	174.5	helix-loop-helix protein Id2
AF077861							
93014_at	2892.8	2619.2	3939.1	2802.7	2256.2	3387.9	"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit g"						Y17223	
93015_at	21	3.8	35.9	2.2	24.9	2	"Glutathione S-transferase,
alpha 3"	X65021						
93016_at	27.1	19.6	32	29.6	43.6	29.5	"Tyrosine
3-monooxygenase/tryptophan 5-monooxygenase activation protein,							theta polypeptide"
U56243							
93017_at	190.9	324.6	155.1	200.6	343.9	164.7	Syndecan binding protein
AF077527							
93018_at	71.3	44.2	67.2	62.4	61.7	128.4	Interferon induced
transmembrane protein 3-like			AI790103				
93019_at	1802.3	1212.4	2057.1	1420.7	1132.6	1758.7	"H2ax, H2A.X, Hist5-2ax"
Z35401							
93020_at	3.3	1.5	15.1	2.2	7.6	2.3	Reduced expression 3
AF051347							
93021_at	86.2	65.6	111.2	70	48.9	47.1	Reduced expression 3
AA790008							
93022_i_at	52.3	48	32.2	38.9	33.1	23.7	Hist4 M32459
93023_f_at	133	192.8	98.2	161	162.7	114.7	Hist4 M32459
93024_at	22.1	18.8	32	21.8	20	18.5	Hist4 M32460
93025_at	1250.6	1028.3	707.1	1210.6	1025.8	754.9	Nedd4 ww-binding protein 5
AI835257							
93026_at	3	15.7	4.2	6	2.1	9.3	RIKEN cDNA 1500002K10 gene
AW124337							
93027_r_at	29.9	62.1	201	48.7	31.8	112.1	RIKEN cDNA 2700063M04 gene
AI836214							
93028_at	80.4	57.5	62.8	84.9	56.7	67.6	X58196
93029_at	745.4	702.4	558.5	766.4	581.4	542.2	"Isocitrate dehydrogenase 3
(NAD+), gamma"	U68564						
93030_at	5223.5	2976.8	3949.4	4891.4	2599.8	3530.6	RIKEN cDNA 0610006J14 gene
AI844457							
93033_at	67.5	79.8	90.4	66.1	61	57.5	Ubiquitin-conjugating enzyme
4	X92664						
93037_i_at	1008.9	1163.7	907.6	1339.5	1184.9	1111.3	Lipo 1 M69260
93038_f_at	6369.5	5418.7	7920.3	6164	5422.5	7820.1	Lipo 1 M69260
93039_at	120.7	44.5	40.6	147.4	69.4	24.5	Plasma glutamate
carboxypeptidase							
93040_at	123.7	57.1	145.7	123.2	90.5	133.4	"PLM, PML, 0610012C17Rik"
AF091390							
93041_at	1129.2	1216	1352	908.4	979.3	1366.1	mCdc21 D26089
93042_at	2548.2	2953.7	3956	3364.3	3431.5	3160.2	Bzrp D21207
93043_at	1506.9	2056.4	1638.3	1495.7	1825.8	1737.5	SDR1 D50463
93045_at	566.9	498.5	360.7	534.4	532.8	395.7	Abcd3 L28836
93046_at	305.4	267.7	668.3	292.6	300.1	640.7	RIKEN cDNA 1700030K07 gene
AW045233							

93047_at	288.3	302.7	313.8	256.3	332.4	336.2	Nucleoprotein 50
AI849144							
93048_at	571.1	704.7	887.4	434.1	440.1	837.6	"Caseinolytic protease,
ATP-dependent, proteolytic subunit homolog (E. coli)"						AJ005253	
93050_at	11.6	3.8	7.9	3.8	8.7	4.9	myosin light chain 2
M91602							
93051_at	67.8	26.9	20.3	58.2	9.4	22.7	"Epoxide hydrolase 2,
cytoplasmic"	237107						
93053_at	53.6	46.3	65	21.5	36.5	42.1	Calsequestrin 2 AF068244
93054_at	522.4	365.1	317.3	360.2	322.7	270.9	RIKEN cDNA 1110054N06 gene
AI846368							
93055_at	277.2	239.9	137	265.7	206.7	114.8	RIKEN cDNA 1110054N06 gene
AW049376							
93056_g_at	222.8	225.9	168.5	183	147	137.4	RIKEN cDNA 1110054N06 gene
AW049376							
93057_at	3036.7	2254.8	2754.3	2788	1907.8	2739	Basic transcription factor 3
AW122989							
93058_at	1054.3	1156.6	570.9	1217.2	1162.5	835.3	Eukaryotic translation
initiation factor 1A		AF026481					
93059_at	519.3	377.5	313.1	421.9	306.3	281.7	RIKEN cDNA 2610204K14 gene
AI854841							
93061_at	33.7	84.7	102.9	87.4	71.6	156.5	Integrin alpha 7
L23423							
93062_at	214	253.3	173.9	306	209.5	206.1	Mitochondrial ribosomal
protein L39	AW045881						
93063_at	3845.3	6515.1	5663.6	4054.6	6649.9	5078.7	APP U82624
93064_at	715.7	1054.8	579.8	603.9	1026.7	649.1	"BCL2/adenovirus E1B 19
kDa-interacting protein 1, NIP2"				AF035207			
93065_at	46.5	41.1	110.3	55.8	35	75.8	"Interleukin 11 receptor,
alpha chain 1"	U14412						
93066_at	667.6	2462.4	1497.9	1151	2834.1	1715	epithelin D16195
93067_f_at	207.4	243.8	183.5	245.5	233.6	238.8	U62674
93068_r_at	249.8	136.5	367.4	192.8	202.2	361.4	U62674
93069_at	526.3	493.2	254.5	466.2	482.2	242.5	U62483
93070_at	1361.7	1006.6	1318.2	1196.5	982.5	1379.7	RIKEN cDNA 5730478E03 gene
AI847564							
93071_at	4515.8	1941.4	2629.9	4104.8	2097.3	2679.7	Tripartite motif protein 28
x99644							
93072_at	18.1	17.4	16.5	5.3	13.6	11.6	"Cnp, Cnp-1" D38642
93073_at	176.6	167.6	254	161.3	109.6	204.3	"Nuclear factor of activated
T-cells, cytoplasmic 2"	U36576						
93074_g_at	15.4	15.8	20.6	15.9	18.7	18.4	"Nuclear factor of activated
T-cells, cytoplasmic 2"	U36576						
93075_r_at	10.5	0.5	2.9	2.3	2.2	1.8	"Nuclear factor of activated
T-cells, cytoplasmic 2"	U36575						
93076_at	1446.3	1284.9	1827.4	1310.8	1241.9	1287.4	"Casein kinase 1, alpha 1"
AW124171							
93077_s_at	1118	2661.8	2268.8	1615.1	3779.5	2897.7	pK30 D86232
93078_at	566.9	2458.2	2680.4	1831.2	4765.5	5507.9	Lymphocyte antigen 6 complex
x04653							
93080_at	302.9	264.4	295	308.6	279	290	G protein gamma 3 linked gene
AF069954							
93081_at	2912	2147.1	1600.1	3060.3	2083.1	1778.9	Rbbp7 U35142
93082_at	801.9	368.1	327.7	889.7	305.7	343.6	Associated with Prkc11
AW124081							
93083_at	4203.3	4042.4	4206.9	4613.1	4255.3	3700.2	Anx5 D63423
93084_at	5724.4	3771.9	4971.3	4550.4	3133.5	4940.2	"Solute carrier family 25
(mitochondrial carrier; adenine nucleotide translocator), member 4"							U27315
93085_at	10.5	7.4	10.6	163.9	124.4	15.1	Imp2 D44456
93086_at	145.7	90.7	141.3	151.3	60.2	82.9	Immunoglobulin kappa chain
variable 28 (V28)	M18237						
93087_r_at	167.7	197.9	135.4	294.9	388.2	169.2	Immunoglobulin kappa chain
variable 28 (V28)	AA267185						
93088_at	1555.6	4801.8	5010.8	5535.7	6078.8	7915.4	Beta-2 microglobulin
x01838							
93089_at	1927.6	2448.9	3453.2	2213.9	2276.3	3771.1	Eukaryotic translation
initiation factor 4A2	X12507						
93090_at	285.6	545.5	551.4	145.9	602.7	580.4	"Bek, Fgfr7, Fgfr-2, Fgfr-7,
KGFRTr" M23362							
93091_s_at	25.9	225	107.8	58.9	247.1	156.9	Fibroblast growth factor

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receptor 2	M63503						
93092_at	37.3	35.1	43.7	75.6	86.8	33.8	"H-2Ma, H2-Ma" U35323
93093_at	541.2	519.4	365.9	426.6	541.9	357.2	Mc11 U35623
93094_at	507.2	168.7	131.3	405	144.3	112.6	Cerebellar
degeneration-related 2	U88588						
93095_at	905	571.9	677.2	659.6	591.9	568.1	High mobility group box 1
U00431							
93096_at	8.1	3.1	21.5	1.4	3.1	2.9	RIKEN cDNA 3010002H13 gene
AA986050							
93097_at	8	12	10	14.4	12	8	"Arginase 1, liver"
U51805							
93098_at	26.7	21.2	70.7	4.2	7	5.2	RIKEN cDNA 2410039E09 gene
AA538391							
93099_f_at	528.9	191.9	392.2	587.4	182.2	506.9	"Polo-like kinase homolog,
(Drosophila)"	U01063						
93100_at	3968.7	5327.5	7058.4	4664.8	4820.1	7782.5	"Actin, alpha 2, smooth
muscle, aorta"	X13297						
93101_s_at	1941.1	2439.9	1957.7	1895.4	2793.7	2075.5	"Neural precursor cell
expressed, developmentally down-regulated gene 4a"	U96635						
93102_f_at	687.4	839.2	1445.2	620.4	615.6	1265.9	"Act4, SMGA, ACTA3, Act-4"
U20365							
93103_at	1.8	1.3	3.7	1.3	2	2	"Lactate dehydrogenase 3, C
chain, sperm specific"	M17587						
93104_at	499.4	508.4	409	745.7	657.9	372.5	Btg1 Z16410
93105_s_at	100	94.5	153.5	100.4	66	104.5	TCR M26056
93106_i_at	6.1	1.2	6	0.5	0.3	0.6	5830405F06Rik M20878
93107_r_at	0.3	0.8	0.7	0	2.2	0.3	5830405F06Rik M20878
93108_at	51.1	50.2	74	62.2	67.5	41.9	"Prolyl 4-hydroxylase, beta
polypeptide"	J05185						
93109_f_at	64.7	63.5	76.4	56.5	58	46.6	Serine protease inhibitor 1-4
M75718							
93111_at	2134.6	1112.7	1566.9	1450.9	1064.9	1167	Impnb D45836
93112_at	911.2	582.3	929.8	788.4	502.2	981.6	mMcm2 D86725
93114_at	38.7	35.7	41.5	27	29.9	33.6	"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit f, isoform 2"	AI843947						
93116_at	576.6	682.7	809	454.8	606	632.5	"Protein kinase, CAMP
dependent, catalytic, beta"	J02626						
93117_at	2726	2706.3	2690.1	2544.3	2697.3	2716.8	Heterogeneous nuclear
ribonucleoprotein A2/B1	AF073993						
93118_at	405.7	566	546.7	452.4	586.4	582.3	Heterogeneous nuclear
ribonucleoprotein A2/B1	AI844131						
93119_at	1182.5	1124.8	1460.8	1017.6	887.9	1356.7	"Cytochrome c oxidase,
subunit vb"	X53157						
93120_f_at	243.5	208.3	186.8	2587.2	1455.6	1186	H-2KB V00746
93121_at	41.8	36.8	47.6	40.9	44.5	33.2	Ribosomal protein S24
X60289							
93122_at	22.4	3.7	3.3	15.2	1.3	3.1	Aeg-1 M92849
93124_at	27.1	30.1	50.2	16.8	20.8	45.3	Phosphatidylethanolamine
binding protein	U43206						
93126_at	396.7	234.3	198.7	519.1	231.6	202.2	"Creatine kinase, brain"
X04591							
93127_at	75.3	58.3	60	50.4	45.7	36.6	3-phosphoglycerate
dehydrogenase	L21027						
93128_at	37.9	40.8	59.7	22.6	27.1	28.9	"Npyr, Y1-R" D63819
93129_at	11.2	8.2	13.7	6.3	9	9.7	Cut (Drosophila)-like 2
U45665							
93130_at	347.6	347.1	284.3	316.1	222.3	261.4	Aw122860
93131_at	43.2	116.6	70.5	78.4	123.1	103.1	"Gacy, twi, Gacy"
D38557							
93132_at	2.5	4.8	9.7	13.4	8.3	3.1	"Glutamate receptor,
ionotropic, kainate 1"	X66118						
93133_at	14.2	8.3	15.3	62	38.7	21.8	"Amino acid transporter,
cationic 3"	U70859						
93134_at	62.8	32.1	63.4	48.8	27.6	23.9	NPTX1 U62021
93136_at	2.5	3.1	8.6	2.5	2.3	4	PG-Lb D78274
93137_at	15.8	17.4	31.5	12.3	22.3	17.9	Neurotensin receptor 2
U51908							
93138_at	145.5	71.5	85.1	131.5	53.4	69.7	RIKEN cDNA 2410012H22 gene
AI853219							
93139_at	100.9	55.4	39.5	81.6	90.6	62	Expressed sequence AI504310

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AI504310							
93140_at	10.1	19.6	11	13.9	20.8	4.1	Tsx X99946
93141_at	24.3	26	32.2	26.2	26	31.9	"Nuclear receptor subfamily
0, group B, member 1"		U41568					
93142_at	8.6	7.7	11.1	6	7.6	8.4	Bach1 D86603
93143_at	103.7	135.4	194.7	106.7	137.3	166	AI844196
93144_at	657.9	605	767.5	534	566.3	673.9	Expressed sequence AI854602
AI854602							
93145_at	288.5	116.5	106.4	171.5	102.8	92.7	AI840824
93146_at	57.7	39.3	36.9	17.5	27.3	25.5	Claudin 8 AF087826
93147_f_at	144.5	179.9	197.2	98.3	125.3	187.8	AI839880
93148_at	116.3	141.8	180.8	111.5	169.7	144.8	RIKEN cDNA 9130020K17 gene
AI851013							
93151_at	47.6	33.6	47.2	29.7	59.9	96	Cpne6 AB008893
93153_at	88.7	209.7	191.2	77.1	151.5	90	Expressed sequence AW124433
AW124433							
93155_at	35.3	26.6	32.2	37.7	44.2	39.8	Expressed sequence R75430
AI847069							
93158_at	60.8	119.9	78	57.6	81.6	48.3	Expressed sequence AW045600
AW048311							
93159_at	62.1	49	68.7	50.9	37	66.1	Expressed sequence R74640
AW122995							
93162_f_at	2.3	1.5	4.3	1	2	2.4	LOC57386 AF045953
93163_at	8.7	12.1	33.6	9.9	7	2.2	"Gamma-aminobutyric acid
(GABA-A) receptor, subunit gamma 2"				M62374			
93164_at	63.5	110	43	90.8	87.5	43.6	Ring finger protein 2
Y12783							
93165_at	22.3	42.3	45.3	30.7	7.8	9.5	RIKEN cDNA 2610022K04 gene
AW121327							
93166_at	2.5	9.5	3.8	7.5	2.6	4.9	AI448307
93167_f_at	6.5	8.1	15	8.7	1.3	1.2	AA104818
93168_at	11.9	12.5	2.4	4.8	6.5	4.1	Expressed sequence AI852629
AI852629							
93169_at	178.8	192.2	147.1	155.9	154.3	128.4	AW212708
93173_at	60.4	40.7	40.6	45.3	13.9	30.8	Expressed sequence AI845814
AI845814							
93174_at	392.3	310.3	268.6	370	297.8	332.9	Expressed sequence AU016588
AI593640							
93175_at	396.7	278.8	210	313	247.2	169.8	EST AI447490 AI049206
93177_at	42.1	22.7	16.5	27.6	10.4	18.7	AW121661
93178_at	214.4	105.8	28.1	275	27.4	58.7	Neuronal guanine nucleotide
exchange factor AW050346							
93179_at	66.8	98.3	169.7	76.8	78.6	132.7	Expressed sequence C77355
AW049961							
93180_at	28.8	10.6	33.6	18.1	11	28.9	Expressed sequence AI506816
AI553553							
93181_r_at	69.5	12.7	17.2	6.9	22.8	17.7	AW048354
93182_at	16.4	11.3	44.1	32.8	29.8	47	"Gtx, Nkx6.2" L08074
93183_at	176.7	173.6	177.8	88.6	193.6	230.4	AA726565
93184_at	122.6	170.9	221.6	93.4	158.4	180.5	Expressed sequence C76179
AI596362							
93185_at	17.2	93.7	72.9	27.2	62.9	44.3	Expressed sequence AU021092
AW045808							
93186_at	6.4	19.8	10.4	7.5	6.4	21.1	RIKEN cDNA 2510010B09 gene
AI426987							
93187_at	1086.4	612.8	993.7	1060.9	526.8	877.6	AW048347
93188_at	281	255.3	124.4	185.1	314.2	157.3	Dickkopf homolog 3 (Xenopus
laevis) AJ243964							
93190_at	201.5	197.4	208.6	145.6	211.2	121.5	Expressed sequence C76907
AW209179							
93191_at	97.2	98.6	104.1	54.6	82.7	77.3	"DNA segment, Chr 1, ERATO
Doi 147, expressed"		AW061328					
93193_at	78.9	56.4	73.5	56.7	55	58.8	"BAR, B2AR, ADRBR, ADRB2R"
X15643							
93194_at	19.8	13.3	100.7	20.2	14.4	14.7	Ly-9 M84412
93195_at	329.2	137.4	163.1	271.4	179.7	150.2	"DNA segment, Chr 8, ERATO
Doi 91, expressed"		AI957146					
93196_at	24.7	29.2	38.5	12.7	14	21.2	"DNA segment, Chr 8, ERATO
Doi 531, expressed"		C77771					
93197_at	31.6	53.6	37.8	26.4	22.6	32.6	"G6, Clcp" AF109905

				Table_1_Suppl			
93198_at	12.2	17.6	16.1	14.9	15.1	14	Colony stimulating factor 3
receptor (granulocyte)		M58288					
93199_at	28.7	4.3	23.4	4.4	26.5	10.6	pM48 Y11009
93200_f_at	20.1	29	27.2	9.9	30.8	18.1	D1Pas1 J04847
93201_at	8.7	35.3	25.4	36.2	32	6.3	Expressed sequence AU016353
AI047912							
93202_at	53.5	71.9	58.6	40.6	68.6	49.3	"NT, CD73" L12059
93203_f_at	43.7	86.9	72.4	23.9	71.1	75.5	AW107463
93204_r_at	13.7	16.7	18.7	10.9	18.1	22	AW107463
93205_at	8.2	8.7	10.7	5.8	8.1	7	Ada M14167
93206_g_at	75.1	54.6	86.2	46.5	39.5	58.5	Ada M14167
93207_at	20.2	29.1	45.5	24.7	26.9	29	Acr D00754
93208_at	11.7	8.5	2.3	8.7	3.3	7	"Ta, TRYP, Tresp4"
AE000665							
93209_at	6.6	6.8	13.5	2.9	4	4	NIMA (never in mitosis gene
a)-related expressed kinase 4			AJ223071				
93210_g_at	29.8	53.3	5.4	28.6	26.2	39.7	NIMA (never in mitosis gene
a)-related expressed kinase 4			AJ223071				
93211_at	143.4	189.7	201.6	109.5	187	157.8	"DnaJ (Hsp40) homolog,
subfamily C, member 5"		AF032115					
93212_at	68.4	61	19.6	89.3	80.8	13.1	Butyrate-induced transcript 1
Z97207							
93213_at	17	4.7	18.9	11.6	8.4	5.9	MDABG2-4 AB007986
93214_at	82.5	112	46.5	77.8	111.4	51	RIKEN CDNA 2810011D23 gene
AF059029							
93215_at	156.8	141.3	100.1	176.2	135.5	114.9	Edp1 AF061346
93216_at	2.9	9.4	13.7	4.2	26.3	2.5	Fibroblast growth factor 2
AF065903							
93217_at	258.2	280.2	386.8	189.9	178.4	206.1	RIKEN CDNA 2610017J04 gene
AW049642							
93218_at	8.6	23.7	10	37.4	46.7	7.9	"SWAP complex protein, 70
kDa" AF053974							
93219_at	96.4	75.8	41.2	108.7	94.4	36	"Acid phosphatase 1, soluble"
Y17343							
93220_at	120.2	182.6	114.4	110.6	178.7	112.6	"Procollagen, type IV, alpha
5" Z35168							
93221_at	115.5	48.1	89.7	101.9	21	43.1	Hox-4.3 X56561
93222_at	17.9	75.9	30.1	72.1	89.5	20.2	Retinoblastoma-binding
protein 9		AF039563					
93223_at	6.5	14.7	9.2	4.4	5.4	4.8	Tcra-v8 X06307
93224_at	24.3	31.7	48.3	31.2	36.2	16.2	Carbon catabolite repression
4 homolog (S. cerevisiae)			M31649				
93225_s_at	449.5	355.6	451.6	368.1	345.3	372.4	Creb-rp AB010266
93226_i_at	3	1.2	12.6	0.7	0.5	0.8	Immunoglobulin kappa chain
variable 28 (V28)		Z70661					
93227_f_at	24.3	16.1	16.6	25.6	19.6	43.1	Immunoglobulin kappa chain
variable 28 (V28)		Z70661					
93228_at	257.6	183.4	174.1	272.5	264.1	190.5	"Lysh, LSH, PASG"
U25691							
93230_at	11.1	10	17	9.4	10.3	12.1	neuroD3 U63841
93231_at	19.5	20	21.5	61.2	41.6	62.3	hic-1 AJ007511
93232_at	52.9	6	54.5	58.1	25.8	19.1	"DNA segment, Chr 2, ERATO
Doi 217, expressed"		AI843108					
93234_at	20	27.1	118.3	48.3	46.4	42.8	Musculin AF087035
93235_at	353.9	167.7	90.8	286.2	136.7	40.7	Expressed sequence C79734
AI020029							
93236_s_at	290.2	365.8	276.6	293.9	345.2	322.3	TS M13352
93237_s_at	312.4	366.1	549.1	339.6	292.8	681.7	Thymidylate synthase
AU044050							
93238_at	749.5	756.5	718.2	686.1	721.7	691.5	"DNA segment, Chr 4, ERATO
Doi 296, expressed"		AI846822					
93240_f_at	385.5	435.5	305.9	443.1	397.1	444.1	Expressed sequence AI317193
AI838094							
93241_r_at	36.5	47.2	44.5	36	37	48.1	Expressed sequence AI317193
AI838094							
93242_at	16.1	15	12.2	13.5	15.2	32	"JAB, Cish7, SOCS1, SSI-1"
Z47352							
93243_at	11.6	11.1	17.6	9.7	11.4	16.1	Bone morphogenetic protein 7
X56906							
93244_at	12.5	20	17	16.5	31.6	30.9	RIKEN CDNA 5730502D15 gene

Table_1_Suppl

AI158563							
93245_at	50	47.5	51.1	48.2	22.1	26.4	Expressed sequence AA675346
AI645718							
93246_at	256.1	470.2	101.1	187.3	410	139.9	NMDA receptor-regulated gene
1	AW260482						
93248_at	81.5	85.9	117.3	78.3	68.3	120.5	Expressed sequence AI848392
AI050598							
93250_r_at	519.5	400.2	581.1	507.2	269.8	522.2	High mobility group box 2
x67668							
93251_at	78.9	65.7	10	74	62.1	21.7	4-nitrophenylphosphatase
domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)							AJ001260
93252_at	771.1	799.5	657.5	880.4	929.8	676.1	B-cell receptor-associated
protein 31	x81816						
93253_at	129.3	468	184.6	122.9	497.9	163.9	"ERK, Erk2, MAPK2, PRKM2,
Prkm1, p41mapk, p42mapk"			D87271				
93254_at	1039.2	1426.8	2105.8	1090	1372.4	1938.8	Mitogen activated protein
kinase 1	AI839142						
93255_at	786.6	1058.2	878.9	628.6	920.1	745.8	Ral-interacting protein 1
x80937							
93256_at	230.7	178.6	269.7	188.8	183.6	197.7	"Hypothetical protein,
MNCb-1213"	AI853728						
93257_at	867.2	900.4	549.3	739.2	791.3	567.7	Expressed sequence AA409185
AW048287							
93258_at	241.1	239.5	194.2	212.1	279.5	193.5	"Ups, PBGD, Uros1"
M28666							
93259_at	7.4	1.5	2.4	2.7	3.9	6.4	sTnC M57590
93261_at	217.9	966.4	711	288.6	1117.4	834.4	Legumain AJ000990
93264_at	730.9	547.4	857.4	744.6	489.2	726.3	Ethanol induced 6
AI843895							
93265_at	103.7	47.8	56.8	21.2	55.5	33	"Tropomyosin 3, gamma"
x53753							
93266_at	292.4	287.9	304.3	369.8	308	213.2	"Tropomyosin 3, gamma"
U04541							
93267_at	504.8	861.9	419.9	555.7	881	363.6	AA688834
93268_at	419.5	1040.1	980.7	477	920.2	1002.5	RIKEN CDNA 1110008E19 gene
AI852001							
93269_at	706.4	1509.3	981.1	667.2	1250.8	1131.5	RIKEN CDNA 0610009E22 gene
AI848952							
93270_at	1533.8	1525.4	949.1	1753.2	1610.3	1145	RIKEN CDNA 1200014I03 gene
AI839918							
93271_s_at	7367.5	7958.9	11713	6731.5	7863.2	10559.1	XLalphas AF107848
93272_at	360	190.2	218.5	286.6	157.5	167.4	Serine/threonine kinase 16
AF062076							
93273_at	5.6	27.4	47.8	15.1	21.5	19.7	"Synuclein, alpha"
AF044672							
93274_at	779.7	504.2	474.4	583.7	504.3	468.1	Clk M38381
93275_at	408.7	646.6	956.9	473.9	561.7	963.9	Sh3d2b U58885
93276_at	1528.9	932.9	896.5	1392	975.5	1095.9	Hematological and
neurological expressed sequence 1							
93277_at	5325.9	5183.9	3775.9	4198.9	4496.3	6304.9	"Heat shock protein, 60 kDa"
x53584							
93278_at	174	370.7	189.1	216.4	356.5	247.9	GAPDH M91458
93279_at	12.4	23.4	29.4	8.1	29.8	47.4	"Crystallin, alpha B"
M63170							
93281_at	727	1025.7	803.8	671	880.5	954.2	Rcn2 AF049125
93282_at	14.2	18.6	30.2	9.4	10.3	21	M11310
93283_at	179.6	136.3	152.1	153.8	90.5	78.4	Adenine phosphoribosyl
transferase	AA869401						
93284_at	330.7	244.8	276.4	308.1	182.6	181.8	Cirp D78135
93285_at	347.2	57	71.9	266.7	75.3	64.9	RIKEN CDNA 1300019I03 gene
AI845584							
93287_at	45.3	8.5	17	21.9	11.9	23.1	Bcl2-interacting killer-like
AF048838							
93288_at	3119.9	3079.2	3037.5	2950.2	2712.7	3435.6	Bcl2-interacting killer-like
AI835883							
93290_at	1895.5	1656.5	2118.9	6298.2	4898.9	6153.2	Purine-nucleoside
phosphorylase	U35374						
93293_at	7797.3	6975.1	9403.4	7102.9	6140.7	8298.4	CaM M27844
93294_at	5128.2	5067.4	3387.4	3887.7	4175.6	3807.6	fisp-12 M70642
93295_at	4033	2970.2	3428.4	3411	2786.4	3180.2	Chaperonin subunit 5

Table_1_Suppl							
(epsilon)	Z31555						
93296_at	20	49.6	15.4	24.4	25.3	33.3	T-cell lymphoma breakpoint 1
Y15376							
93298_at	498.7	492	349.7	326.5	449.3	327.8	3'-phosphoadenosine
5'-phosphosulfate synthase 1			U34883				
93299_at	74.5	75.3	85.2	53.3	112.1	73.7	MSH6 AF031087
93300_at	44.4	109.8	54.1	50.8	117.1	65.7	"Transforming growth factor,
beta 2" x57413							
93301_at	158.2	163.7	149.3	145.5	167.5	135.4	RIKEN CDNA 1300007B12 gene
AW124624							
93302_at	6.6	5.1	7.5	4.8	6.6	9.5	mSP U78770
93303_at	329	477.9	407.6	247.6	389.3	464.2	Ufd1l U64445
93304_at	12.1	43.5	72.8	14.5	57.1	99.2	"D2H, NBAT, NTAA, RBAT"
D88533							
93305_f_at	344.7	257.1	177.4	377.1	290.9	211.4	Vamp8 AF053724
93306_at	1155	1705.9	2131.5	1054.4	1615.7	1962.1	"Microtubule-associated
protein, RP/EB family, member 1"				U51196			
93308_s_at	17.1	16.4	19.2	10.9	9.2	10.8	PCx M97957
93309_at	663.9	726.3	569.2	633.7	913.4	583.1	Fibroblast growth factor
inducible 14	U42386						
93310_at	3177.9	3330	2741.6	2966.5	2922.9	3036.2	RIKEN CDNA 2300001E01 gene
AI836423							
93311_at	312.1	279.6	340.1	286	260.7	301	CDC-like kinase 3
AF033565							
93312_at	535.1	817.5	677	652.9	839.3	782.8	RIKEN CDNA 2700059C12 gene
AW124623							
93313_at	25.1	18.9	13.8	3.6	22.7	17.5	Mitogen activated protein
kinase kinase 3 x93150							
93314_g_at	732.5	925.1	990.3	760.8	655.8	952.4	Mitogen activated protein
kinase kinase 3 x93150							
93315_at	1015.3	893.9	1046.6	711.3	638.8	883.3	Mitogen activated protein
kinase kinase 3 AI852636							
93316_at	202.1	448.8	214.5	260.7	490.1	320.6	AB017026 AB017026
93317_at	54.5	49.7	20.2	69.8	69.4	77.2	CDNA sequence AB017026
w35700							
93318_at	70.6	117.7	34.5	61.3	114.5	57	Ninjurin 1 U91513
93319_at	376.6	496.8	462.1	437.4	369.8	355.4	RAS p21 protein activator 3
U20238							
93320_at	1159.9	966.7	1185	949.4	943.4	986.5	"Carnitine
palmitoyltransferase 1, liver"			AF017175				
93321_at	3.3	1.6	4.5	878.9	955.6	605	Interferon activated gene 203
AF022371							
93322_at	9.6	13.1	35.6	5.2	6.5	16.8	RIKEN CDNA 1190006F07 gene
AI849570							
93323_at	4709.3	4047.4	4734.9	4087.2	3560.7	4398.3	Plp2 AB031292
93324_at	203.2	274.4	153.2	227.8	416.7	217.4	Butyrate response factor 1
M58566							
93325_at	281.3	197.5	164.3	309.2	169.8	150.6	RIKEN CDNA 2410021N14 gene
AI845735							
93326_at	88.9	741.7	1052.5	92.5	765.9	858.8	"A15, PE31, TALLA, Tspan-2,
1200014P11Rik"	D26483						
93327_at	592.7	485.5	427.9	438.6	421.7	425.3	RIKEN CDNA 1300011C24 gene
AI842665							
93328_at	7.5	20.1	36.3	65.7	38	7.7	Histidine decarboxylase
cluster x57437							
93330_at	636.6	1322.4	694.1	608.6	1241.5	785.7	Aquaporin 1 L02914
93332_at	12.8	3.5	12.9	3.8	11.8	4.2	FAT L23108
93333_at	939.3	911.9	758	936.1	760.6	701.5	Tbca U05333
93334_at	7.7	4.1	21.2	3.8	1.5	12.8	VLCAD Y11770
93336_at	928.7	841.6	864.3	897.7	704	916.6	RIKEN CDNA 1110014C03 gene
AW121539							
93337_at	399.7	775.3	402.4	415.2	755.8	455.4	Vacuolar protein sorting 4b
(yeast) U10119							
93338_at	13.8	4.1	6.2	7.7	11.3	10.1	Transformed mouse 3T3 cell
double minute 4 AF007110							
93339_at	239.3	267.3	150.7	328.3	234.3	157.7	Expressed sequence AA414968
AI846243							
93340_f_at	524.3	894.2	513.3	651.5	823.8	709	"Coatomer protein complex,
subunit beta 2 (beta prime)"			AF043120				
93341_r_at	1905.7	1487.6	2334.7	1459.5	1549.8	1198	"Coatomer protein complex,

Table_1_Suppl							
subunit beta 2 (beta prime)"			AF043120				
93342_at	308.5	267.4	265.7	194.5	187.6	193	Expressed sequence AI852665
AI852665							
93346_at	4086	3398.4	5152.7	3780.5	3265.2	4971	pgk1 M15668
93347_at	389.4	685.9	392.8	574.2	533	484.7	"RAB24, member RAS oncogene
family" Z22819							
93348_at	206.2	241.4	262.2	237.7	154	238.7	Translocase of inner
mitochondrial membrane							
22 homolog (yeast)					AA760359		
93349_at	1639.3	3352.7	5094.4	1893.9	2765.5	4410.7	Procollagen C-proteinase
enhancer protein		X57337					
93350_f_at	162.5	125.8	14.6	162	116.3	56.8	RIKEN cDNA 2900028021 gene
AW209414							
93351_at	6.7	1.5	6	4.8	6.2	12.4	Hydroxyprostaglandin
dehydrogenase 15 (NAD)		U44389					
93352_at	10.2	55.4	66.2	60.7	31	41.7	"Transglutaminase 2, C
polypeptide"	M55154						
93353_at	32.3	33.8	47	25.4	28.5	53.6	Ldc AF013262
93354_at	17.7	26.4	48.9	16.9	28.5	22.4	Apoc1 Z22661
93355_at	5.6	3.1	10.5	6.2	2.4	23.1	"Glutamate oxaloacetate
transaminase 2, mitochondrial"			U82470				
93356_at	720	616.3	645.2	736	515.5	613	mCDC47 D26091
93358_at	1512.6	580	765.6	1490.8	514.8	794.2	RIKEN cDNA 1500010B24 gene
AI836451							
93359_at	48	31.2	46.7	40.3	39	41.9	RIKEN cDNA 1810004I06 gene
AI839743							
93360_at	296.2	261	339.4	223.4	153.1	279.4	Phosphomannomutase 1
AF007267							
93362_at	3106.2	2602	4153.1	2892.7	2799.4	4126.6	"Adaptor protein complex
AP-2, mu1"	U27106						
93364_at	1322.2	1398.7	804.2	1283.2	1288.1	620.1	Catenin alpha 1 X59990
93365_s_at	1557.5	1090.2	1640.8	1318.5	869.5	1431.1	RIKEN cDNA 2410174K12 gene
AI838149							
93366_r_at	482.7	362.7	279.8	434	307.7	331.6	RIKEN cDNA 2410174K12 gene
AI838149							
93367_at	50.9	69.1	96.7	107.8	67.6	93.7	Telomerase associated protein
1 U86137							
93369_at	27.4	143.6	65.6	40.4	164.5	90.1	Omd AB007848
93370_at	37.1	6.5	9.5	47	37.6	11.1	AW046243
93371_at	28.3	20.1	20.4	8.6	17.9	5	Basonuclin U88064
93372_at	15.9	24.2	5.4	17.7	27.9	11	Acidic nuclear phosphoprotein
32 U73478							
93373_at	246.7	226.2	180.7	218.6	234	203	Alpha-N-acetylglucosaminidase
(Sanfilippo disease IIIB)			U85247				
93374_at	47.1	38.1	36.8	30.4	40.4	47.4	Junctophilin 3 AI836349
93375_at	197.3	101.6	111.2	187.2	93.6	116.6	Expressed sequence AA673245
AA673487							
93376_at	36.3	46.6	33.7	42.6	42	50.1	Expressed sequence AA673486
AA673486							
93378_at	64.3	49.5	36	62.2	46.9	42.8	Homeo box C8 X07439
93379_at	17	20.6	25	15.3	19.4	12.3	Dihydropyrimidinase-like 4
Y09079							
93380_at	17	61.5	21.2	42.8	63.9	48.7	"CD161, NK1.1, Nkrp1-c"
M77678							
93381_at	11.6	10.8	31.2	11.2	13.5	22.6	neurophysin II/vasopressin
M88354							
93382_at	56.9	72.6	77.7	61	26.1	50.2	PDE1B AF023343
93383_at	861.9	219.8	41.5	534.9	161.3	153.5	"Procollagen, type VII, alpha
1" U32107							
93384_at	17.1	18.7	25.4	15.8	24.9	17.7	"Syntrophin, basic 1"
U89997							
93385_at	79.4	95.5	42.2	70.9	75.8	81.7	Nth (endonuclease III)-like 1
(E.coli)							
Y09688							
93386_at	117.9	159.3	129.4	98.7	86.5	91	Acyl-malonyl condensing
enzyme AF016712							
93387_at	14.2	17	55.7	17.6	33.4	22.1	Ktcn AF057301
93388_s_at	78	98.7	69.3	69.7	86.4	146.1	U87619
93389_at	24.5	32.3	22.7	28	57.1	38.3	Prominin AF039663
93390_g_at	20.4	8.8	24.5	5	6.2	21.3	Prominin AF039663
93391_at	70.4	60.2	111.6	73.2	65	70.3	"Crystallin, gamma S"
AF032995							

Table_1_Suppl							
93392_at	17	60.8	20.3	42.8	39.7	40.5	UCP-3 AB010742
93393_at	78.8	127.2	150.1	56.7	138.8	158.3	Ectodysplasin-A AF016628
93394_at	0.5	6.9	2.2	1	0.7	0.9	Ectodysplasin-A AF004435
93395_g_at	52.9	24.8	115.9	64.3	61.3	65.3	Ectodysplasin-A AF004435
93396_at	166.9	97	166.2	84.1	158.9	124.8	"Solute carrier family 4
(anion exchanger), member 1, adapter protein"				AF035526			
93397_at	9.1	5.5	9.4	8.2	3.6	9.4	Chemokine (C-C) receptor 2
U56819							
93398_at	2	3	10.9	3.2	2.6	3.1	U2af1-rs2 D45205
93399_at	7.9	5.3	12.5	4.5	3.7	12.3	Retinoic acid induced 2
X76652							
93400_at	31.4	15.7	50.9	28.9	36.2	46.1	Baculoviral IAP
repeat-containing 4		U88990					
93401_g_at	2.5	11.9	2.1	3.5	13	9.5	Baculoviral IAP
repeat-containing 4		U88990					
93402_i_at	78.2	40.3	49.8	54	67.3	45.4	Baculoviral IAP
repeat-containing 4		U36842					
93403_at	1.5	1.7	2.7	1	1.2	1.4	"ATPase, Ca++ transporting,
ubiquitous"	U49393						
93404_g_at	21	17.2	24.1	18.4	22.9	38.1	"ATPase, Ca++ transporting,
ubiquitous"	U49393						
93405_at	37.9	31.1	53.9	31.6	89	35.4	E2F transcription factor 3
AF015948							
93406_at	96.3	106.1	86.8	91.7	109.5	72.9	MafG AB009693
93407_at	6.1	6.8	14.3	3	9.4	3.9	MRP6 AB028737
93408_at	197.4	159.7	201.2	144.2	171.7	156.8	AI850482
93409_at	49.6	53	79.4	51.8	44.7	83.8	AA139057
93410_at	124.2	91.9	127	81.8	82.8	130.8	Expressed sequence AW122246
AW120840							
93411_at	227	47.4	60.7	119.1	39.3	52.5	AI152789
93412_at	7.6	5.8	13.2	5	6.9	7.8	"DARC, FY, GPD, CCBP1, CD234"
AF016697							
93413_at	186	83.2	152.5	122.9	122.9	111.2	Telomeric repeat binding
factor 2	AF003000						
93414_at	87.9	104.8	98.3	108.5	140.9	113	mdr1 M60348
93416_at	10.2	37.3	65	23.8	44.6	35.8	"Tumor necrosis factor
(ligand) superfamily, member 11"				AF019048			
93417_at	167.2	157.7	216.5	145	154.2	200.1	Mef2b D50311
93418_g_at	26.3	38.6	41.3	23	29.2	33.9	Mef2b D50311
93419_at	137.4	151.7	179	130.7	131.3	119.6	RIKEN cDNA 1110061004 gene
AW215863							
93421_at	206.2	142.4	105.8	276.4	241	164.7	PFTAIRE protein kinase 1
AF033655							
93422_at	51.5	32	16.4	42.3	48.4	24.9	PFTAIRE protein kinase 1
U62391							
93423_at	50.5	38.2	100.6	46.6	34.2	64.2	AI844772
93424_at	407.2	418.9	299.8	474.7	696.6	411.9	Expressed sequence AW546647
AI836915							
93425_at	90.5	83.4	53	469.7	157.9	125.4	Interferon regulatory factor
5 AF028725							
93426_at	267.4	219.2	133.1	285	290.5	152.9	RIKEN cDNA 1110014E10 gene
AA199023							
93427_at	123.2	399	294.2	133.3	367.8	313.3	"DNA segment, Chr 11, ERATO
Doi 9, expressed"		AW122310					
93428_at	30.9	40.7	25.4	44.4	17.1	31.8	Expressed sequence AW121806
AW121806							
93429_at	6.2	7.5	5.8	10.2	15.6	4.2	Zp-2 M34148
93430_at	313.7	98.1	39.3	500.1	151.7	40	Chemokine orphan receptor 1
AF000236							
93431_at	226	271.3	340.9	181.9	171.4	207.8	DM-PK Z38015
93432_at	59.4	50.2	30.6	55.6	17.6	9.1	Zinc finger protein (C2H2
type) 276	AW125516						
93433_s_at	31	3.8	14.5	26.9	3.9	6.4	MHL-1 D13517
93434_at	37.6	25.2	61	37.9	25	14	Sulfotransferase-related
protein SULT-X1 AF026074							
93435_at	14.2	3.2	18.8	17.2	20	3.3	24-OHase D89669
93436_i_at	45.8	70.1	65.2	60.4	101.9	98.2	"Mpv17 transgene, kidney
disease mutant-like"		AI850509					
93437_f_at	137.1	141	134.3	138.7	208.7	202.3	"Mpv17 transgene, kidney
disease mutant-like"		AI850509					

93439_f_at	264.1	183	146.9	340.6	203.4	114.7	AA260005
93440_at	275.2	381.8	272.9	228.6	348.2	246.3	Expressed sequence C81333
AA692530							
93441_at	160.9	229.3	170.7	161.4	161.6	201.4	AI595322
93442_at	112.3	105.1	104.2	92.4	82.3	77.5	Zinc finger protein 316
AF031955							
93443_at	78.6	65.5	76.8	52.9	68.1	74.3	RIKEN cDNA 1110027012 gene
AW212271							
93444_at	18.2	12.6	41.1	21.3	10.3	24.9	"Basic leucine zipper
transcription factor, ATF-like"							
93445_at	1.9	27.3	50.7	24.8	21.2	6.3	Apoptosis inhibitory 6
AF011428							
93446_at	25.2	28.9	1.2	3.3	7.5	12.9	ZFP60 U48721
93447_at	259	177.7	232.4	212.5	185.2	197.7	Zinc finger protein 60
AA220047							
93448_at	77.7	76.8	81.6	60.3	84.4	56.2	AA798076
93449_at	50.4	47.7	82.4	11.3	59.1	58.4	"DNA segment, Chr 7, ERATO
Doi 486, expressed"							
93450_at	25.8	13	17.4	20.2	4.4	14.5	AI594295
93451_at	881.6	2286.4	1329.4	880.2	1958.3	1202.4	EST C78582 AW047919
93452_at	44	9.3	37.5	12.4	4.9	3.2	Cerberus 1 homolog (Xenopus
laevis) AF031896							
93453_at	8.5	2.5	9	4.9	2.6	8.9	Rom1 M96760
93454_at	14.3	25	39.9	30.4	8.1	24.6	Ly68 AF081789
93455_s_at	233.6	846.5	624.5	350.5	584.3	749.3	Bone morphogenetic protein 4
x56848							
93456_r_at	93.5	1067.5	599.8	110.6	617.7	705	BMP-4 L47480
93457_at	8.9	1.9	6.1	2.8	0.9	5	gamma-B-crystallin
Z22573							
93458_at	1.3	8.4	4.2	0.6	6.1	17.6	Expressed sequence C80129
AA501129							
93459_s_at	202.3	170.3	392.5	179.3	169.8	348.3	Frizzled homolog 4
(Drosophila)							
93460_at	63.7	82.5	43.5	72.6	109.2	50.7	"ALK2, Acvr, ActR-I, ActRIA,
Acvr1k2"							
93461_at	15.6	2.6	26.3	5.3	1.5	22.2	Baculoviral IAP
repeat-containing 1a							
93462_at	14	22.3	5.8	20.2	21.6	18.8	Expressed sequence AV103077
AA168418							
93463_at	29.3	8.5	16.1	42.6	72.3	25.6	8430421I07Rik AW122517
93464_at	11.5	53.3	3	4.2	17.9	5.1	Expressed sequence C79026
AI561567							
93465_at	80	104.4	157.3	83.2	92.1	138.2	RIKEN cDNA 9130211I03 gene
AA711915							
93466_at	159	76.8	26.6	181.6	106.8	22.6	SEC8 (S. cerevisiae)
AF022962							
93467_at	304.2	255.6	315	402.1	381	240.9	Expressed sequence AI852726
AI852734							
93468_at	15.9	38.7	10.2	38.4	50	29.4	Homolog of human MLLT2
unidentified gene							
93469_at	23.8	48.6	141.7	6.3	56.5	103.9	Eph receptor B3 Z49086
93470_at	92.6	98.3	97.1	105.5	77.9	54.9	DNA methyltransferase 2
AF012129							
93471_at	700.8	1309.5	924.1	612.2	1085.7	841.1	AI594427
93472_at	1405.9	1443.6	1725.7	933.1	1137.9	1218.2	Expressed sequence AI413331
AA796989							
93475_at	106.8	140.3	190.9	110	161	140.6	RIKEN cDNA 4931426K16 gene
AI845581							
93476_at	110.5	86.3	86.8	85.3	76.3	95.2	DNA-PKcs AB011543
93478_at	79	115.6	66.3	84	105.6	96.6	AA612483
93479_at	3.7	15.4	4.8	3.6	4.9	2	Aquaporin 7 AW122413
93480_at	6.4	23.3	10	11.4	10.6	22.3	RIKEN cDNA 2210021K23 gene
AI845559							
93481_at	138.9	182.8	194.4	168.1	143.7	156.2	RIKEN cDNA 2400004E04 gene
AI846720							
93482_at	141	368.4	274.5	105.9	374.6	264.1	Expressed sequence AW489456
AI117835							
93483_at	56.9	55.9	61.1	20.9	38	12.6	"Bmk, Hck-1" J03023
93484_at	33.4	13.1	7.2	15.4	17.5	17.2	Expressed sequence AW061306
AW061306							

Table_1_Suppl						
93485_at	54.6	101.5	96	45.6	81.8	88.1
phosphatase, receptor type, D"			AI844911			"Protein tyrosine
93486_at	19.1	108.6	28.6	16.5	94.7	35.8
(fatty acid transporter), member 1"			U15976			"Solute carrier family 27
93488_at	1130.2	915.9	777.8	888.1	769.7	664.2
93489_at	6.5	3.4	8.6	2.4	16.3	6
93490_at	448.2	468.9	374.4	487.5	377.9	409.8
AI841771						Serine racemase AI840579
93491_f_at	380.2	780.1	418	555.5	894.3	450.4
AI836623						AspAT X07302
93492_at	250.6	255.6	206.9	247	189.7	103.9
93493_at	1441.7	1370.3	576.3	1040.3	1334.4	700.6
(aspartate-glutamate-alanine-aspartate) box polypeptide 5						RIKEN CDNA 1110068E11 gene
93495_at	1337.3	694.3	682.4	1302.7	627.1	792.1
93496_at	805.8	1825.8	1163.2	783.8	1352.3	1159.8
AI852098						RIKEN CDNA 1110059L23 gene
93497_at	36.6	50.9	78.1	31.8	67.4	52.6
K02782						Complement component 3
93498_s_at	954.5	1612.1	1104.6	1265.8	1482.7	1213.3
93499_at	1336.8	1751.7	1706.3	1335.4	1840.4	1803.2
U16740						Ap1p2 M97216
93500_at	343.9	520.4	599.7	378.5	513.9	477
93501_f_at	675.5	751.3	648.5	691.2	688.6	740.2
ADP-forming, beta subunit"			AF058955			Capping protein alpha 1
93502_r_at	73.6	99.5	140.8	51.4	195.4	60.9
ADP-forming, beta subunit"			AF058955			ALAS-H M63245
93503_at	114.2	913.2	1075.4	61.5	920.6	1122.8
sequence protein 2		U88567				"Succinate-Coenzyme A ligase,
93505_at	11.1	21.8	2.1	1.9	13.4	13.1
AB003144						"Succinate-Coenzyme A ligase,
93506_at	30.8	92.4	50.3	85.7	80.8	40.5
93507_at	936.7	792.6	386.6	1027.4	1203.2	415.3
metalloproteinase 2		X62622				Secreted frizzled-related
93509_at	283.4	313.8	277.2	252.7	337.5	263.2
E2B (RAD6 homology)		U57690				"p67, Amp2, Mnpep"
93511_at	45.4	166.7	60.8	61.1	232.4	64.7
93512_f_at	1364.1	1018.2	1090.8	978.1	1192.1	992.6
AW121801						Aw121063
93513_at	33.2	15.3	24.4	17.4	32.2	19.5
Y16430						Tissue inhibitor of
93514_at	1.1	1.9	2.9	2	1.9	6.2
93515_at	21.5	15.2	20.7	13.1	4.5	31.2
93516_at	50.7	60.8	48.9	60.3	40.9	48.7
93517_at	352.2	537.6	689.4	401.1	401.9	615.2
Z18272						E25 L38971
93518_at	740.1	952.3	780	818.4	1039.8	768.6
protein S1		X70067				Expressed sequence AI255373
93519_s_at	1299.9	1123.1	755.7	1483.8	933.5	593.9
expressed, developmentally down-regulated gene 8"						Ribosomal protein L35a
93520_at	51.1	33.6	28.7	42.3	45.8	52.3
matrix 1		AF062655				"MLC1s, MLC1v" X12972
93521_at	1242	1026.4	1083.7	1100	968.9	978.2
matrix 1		AW049194				Cadherin 16 AF016271
93522_at	55.3	55.2	75.1	80.2	65.1	78.3
93523_at	20	10.3	4.7	3.9	15.3	14.9
93524_i_at	43.9	6.2	13.6	41.2	13.5	15.5
93525_f_at	199	172.7	199.3	135.5	185.5	175.9
93526_at	21.8	33.9	26.7	38.9	21.1	8.8
13 U95004						Ubc6p homolog AI839376
93527_at	44.3	105.8	78.8	57.4	147.3	77.2
Y14296						Ubc6p homolog AI839376
93528_s_at	344	394.3	260.8	254.3	359.8	253.2
AI848050						Stimulated by retinoic acid
93529_at	599	527.4	323.4	514.4	422.2	324.3
93530_at	223.1	247.8	129.8	217.2	291.9	149.8
State University 49, expressed"			AI842807			Kruppel-like factor 9
93531_at	697.4	678.4	869.3	672.9	630.9	718.5
AI853855						Kruppel-like factor 9
93532_at	3.6	6.1	13.5	2.4	6.5	16
93533_at	505.4	414.9	409.7	476.3	285.3	462.9
						Tnni2 J04992
						RIKEN CDNA 1500011L16 gene

Table_1_Suppl

AI853651							
93534_at	79.6	21	55	101.5	40.8	24.4	Decorin X53929
93535_at	232.4	339.5	249.4	167	291.4	224	Sca2 AF041472
93536_at	833.1	482.4	283.6	823.5	425.5	330.9	bax L22472
93538_at	194.1	275.3	225.9	219.8	307.5	257.7	Traf and Tnf receptor
associated protein		Aw228036					
93539_at	377.9	295.1	312	308.1	250.4	277.1	AI118854
93540_at	562.5	427	530	547.7	384.8	451.1	Adprh L13290
93541_at	3529.2	5483	7172.5	2956.5	4499.1	6704.5	Sm22a Z68618
93542_at	161.3	183	200.6	197.1	160.3	184.6	Pter U28016
93543_f_at	1494.6	1379.9	1876.4	1508.4	1211.8	1695.1	"Glutathione S-transferase,
mu 1" J03952							
93546_s_at	2824.5	2163.2	2059.8	2369.6	1985.4	1679.1	PEBP2b D14572
93547_at	3136.1	2434.9	3082.7	2626.6	1876.7	2370.4	"PEA2, Pebp2, PEBP2b, Pebpb2"
L03279							
93548_at	587.2	803.7	757.3	648	619.1	752.1	Expressed sequence AW122942
AW122942							
93550_at	1880.8	406.8	265	1282.2	326	300.2	"Crp2, SmLim" D88792
93551_at	1208.8	590.9	867.8	1197.2	453.4	782.7	RIKEN cDNA 2510029B14 gene
AW121424							
93555_at	11.1	14.8	10.3	11.1	14.9	13.2	"khh4, Mhb4, Krt2-11"
M92088							
93556_at	321.4	135	383.6	298.8	289.1	324.1	"Keratin complex 2, basic,
gene 10"	X99143						
93557_at	171.7	123.8	104.4	140.4	131.1	144.5	Selenophosphate synthetase 2
U43285							
93558_at	63	95.6	96.9	75.1	54	81.7	mUGT1 AB027147
93559_at	1269.8	855.3	781.2	1094.5	632.4	743.4	Apurinic/aprimidinic
endonuclease	D90374						
93560_at	298.3	256.6	286.2	290.8	222.4	339.6	RIKEN cDNA 1110039014 gene
AI845882							
93561_at	43.8	38.1	45.2	35.3	21.9	38.8	RIKEN cDNA 0710001P09 gene
AI844709							
93562_at	305.1	345.5	327.1	305.3	244.7	237.4	RIKEN cDNA 2700033I16 gene
AI854366							
93563_s_at	149.1	492.6	235	159.9	566.3	284.6	"Ly111, entactin-2"
AB017202							
93564_at	503.4	506.3	464.8	457.4	587.4	665.5	Expressed sequence AU018965
AW122542							
93565_at	152.4	158.4	193.2	155.6	106.6	171.7	Kinesin light chain 1
AF055665							
93566_at	19	5.9	27.4	22.7	10.5	6.7	"Galactose-4-epimerase, UDP"
AI847878							
93567_at	350.3	393	226.6	242.4	277.5	191.2	Profilin 2 AW122536
93568_i_at	752	712.1	467.3	572.6	506.1	398.3	RIKEN cDNA 2610042L04 gene
AI853444							
93569_f_at	334.4	321.7	229	265.1	241	180.5	RIKEN cDNA 2610042L04 gene
AI853444							
93570_at	16.2	12.3	21.5	5.9	6.9	7.2	"Solute carrier family 12,
member 3"	U61085						
93571_at	997.2	1127.1	891.2	964	1206.9	915.5	Spnb-2 M74773
93572_at	674.4	629.2	437.9	597.9	514.5	482.3	5830412M15Rik AI835051
93573_at	2585.9	3133	3580.8	2647.8	2410.6	3468.2	"MT-I, Mt-1" V00835
93574_at	212.5	473.2	178.3	281.6	333.3	254.3	"Serine (or cysteine)
proteinase inhibitor, clade F (alpha-2							
member 1"	AF036164						
93575_at	97.1	179	134.4	97.6	152	125.2	Gamma-glutamyl hydrolase
AF051102							
93578_at	23.3	26.4	4	27.6	25.8	11.6	RIKEN cDNA 2510008H07 gene
AI850794							
93579_at	587	450.2	531.4	544.1	325.9	513.4	RIKEN cDNA 5830427H10 gene
AW121613							
93580_at	1056.9	1057.6	1007	887.6	1236.5	1110.7	Pumilio 2 (Drosophila)
AI837010							
93581_at	795	710.3	637.3	779.7	493.4	599.4	RIKEN cDNA 2900010I05 gene
AI845121							
93582_at	182.6	94.9	69	200.1	81.6	62.5	Demethyl-Q 7 AF080580
93583_s_at	72.7	85.9	102.5	85.9	94	93.3	Igh-6 V00817
93584_at	8.4	17.8	54.9	28.7	13.6	19.1	Immunoglobulin heavy chain 6
(heavy chain of IgM)	V00821						

93585_at	48.5	32.3	44	44.6	38.6	31.8	"Ah-2, Ahh-1, Cyp2c, P450-2C,
AHOH, AHOHase"	D17674						
93586_at	479.9	430.9	580.7	649	439.6	552.5	Synaptogyrin 2 AJ002307
93587_at	263	170.4	81.8	205.8	280.8	177.8	"Anx7, synexin" L13129
93588_at	444.3	346.9	219	315.6	246.6	193.5	Gt13 Z54179
93589_at	615.8	715.1	1113	435.9	688.2	842.8	RIKEN CDNA 1200014F22 gene
AI851172							
93590_at	216.8	194.7	110.6	225.8	157.7	118.7	RIKEN CDNA 1200015G06 gene
AI844370							
93591_at	125.4	123.7	71.8	137.6	136.2	59.3	RIKEN CDNA 2600002E23 gene
AW045323							
93592_at	6.1	5.6	6.9	81.3	282.2	107	Apolipoprotein D
X82648							
93593_f_at	1434.2	2259.5	3116.7	1302.9	1907.9	2664.9	Epithelial membrane protein 3
U87948							
93594_r_at	225.8	230.3	347.7	216.5	245.9	288.8	Epithelial membrane protein 3
U87948							
93595_at	816.6	1182.1	997.5	863.6	1034.8	956.8	"Ceroid-lipofuscinosis,
neuronal 2"	AF111172						
93596_i_at	454.2	388.3	400.5	449.4	296.4	366.6	RIKEN CDNA 2410043G19 gene
AA624586							
93597_at	37.4	14.5	30.8	3.2	26	7.9	AA967585
93598_at	255.3	125.3	144.6	229.6	138.7	126.5	RIKEN CDNA 1810032P22 gene
AI840437							
93599_at	707.7	701.4	648	654.4	620.1	632.4	RIKEN CDNA 2500003M10 gene
AI841260							
93600_at	461.8	415.2	284.4	416.7	382.8	271.3	Leptin receptor AJ011565
93601_at	12	6.7	36.2	24.9	41.2	36.2	Keap1 AB020063
93602_at	1393.2	863.2	1127.3	1624.5	949.9	1076.9	"Ribosomal protein S6 kinase,
90kD, polypeptide 4"	AF074714						
93603_at	300.8	354.1	401.5	243.3	266.9	389.7	Nuclear localization signal
protein absent in velo-cardio-facial patients	AF034092						
93604_f_at	157.9	118.9	229.1	116.5	118.7	165.1	"Immunoglobulin superfamily,
member 4"	AF061260						
93605_r_at	17.8	5.7	15.8	5.5	2	14.3	"Immunoglobulin superfamily,
member 4"	AF061260						
93606_s_at	16.1	43.3	77.6	29.4	49	34.9	ra175c AB021966
93608_at	33.2	40.2	76.2	71.3	23	36.5	Epstein-Barr virus induced
gene 3 AF013114							
93609_at	177.5	131.4	107.8	197.6	198.6	136.7	Expressed sequence C79168
AA797709							
93611_at	105.6	65.7	76.3	75.6	56.9	99.8	Tbx6 U57331
93612_at	36.8	33.1	22.2	29.7	25.5	13.5	mt2-mmp D86332
93613_at	8.5	16.6	9.1	5.8	28	17.5	smad3 AB008192
93614_at	6.9	5.4	8	11.4	4.7	8.1	RIKEN CDNA 5730543C08 gene
AA600647							
93615_at	323.5	181	298.6	210.2	126.3	259.3	Pre B-cell leukemia
transcription factor 3	AF020200						
93616_g_at	138.2	82.9	109.5	114.3	97.8	87	Pre B-cell leukemia
transcription factor 3	AF020200						
93617_at	40.8	54.5	79.8	79.8	31.2	16.4	"Chemokine (C-C) receptor
1,-like 2"	AF030185						
93618_at	18.7	23.9	24.1	23.2	9.2	25.4	Beta-spectrin 3 AF026489
93619_at	97.4	65.8	55.3	121.9	95.3	197.3	Period homolog (Drosophila)
AF022992							
93620_at	347.4	344.4	325.4	428.3	249.5	357	RNA polymerase 1-4 (194 kDa
subunit)	AF000938						
93621_at	153.3	118.2	175.8	145.5	101.6	160	Expressed sequence C81206
AA914350							
93622_at	113.5	101.4	190.1	115.8	107.7	135.9	Mast cell protease 6
M57626							
93623_at	34.3	28.9	26.7	13.3	57.8	34.4	dystrophin U56724
93624_at	21.9	10.7	61.7	35.4	10.4	12.2	RIKEN CDNA 8430417G17 gene
AI225296							
93625_at	19.5	31.3	11.2	19.3	5.8	26.7	Alanine-glyoxylate
aminotransferase	AA986718						
93626_at	177	543.2	547.7	189	542.6	661.9	"ATP-binding cassette,
sub-family G (WHITE), member 2"	AF103875						
93627_at	380.9	349.1	355.7	288.9	354.1	343.1	AI852287
93628_at	19	4.2	6.8	4.2	5.8	17.3	Prolactin-like protein B

Table_1_Suppl							
AF015563							
93629_s_at	1.9	0.7	1	9	0.9	0.7	Folate hydrolase
AF026380							
93630_at	30.3	50.6	59.7	16.7	96.8	41.5	"CUG triplet repeat, RNA
binding protein 1"		X61451					
93631_at	48.7	42	58.4	37.5	64.6	36.6	Lymphoid blast crisis-like 1
X95761							
93632_g_at	66.3	118.8	129.7	116.5	283.1	111.4	Lymphoid blast crisis-like 1
X95761							
93633_at	66.5	40.9	11.9	18.1	6.9	18.7	"DelGEF, Gnef-pending"
AJ243952							
93634_at	197.3	243.9	122	274.1	371.5	243.5	AW125157
93635_at	81.9	70.6	89.6	90.6	81.7	89.9	Kinesin family member 3c
AF013116							
93636_at	243.8	123.1	151.6	179.6	134.3	219.6	Expressed sequence AI666264
AA146482							
93637_at	9.6	10.7	9.8	8.9	15.1	9.7	Cd5 M15177
93638_s_at	1	1.5	1.7	1.5	2.9	1.7	J00579
93639_r_at	62.9	62.7	107.8	50.9	34.3	89.5	IgL M94349
93640_s_at	6.7	0.6	1	1.9	1.1	0.8	tsec-2 AB000682
93642_at	19.3	18.7	28	16.6	17.6	21.4	"Gdf-1, UOG-1" M62301
93643_at	1.6	8.9	4.1	1	5.3	7.3	LIM homeobox protein 9
AJ243851							
93644_at	4.6	5.1	13.5	2.7	2.9	4.1	Lhx9 AJ243852
93645_at	32.1	16.4	39.2	14.2	29.9	28.2	Regulator of G protein
signaling 7		AF011360					
93646_at	85.2	113.8	41.9	65	137.2	53.2	Protein tyrosine kinase 9
U82324							
93647_at	103.2	99.7	25.7	79.9	75.4	87.3	RIKEN CDNA 5031419I10 gene
AI152195							
93648_at	186.7	125	168.9	167.3	135.4	110.5	"Pkcc, PKCgamma"
L28035							
93649_f_at	11	8.1	14.8	8.8	9.2	13.4	M11897
93650_i_at	89.8	28.9	486.9	49.6	72.4	62.2	Prp M23236
93651_r_at	85.9	55.6	278.9	59.9	53.3	72.8	Prp M23236
93652_i_at	12.1	8.3	13.4	9.4	24.3	7.2	Vesicle-associated membrane
protein 1	U61751						
93653_r_at	33.4	14.2	11.9	10.6	25	9.7	Vesicle-associated membrane
protein 1	U61751						
93654_at	2.3	2.6	16.2	1.9	1.4	11.1	Fibroblast growth factor 12
U66201							
93655_at	193.2	185.1	388.9	122.9	271.9	249.8	USF1 X95316
93656_g_at	120	154.8	117.7	187.4	155.7	110.5	USF1 X95316
93657_at	28.7	13.5	26.9	23.4	27.2	29.4	U87620
93658_at	1.9	1.9	19.3	1.4	0.7	8.5	typ D64141
93659_at	0.7	1.5	2	0.9	1.5	1.1	Calcium/calmodulin-dependent
protein kinase II alpha	X14836						
93660_at	8.8	9.7	19.3	8.5	7.9	13.6	Calcium/calmodulin-dependent
protein kinase II alpha	X87142						
93661_at	3	3.1	5.4	7.2	7.5	6.2	Zeta-chain (TCR) associated
protein kinase (70kD)	U04379						
93662_s_at	16.6	15.6	23.6	8.2	14.9	15.9	Zeta-chain (TCR) associated
protein kinase (70kD)	AI386093						
93663_r_at	60.4	56.6	70.1	55.6	49.4	57.8	Zeta-chain (TCR) associated
protein kinase (70kD)	AI386093						
93664_at	22.2	10.3	14.9	25.9	3.4	9.5	"ATPase, Na+/K+ transporting,
beta 2 polypeptide"	X16645						
93665_at	11.4	8.3	13	22.1	15.9	30.4	ATPb2 X56007
93666_at	56.3	20.3	61.9	33.6	38.6	37.5	rhomb-2 M64360
93667_at	67.6	81.1	92.6	55.5	60.2	59.7	F-box only protein 30
AW120511							
93668_at	11.4	10.4	13.6	9.7	8.9	13.6	Og9x U65068
93669_f_at	145.9	48.8	54.5	87	28.5	30.1	AW107922
93670_at	113.5	131.5	106.6	97.5	107.1	85.6	Est2 repressor factor
AW048233							
93671_at	11.6	13.6	13.5	9.8	11.5	10.2	Erf U58533
93672_at	38	42.2	42.2	115.2	375.4	184.6	PKR U09928
93673_at	84.9	116.2	158.1	88.2	140.1	155.9	Neurturin U78109
93674_at	160.4	203.2	189.2	128.7	176.7	208.9	Faciogenital dysplasia
homolog U22325							

93675_at	40.1	10.9	50.5	31.4	36.3	20.5	Male germ cell-associated
kinase x66983							
93676_at	554.7	370.9	499.5	604	438.8	561	RAD51 associated protein 1
U93583							
93677_at	5.3	2.6	33.4	24	8.3	6.7	"killer cell lectin-like
receptor, subfamily D, member 1"				AF030311			
93678_s_at	9.2	9.2	22.1	17.6	11.3	7.7	"DNA Segment, Chr 6, human
D12S2489E"	AF054819						
93679_at	17.3	21.7	63.3	30.9	4.3	22.6	"DNA Segment, Chr 6, human
D12S2489E"	AF030313						
93680_at	329	272.1	409	197.2	205.3	249.1	Lok D89728
93681_at	370.3	396.3	441.4	362.4	427.8	513.2	Frizzled homolog 2
(Drosophila)	AW123618						
93682_at	297.7	125.1	207.5	166.7	98	108.5	LIM domain binding 2
U89489							
93683_at	2.5	3.5	15.6	2.3	7.9	4	Recombination activating gene
1 M29475							
93685_at	8.3	20.7	13.1	8.9	8.9	10.1	Expressed sequence R74903
AI843893							
93686_s_at	17.6	15.7	3.8	12.8	12.1	9	Citron AF086824
93687_r_at	20.3	5.7	26.2	7.3	8	16.7	Citron U39904
93688_at	2.5	3.4	3.2	2.2	2.8	4.3	Cmah D21826
93689_at	160.8	122.7	96.3	146.2	120.1	207.7	Expressed sequence AW122071
AW122071							
93690_at	78.6	163.9	21.6	111.2	447.8	96.7	Growth factor receptor bound
protein 10	AF022072						
93691_s_at	21.1	102	17.5	72.1	324.6	46	Grb10 U18996
93692_f_at	35.8	21.7	12.6	18.3	9	35.4	Ameloblastin U65021
93693_at	248.7	330	351.5	292.8	608.3	395.6	Expressed sequence AI451877
AI835373							
93694_at	33.4	9.9	30.2	17.7	15.7	14.2	Period homolog 2 (Drosophila)
AF036893							
93695_at	169.9	284.5	396.5	116.1	320.7	308.1	Alcohol dehydrogenase 3
complex U20257							
93696_at	18.6	26	25	13.6	35.2	15.7	"Nuclear receptor subfamily
1, group I, member 2"	AF031814						
93697_at	251.2	166	235.8	396.9	345	434.5	Chromobox homolog 4
(Drosophila Pc class)	U63387						
93698_at	321	304.1	278.2	287.9	276.8	320.5	Sox13 AB006329
93699_at	81.3	56	171.1	72.3	52.3	68.1	"Polymerase, gamma 2"
AF006072							
93700_at	441.9	533.6	475.5	572.7	740.1	456.5	RIKEN cDNA 5430400P17 gene
AI838022							
93701_at	264.1	299.5	174.3	287.9	334.7	205.1	"SWI/SNF related, matrix
associated, actin dependent regulator of chromatin, subfamily a, member 5"							AA982124
93702_at	306.4	308.7	301.4	252	259.3	329.9	Expressed sequence AI462446
AW120888							
93703_at	25.5	12.4	31.5	6.6	3.4	19.6	Claudin 6 AF087824
93704_at	9	42	43.8	53.4	52	26.1	HFH-8 L35949
93705_at	49.2	126.8	90.5	43.8	70.3	94.6	"Cholinergic receptor,
nicotinic, beta polypeptide 1 (muscle)"							
93706_at	152.8	135	69	119.4	144.9	65.9	Inhibitor of kappaB kinase
beta AF026524							
93707_f_at	10.1	17.1	47.9	30.1	29.9	24.1	AA646859
93708_at	49	33	48.8	41.4	39.5	52.3	Protein inhibitor of
activated STAT3	AF034080						
93709_at	173.4	139.9	127	141.4	67.4	128.7	Distal intestinal serine
protease	AJ243866						
93710_at	580.3	515.6	506	582.8	503.9	688.9	serine 1 ultra high sulfur
protein M37759							
93711_at	335.5	402.7	105.4	388.3	476.5	149.8	Sec23r D12713
93712_at	265.8	175	289.1	203.6	136.3	301.2	Cyclin T1 AF095640
93713_at	123.1	149.2	19.2	117	193.6	46.8	Src homology 2
domain-containing transforming protein C1							
93714_f_at	120.5	116	42.9	2225.1	1125.3	1381.7	"Histocompatibility 2, L
region" AI117211							
93715_at	4.1	2.5	5	2.3	6	4.6	P0 M62860
93716_at	55	35.6	41.8	52	73	77.9	U16175
93717_at	16.1	5.8	10	7.2	5.8	14.7	Scya12 U50712
93718_at	68.4	100	74.8	76.4	120.2	57.4	"RAB23, member RAS oncogene

Table_1_Suppl							
family" z22821							
93719_at	49.9	15.9	26.8	44.3	17.9	11.1	Slc6a6 AA050273
93720_at	115.4	168.1	246.5	124.2	133	216.7	1-AGPAT AB005623
93721_at	189.9	31.3	60.1	231.8	48.7	53.9	CAP L12367
93722_at	56.2	70.4	40.4	57	71.9	43.4	Endosulfine alpha
AJ005985							
93723_at	22	21.1	27.9	15.9	17.5	27	mRor2 AB010384
93724_at	66.6	111	138.3	64	111.7	124.7	Receptor tyrosine kinase-like
orphan receptor 2		AI596034					
93725_at	21.4	22.3	9.3	20.4	32.7	11.2	Coxsackievirus and adenovirus
receptor	U90715						
93727_at	1650	2010.4	2911	1687.5	1990.8	2999.3	"G1st, Gst-1" AB003502
93728_at	1120.6	2772.8	1541.3	886.3	2268.6	1588.1	Transforming growth factor
beta 1 induced transcript 4		X62940					
93729_at	67.1	49.5	95.4	68.5	61.3	40.4	Microtubule-associated
protein 7	Y15197						
93730_at	7470.7	3159.5	6811.3	6987.5	2656.9	6369.6	Synapsin I AF085809
93731_at	1248.3	1683.9	1625.2	1307.7	1686.7	1678.4	FK506 binding protein 9
AF090334							
93732_f_at	378.8	458.9	495.5	399.7	346.8	433.5	RIKEN cDNA 2610042F04 gene
AF104358							
93733_r_at	106.5	138.3	45.2	145.6	132	77.6	RIKEN cDNA 2610042F04 gene
AF104358							
93734_i_at	498.5	819	620.7	516.8	685.6	592.7	TBP-1 D49686
93735_f_at	696.9	1076.5	585.3	666.8	930.7	761.2	TBP-1 D49686
93736_at	84.9	160.2	100.8	67.6	225.2	140.1	Transcobalamin 2
AF090686							
93737_at	194.1	277.6	176.9	248.4	313.4	267.6	Eukaryotic translation
initiation factor 2 alpha kinase 1				AF028808			
93738_at	182.5	470.6	411.1	167.8	397	362.1	"Solute carrier family 2
(facilitated glucose transporter), member 1"				M22998			
93740_at	8807.9	7704.1	11081.6	7813.8	7081.8	9683	Y box protein 1 U33196
93741_at	411.4	467	379.3	280.9	436.7	328.1	Expressed sequence C87860
AA693066							
93742_at	137.9	150.5	152.3	142.7	104.4	143.4	RIKEN cDNA 5730449L18 gene
AW045476							
93743_at	533.6	496.4	370.6	318.5	568.9	240.7	RIKEN cDNA 0610007A03 gene
AI838388							
93744_at	89.1	160.3	118.8	134.8	139	166.5	Calmodulin 4 AI119347
93747_at	710.9	775.7	640.6	686.8	711.4	675.8	Expressed sequence Aw742319
AW122599							
93748_at	1283	1670.8	1759.6	1488.1	1587.1	1614.1	Expressed sequence AA408799
AW123901							
93749_at	1283.5	2035.9	1592.1	1270.5	2175.5	1630.7	RIKEN cDNA 1110061B18 gene
AI848045							
93750_at	2689.6	2915.2	1715.4	2380.1	2801.1	1877.4	Gelsolin J04953
93751_at	363.2	372.1	416.2	298.1	412.8	355.1	8430421I07rik AW048157
93752_at	1484.6	1499.9	1645.9	1398	1670.9	1649.5	Expressed sequence AI327140
AI848393							
93753_at	1139.4	1273.6	1380.5	1095.1	1354.9	1702.7	LPS-induced TNF-alpha factor
AI852632							
93754_at	345	222.7	170.3	268.4	205.3	194.1	Ech1 AF030343
93755_at	5.5	6.5	15.1	7.9	12.8	7.4	Resistin like beta
AA611740							
93757_at	1192.6	1589.6	1371.6	1208.1	1654.8	1339.3	RIKEN cDNA 1300011P19 gene
AI843574							
93758_at	375	292.3	420.2	327.4	245.9	399.5	Inner centromere protein
AA823653							
93760_at	1270.9	1153	1198.1	1215.8	1015	1122.4	Postsynaptic protein Cript
AI838759							
93761_at	19.2	40.4	36.4	38.2	41.8	30.7	Heterogeneous nuclear
ribonucleoprotein U		AF073992					
93762_at	609.7	647.7	1574.9	578.1	594	1069.3	Expressed sequence C77440
AI841493							
93764_at	398.8	489.9	307	423.1	398.1	350.5	Genes associated with
retinoid-IFN-induced mortality 19				AI854527			
93765_at	2.7	3.5	5.9	3.4	2.4	2.4	Demilune cell and parotid
protein U03711							
93766_at	5.9	4	7.1	3.9	3	6.9	SMP30 U32170
93767_i_at	1513.8	1127.8	2122.9	1308.6	866.5	2296.3	RIKEN cDNA 2700059D21 gene

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AW124052							
93768_f_at	987.2	1065.7	1292.5	987.4	912.7	1404.2	RIKEN cDNA 2700059D21 gene
AW124052							
93769_at	337.6	330.2	321.8	300.2	326.7	305.7	RIKEN cDNA 1110005F07 gene
AI838708							
93770_at	6	5.3	4.1	4.8	2.4	4.4	"Cytochrome P450, steroid
inducible 3a11"	x60452						
93771_at	30.8	22.7	32.5	76.9	23.9	22.8	Gap junction membrane channel
protein beta 1	x84215						
93772_i_at	580.8	726.8	527.6	725.4	684.8	670.6	Expressed sequence AI227013
AI835041							
93773_f_at	693.8	1159.2	883.6	747.8	1057.6	1076.4	Expressed sequence AI227013
AI835041							
93774_at	414.5	457.4	466	349.4	374.8	430.1	RIKEN cDNA 2610524G07 gene
AW049040							
93775_at	338.3	348	393.5	344.2	352.6	361.7	RIKEN cDNA 1110013J02 gene
AI841894							
93776_at	126	123.8	117.5	146.5	133.1	148.7	RIKEN cDNA 1500001L15 gene
AW124941							
93777_at	133.8	114.7	28.8	104	102.1	63.7	RIKEN cDNA 2010204I15 gene
AW046027							
93778_at	268.1	276.9	331.9	288.9	302.1	256.3	RIKEN cDNA 5031415C07 gene
AA717815							
93779_at	16.7	13.5	19.7	45	13.1	18.7	RIKEN cDNA 5031415C07 gene
AA261092							
93780_at	250.5	452	252.9	204.6	321.2	347.4	RIKEN cDNA 0610006O17 gene
AW060827							
93781_at	3.5	3.1	11.8	3.1	3.3	5.8	Renal-specific
oxido-reducats	AI119007						
93782_at	1690.7	2164.6	3147.3	1509.8	2197.2	2811.6	Ring finger protein 4
AI844517							
93783_at	155.7	163.2	105.4	125	123.9	136.2	"Ela-1, PC-TsF" M27347
93784_at	908.5	826	556.6	800.5	624.9	505.6	mbcnt AB010828
93785_at	22.3	17.1	31	16.4	43.6	22.1	FBP1 M64782
93786_i_at	491.9	675.5	536.4	529.5	457.7	585.7	RIKEN cDNA 1010001C05 gene
AI837302							
93787_f_at	1746.7	1218.9	2677.7	1475.7	842.6	2186.7	RIKEN cDNA 1010001C05 gene
AI837302							
93788_at	86	57.9	141.4	74.1	69.4	93.8	COX IV M37831
93789_s_at	1122	966.5	1080.1	1191	826.2	1201.5	"Transcriptional regulator,
SIN3B (yeast)"	AF038848						
93790_at	87	37.2	55.7	51.7	35.1	61.5	mSin3B L38622
93793_at	721.8	1048.7	1289.5	621.3	904.1	1184.5	LIM and SH3 protein 1
AW122780							
93794_at	883.6	766.8	556.8	1100.8	788.1	662.5	AI846393
93795_at	342.7	356.6	422.7	309.1	351.8	394.9	RIKEN cDNA 2010016I08 gene
AW124626							
93796_at	24.1	16.8	8.7	24.7	27.6	33.9	"ATPase, Na+/K+ transporting,
alpha 1 polypeptide"	AW123952						
93797_g_at	404.5	418.4	352.1	415.4	795.7	200.1	"ATPase, Na+/K+ transporting,
alpha 1 polypeptide"	AW123952						
93798_at	1381.7	1065.2	1543.7	1270.4	1364.7	1000.5	"ATPase, Na+/K+ transporting,
alpha 1 polypeptide"	AI839988						
93799_at	271.5	287.1	203.2	219.7	199.2	196.7	Expressed sequence R74819
AI845933							
93800_f_at	39.6	8.9	24.6	27.8	17.6	9.7	c29 AB013607
93801_at	8	4	15	13.1	4.7	16.4	RIKEN cDNA 4631426H08 gene
AA763275							
93802_at	95.3	73.4	8.6	99.2	68.2	29.5	"DNA segment, Chr 8, Brigham
& women's Genetics 1112	expressed"			AA815890			
93803_at	565.4	339.5	503.1	443.3	184.9	465	Psme3 AB007139
93804_at	52.3	56.8	64.6	50.9	69.1	45	EST AA408729 AI854156
93805_at	697	732	979.8	778	500	779.3	RIKEN cDNA 1110003H09 gene
AW121164							
93806_at	1554.3	2391.4	2258.9	1646.6	2182	2028.2	RIKEN cDNA 1190008F14 gene
AI848671							
93807_at	5.2	5.6	32.7	5.2	6.5	9.8	RIKEN cDNA 2310016E02 gene
AW122507							
93808_at	69	57.5	69.1	46.4	51.7	74	Cbr2 D26123
93809_at	736.5	708	757.2	791.2	694.7	829.7	Ancient ubiquitous protein

Table_1_Suppl

U41736							
93810_at	2459	3392.6	2581.1	2573.8	3183.1	2434.9	"CD, CatD" X68378
93812_at	698.9	366.3	327.2	607.4	286.8	335.9	"Chloride channel,
nucleotide-sensitive, 1A"			U53455				
93815_at	1204.7	1141.5	1690.7	1236.7	854.5	1648.2	RIKEN CDNA 0610041L09 gene
AI839425							
93817_at	141.1	170.3	49.5	81.1	139.6	74.5	Sid394 AB025218
93818_g_at	1130	1623.1	1252.4	898	1807.2	1099.9	Sid394 AB025218
93819_at	2275.1	3198.5	2565.3	1912	3411.2	2521.6	RIKEN CDNA 1810020N21 gene
AI847269							
93820_at	1419.1	1464.4	2284.2	1433.6	1347.6	2172.6	Cox7a3 AF037371
93821_at	555.8	271.5	239.4	489	254.3	211.5	Expressed sequence C85457
AW046101							
93822_at	2613.3	1817.6	2324	2502.8	1938.7	1972.5	Ribosomal protein L37a
X73331							
93823_at	270.3	290	185.3	292.6	249.9	297.5	"Synaptosomal-associated
protein, 25 kDa, binding protein"				AI844864			
93824_at	57.9	42.3	16.9	64.5	30.6	53.7	"DNA segment, Chr 1,
University of California at Los Angeles 3"				AI182073			
93826_at	322.1	480.9	311.1	379.4	534.2	449.2	AI956230
93827_at	52.1	47	45.2	34.9	47	21.8	"Tryptophan 2,3-dioxygenase"
U24493							
93829_at	292.3	433.7	260	538.5	498.4	417.2	Expressed sequence AW107884
AW107884							
93830_at	2386	2221.3	2000	2553.9	1968.3	2172.3	"Non-POU-domain-containing,
octamer-binding protein"			AI851199				
93831_at	317.7	364.6	89.7	343.7	405.8	110	"Non-POU-domain-containing,
octamer-binding protein"			AI316087				
93832_at	428.1	325.6	223.2	355.1	272.6	163.5	AI854541
93833_s_at	509.6	765.5	526.8	512.4	648.2	552.8	X05862
93834_at	117.6	83.1	95.8	90.8	58.2	82.6	His2b M25487
93835_at	159	220.9	107.2	86.8	215.5	134.5	RIKEN CDNA 0610006A03 gene
AI843222							
93836_at	164.8	103.5	107.5	152.3	116.4	111.2	"BCL2/adenovirus E1B 19
kDa-interacting protein 1, NIP3"				AF041054			
93837_at	80.7	76.4	131.2	88.2	87.3	63.9	Kininogen AI786089
93838_at	295.1	310.1	490.8	285.3	221.4	369	RIKEN CDNA 2700038C09 gene
AI846994							
93839_at	328.7	763.4	529.9	375.9	782.1	518.4	Reticulon 3 AI854888
93840_at	38.4	11.4	46.7	9.1	18.1	29.4	Apolipoprotein M
AA655303							
93841_at	272.5	285.1	171.9	263.1	270.1	204.3	"DNA segment, Chr 3, ERATO
Doi 194, expressed"		AW060249					
93842_at	3636.9	3585.5	4001.2	3471	2876.9	3758.1	RIKEN CDNA 4921531N22 gene
AI196645							
93843_at	688	658.4	772	681.2	564.1	636.8	RIKEN CDNA 1110029G07 gene
AI845580							
93844_at	1993.6	1751.3	2812	1942.7	1555	2370.4	RIKEN CDNA 1500040F11 gene
AW061302							
93845_at	428.6	391.9	611.9	393.4	446.5	644.7	"ATP-binding cassette,
sub-family F (GCN20), member 2"			AI837318				
93846_at	37.9	24.3	31.7	24.9	28.9	19.8	Snn AF030522
93847_at	15	10.3	14.2	10.9	8.6	7.7	AW120669
93848_at	13.1	18.3	19.5	17.1	22.6	11.1	AW124635
93849_at	31.5	20.1	11.6	28.2	21.9	29.5	mTPK1 AB027568
93850_at	49	61.8	54.3	30	59.9	14.3	IQ motif containing GTPase
activating protein 1		AI642553					
93851_at	90.1	13.2	17.2	82.6	12.9	15	"Rab geranylgeranyl
transferase, a subunit"		AI272518					
93852_at	689.4	511.6	210.1	769.1	631.9	223.9	Myocyte enhancer factor 2A
AW045443							
93853_at	127.3	190.8	87.4	96.7	302.5	121.1	RIKEN CDNA 2010306G19 gene
AA763918							
93855_at	9.5	12.6	8.8	6.3	10.8	7.7	Rad and gem related
GTP-binding protein		U91601					
93856_at	20.9	20.3	41	20.3	31.2	48.3	wt-1 M55512
93857_at	66.6	85.2	60.2	75.8	96.6	65.4	Karyopherin (importin) alpha
3 AF020772							
93858_at	9.9	25.1	23.8	2498.4	4918.2	4515.6	"Small inducible cytokine B
subfamily (Cys-X-Cys), member 10"				M33266			

93859_at	173.7	162.1	114	Table_1_Suppl	155.3	142.9	97	RIKEN cDNA 2410112006 gene
AI875598								
93860_i_at	397	8.7	85.1	338.7	9.7	34.8		M17327
93861_f_at	459.5	98	107.1	401.7	110	109.1		M17327
93862_i_at	15.4	9.7	27.9	14.2	11.5	9.5		Defcr6 U03003
93863_f_at	36	9.8	47.7	35.9	42.8	51.9		Defcr6 U03003
93864_s_at	7	18.1	2.5	17.6	26.2	3.4		Enabled homolog (Drosophila)
U72521								
93865_s_at	198.4	233.4	242.1	1684.5	2121.5	1197.6		H-2T10 M35244
93866_s_at	3975.1	737.6	619.3	3876	573.8	641.2		Mglap D00613
93867_at	62.9	88.7	51.6	100.9	88.1	82.9		"ATP-binding cassette,
sub-family D (ALD), member 4"								
93868_at	769.7	584.5	186.4	782.4	489	171.2		"Calt, caltractin,
1110034A02Rik"								
AL021127								
93869_s_at	28.4	13.3	16.7	29.6	22	23		Ald U23781
93870_at	19.1	34.9	6.5	19.9	45.9	24.7		B-raf M64429
93871_at	393.3	703	307.6	417.1	853.2	668.2		IL-1rn L32838
93872_at	95.2	38.5	11.7	121.4	55	42.8		Glial cell line derived
neurotrophic factor family receptor alpha 1								
93873_s_at	9.9	145.5	91.3	11	158.5	118.4		"Homeo box A11, opposite
strand transcript"								
93874_s_at	109.6	179.6	154.5	107.3	122.8	144.1		"Interleukin 11 receptor,
alpha chain 2"								
93875_at	89.6	223.4	126.3	121.1	227.1	84.1		"Heat shock protein, 70 kDa
3"								
M12571								
93877_at	569.5	548.6	466	394.2	529.3	467.1		RIKEN cDNA 2210419D22 gene
AI834777								
93878_at	58.4	106.6	62.7	69.2	97	68.1		Myeloid/lymphoid or mixed
lineage-leukemia translocation to 10 homolog (Drosophila)								
93879_f_at	19	33.7	36	33.1	16.6	32.2		AF010135
93880_at	3.5	6.9	11.9	9.8	21.7	9.9		Defcr3 U02999
93881_i_at	12.5	41.5	30.2	18.4	94.7	34.5		Tbr2 AB031037
D50032								"TGN41, Ttgn2, TGN38B"
93882_f_at	42.4	108.5	65.2	77.7	168.6	50.2		"TGN41, Ttgn2, TGN38B"
D50032								
93883_at	305.4	291.4	319.4	438.1	296.6	372.4		Proliferin 2 K03235
93884_at	1.8	14.5	20.6	10.3	2.8	19.4		"endomucin, 0610012K22Rik"
AB034693								
93885_g_at	9.3	12.5	15	3.8	24.7	4		"endomucin, 0610012K22Rik"
AB034693								
93886_at	113.1	110.5	127.5	48.9	89.9	88.1		tollip AJ242971
93887_at	233.9	272.7	185.5	298.9	360.4	218.5		Multiple PDZ domain protein
AI854351								
93888_at	64.2	66.9	79.3	44.8	50.5	72.8		hox-2.9 X53063
93889_f_at	49.8	60.6	28.5	37.7	61.3	19.1		MTH2B X90778
93890_at	18	5.4	47.2	11	6	9		KifC2 D49545
93891_at	7.4	2.9	10.4	2.1	2.6	8.9		Kinesin family member C2
U92949								
93892_at	109.1	178.3	117.7	132	162.5	148.4		"CUG triplet
repeat, RNA-binding protein 2"								
93893_f_at	32.8	31.6	53.9	34.5	19.3	38.8		"killer cell lectin-like
receptor, subfamily A, member 3"								
93894_f_at	5.8	18.9	27.2	2.1	15.9	8.4		"killer cell lectin-like
receptor, subfamily A, member 3"								
93895_s_at	65.4	154.6	67	62	167	67		pcd6 M21530
93896_at	6.3	42	11.4	3.1	33.3	11		Ptprd D13903
93897_at	5.8	6.3	11.3	4	3.5	8.2		Testicular haploid expressed
gene								
AJ011834								
93898_at	57.3	108	92.6	78.9	150.8	79.1		beta-SG AB024921
93899_at	89.8	77	49.5	122.4	77.2	52.4		p70s6k/p85s6k gene
AJ000654								
93900_at	33.3	26.5	41.3	46	33.8	34.1		RIKEN cDNA 3110039B05 gene
AW050268								
93901_at	203.8	116.4	107	202.8	99.2	81.4		Pale ear U78315
93902_at	105.4	66.5	43.5	100	78.6	91.6		Growth factor receptor bound
protein 2-associated protein 1								
93903_at	144.4	95.6	36.9	98.6	87.4	68.1		ActR IIB M84120
93904_f_at	10.2	23.2	5.9	5.2	11	16.5		AF059706
93905_at	18.3	6.9	32.6	19.1	5.8	12.6		"B7-1, Ly53, Cd281, Ly-53,
MIC17, TS/A-1"								
L12589								

Table_1_Suppl						
93906_s_at	67.2	16.7	54.3	115.6	22.1	12.6
93907_f_at	561.4	1786.3	1041.7	716	2259.3	1316.7
93908_f_at	135.5	313	153.3	164.9	538.4	156.9
4 homolog (S. cerevisiae)			X16670			
93909_f_at	258.1	575.8	251.6	320.7	1007.8	278.7
93910_at	5.9	38.2	48.6	13.3	16.7	33.4
93911_at	462.6	432.2	312.1	435.5	398.4	371.6
6 interacting protein		AI315090				
93912_at	60.3	43.7	94.3	46.9	68.9	100.9
93913_at	227.4	53.3	62	267.8	50.2	84.2
AI043090						AW047616
93914_at	120.9	118.1	106.1	48.9	114.1	130.1
93915_at	8.3	26	40.3	26.5	21.3	15.1
93916_at	34	5.4	20.6	28.7	27.3	17.6
93917_at	220.4	117.5	104.1	199.6	99.3	110.6
(ligand) superfamily, member 12"				AF030100		
93918_at	729.4	581.5	521.7	579.3	525.8	481
AA673500						Expressed sequence AA673500
93919_at	2.2	26.2	4.1	1.1	10.3	1.5
93920_at	37.4	11.1	70.3	34.3	54.2	66.1
93921_at	268.9	294.3	315.6	278.1	331.2	291
AI573601						NRK AB020741
93922_g_at	260.8	386.3	384	377.1	509.6	394.7
AI573601						"MDC, Mdc" AB009676
93923_at	367.1	300.2	323.4	319.9	287.4	351.2
AW259620						RIKEN CDNA 2410045D21 gene
93924_f_at	521.4	476.9	561.4	267.4	274.1	380
93925_at	51.2	29.9	49.3	25.5	10.5	24.4
93926_at	8	9.7	27.8	6.6	12.8	8.3
sequence 1						
93927_f_at	9.3	15.1	4.5	18.6	6.3	1.9
93928_f_at	29.8	9.4	58	38.1	13.3	51.7
93929_s_at	78.4	85	57.2	132.9	73.6	40.7
93930_at	96.9	53	21.4	39.1	160	28.1
U58882						mrp/plf3 x16009
93931_at	7.7	11.2	50.8	6.7	4.6	37.2
X12760						LIM and SH3 protein 1
93932_at	11.9	11.1	18.8	6.9	5.7	11.5
J04148						Pore forming protein
93933_at	8.7	25.3	19.6	21.4	7.7	42.1
regulatory (inhibitor) subunit 5"				U89924		"Protein phosphatase 1,
93934_at	8.7	9.9	15.7	7.9	11.8	11.9
93935_at	63.1	41.3	14	26.6	47.2	57.6
AF036332						Claudin 2 AF072128
93936_at	200.3	190.6	98.8	218.4	242.6	140.5
93937_at	212.5	163.8	100.5	186.6	135.8	90.6
U19859						Nemo like kinase
93938_at	39	50.6	16.1	32.6	28.3	30
93939_at	194.9	131.4	182	152.5	140.2	186.4
93940_at	80.8	137.7	62.4	91.6	142.9	89.5
93941_at	6.7	4	13.4	17.1	7	9.4
93942_at	44.9	37.2	9.6	343.8	274.9	22
93943_f_at	4.9	3	4.5	2.8	30.5	7.6
M58564						Brachyury x51683
93944_r_at	214	180.6	139.4	213.1	258.1	223.6
M58564						Inpp1 U27295
93945_at	8.8	9	13	7.7	13.4	10.5
M38651						Butyrate response factor 2
93946_at	42.6	19.2	67.4	18	17.5	17.5
AA755982						Butyrate response factor 2
93947_g_at	10.4	5.9	14.5	13.3	10.2	14.6
AA755982						Estrogen receptor 1 (alpha)
93948_at	47.7	81.1	56.5	71.3	65.5	50.3
tyrosine kinase adaptor protein 2				AF043260		
93949_at	99.8	209.8	90.7	458.7	526.7	218.1
93950_at	16.5	13.3	30.5	13	18.1	14.7
93951_at	191.7	160.7	179.1	189.6	179.1	182.8
93952_r_at	61.5	14	30.2	69.2	12.5	27.8
AA409629						Mea2/Golga3 AB029537
93953_at	66.2	24.4	69.6	55.9	36.2	38.4
						Expressed sequence AA409629
						Bssp-3 D89871

93954_at	4.8	8.6	3.3	4.1	4.3	2.9	"Guanylate cyclase 1,
soluble, beta 3"		AF020339					
93955_at	9.8	5.3	5.5	3.6	2.9	3	"Sp38, sp-38" D17569
93956_at	45.7	47.6	33.3	6592.7	8686.9	5121.1	GARG-49/IRG2 U43086
93957_at	11.6	20.7	16.5	14.7	8	7.6	Vpreb-3 D13208
93958_at	158	229.6	144.2	317.3	283.7	102.7	Ring finger protein 14
AA086863							
93959_at	56.8	20.3	32	29.8	14.8	27.6	AA863909
93961_at	8.6	4	6.2	5.5	6.4	6.8	Itgae U12236
93962_at	88.6	111.8	91.7	74.5	132.7	108.1	Expressed sequence AI848598
AI848598							
93963_at	3.6	3.8	2.3	8.8	2.8	2.1	AA200748
93964_s_at	48.4	145.8	88.6	45.2	126.4	84.2	AF038995
93965_r_at	70.8	82.7	90.1	34.9	65.7	71.6	AF038995
93966_at	458	341.4	213	313.1	338.7	247.8	Ubiquitination factor E4B
(homologous to yeast UFD2)			AI849706				
93967_at	445.6	448.3	690.5	425.7	326.7	576.2	RIKEN CDNA 1110011I19 gene
AI850979							
93968_at	895.6	746	724.1	821.5	583.6	734.5	Programmed cell death 5
AA870917							
93969_at	23.4	28	24.6	14.4	16.6	24.3	RIKEN CDNA 3930401K13 gene
AI854082							
93970_at	592.4	204.8	266.8	523.7	129.9	252.3	RIKEN CDNA 5730403B10 gene
AI843085							
93971_f_at	639.4	598	609.3	580.5	556.6	631.2	RIKEN CDNA 1500002F15 gene
AI838669							
93972_at	1233.3	1651.2	1291.1	1526.4	1646.2	1161.4	Expressed sequence AL033311
AI837493							
93973_at	1757.8	1375.8	1698.6	1376.1	1306.4	1470.3	"DNA segment, Chr 5, Wayne
State University 45, expressed"			AI854624				
93974_at	417	334.3	76.9	933.9	374.8	174.4	RIKEN CDNA 1300002F13 gene
AW212475							
93975_at	714.1	397.2	343.5	1590	546.7	411.6	RIKEN CDNA 1300002F13 gene
AI853531							
93976_at	309.9	464.2	251.3	277.8	468	262	"Calcium binding protein, 39
kDa" AI836686							
93978_at	83	49	63	67.8	59.8	56.5	Expressed sequence C80633
AI853240							
93980_at	204.5	201.9	286.8	297.9	176.8	305.3	RIKEN CDNA 2600016B03 gene
AW124520							
93981_at	1203.8	808.7	626.7	1292.8	915.1	588.6	"tPA, t-PA" J03520
93982_at	351.6	513.2	349.9	399	522.2	289	RIKEN CDNA 1110021N07 gene
AW122476							
93983_at	281	405.4	256.6	292.3	367	292.4	Expressed sequence AI195141
AI846382							
93984_at	1462.6	673.3	783.2	1365.9	708.3	775.9	Atpi AF002718
93985_at	82.8	213.8	100.7	110.7	675.4	208.6	Expressed sequence AW558171
AW120868							
93986_at	602	181.7	267.4	565.6	133.4	214.4	RIKEN CDNA 2410003A14 gene
AA939576							
93987_f_at	5268.9	2041.1	2773.4	5528.7	1719.6	2724.5	RIKEN CDNA 3110001N18 gene
AW121568							
93988_at	1326.4	1408.3	1144.3	1253.8	1322.2	1187	"Proteasome (prosome,
macropain) subunit, alpha type 7"				AI836676			
93990_at	2403.2	2072.1	1727	2225.6	1980.2	1919.6	Heterogeneous nuclear
ribonucleoprotein H1		Y14196					
93991_at	2778.5	3082.7	4192.7	2333.7	2777.9	3915.3	MDH X07295
93992_at	579.1	403.1	360.3	469	301.5	403.3	RIKEN CDNA 5430437P03 gene
AW123342							
93993_at	516	616.3	541.2	575	619.9	596.5	RIKEN CDNA 1300009F09 gene
AI851062							
93994_at	120.8	129	50.7	222.8	152.8	94.8	AW212131
93996_at	226.6	140.2	174	138.7	159.8	193.3	"Cytochrome P450, 2e1,
ethanol inducible"		X01026					
93997_at	255.2	234.6	193	988.1	990.1	707	"Interferon alpha responsive
gene, 15 kDa" AI853475							
93999_at	2078.2	1326.2	2139.3	1796.7	1076.5	1855.8	RIKEN CDNA 2810024K17 gene
AW060597							
94000_at	167.7	230	138	150.8	221.9	113.2	"CD8 antigen, beta chain"
X07698							

Table_1_Suppl							
94001_at	1710.4	1564.1	2146.9	1620.6	1489.3	2036.9	"ELAV (embryonic lethal,
abnormal vision, Drosophila)-like 1 (Hu				antigen R)"		U65735	
94002_at	723.8	805	525.7	672.8	841.2	376.6	Cullin 1 AI849838
94003_at	1959.8	1989.6	2325.6	2221.2	2314.8	1924	AI848510
94004_at	1761.3	1812.9	1884.9	1705.4	1460.7	1883.1	Calponin 2 Z19543
94005_at	205.5	408.3	339.7	271.7	410.6	454.5	RIKEN CDNA 3110004018 gene
AI157548							
94006_at	49.1	87.3	15.6	104.7	213.3	83.2	AZ2 AB007141
94007_at	2978.9	3794.1	3949	3049.7	4084.6	3698.6	Testis expressed gene 189
AW122469							
94008_at	406.3	528.7	387.5	451.6	509.8	475	RIKEN CDNA 2610301I15 gene
AW045358							
94009_at	194.1	306.7	207.7	209.5	336.9	182.4	RIKEN CDNA 2610301I15 gene
AI848888							
94010_g_at	106.2	117.9	78.2	71.5	100.4	81.1	RIKEN CDNA 2610301I15 gene
AI848888							
94011_at	702.6	471.5	571.5	755.5	301.8	564	RIKEN CDNA 3100004P22 gene
AI845182							
94012_at	82	49.3	94.3	81	61.1	53.7	Translocase of inner
mitochondrial membrane 13 homolog a (yeast)				AI848685			
94014_at	1505.8	1230.9	803.5	1155.7	1221.5	1560.5	RIKEN CDNA 2510048006 gene
AA760073							
94015_at	226.5	228.8	234.6	225.8	219.8	156.2	TH1-like homolog (Drosophila)
AW060447							
94016_at	76.6	57.9	123.9	74.1	88.6	87.2	RIKEN CDNA 4930542G03 gene
AW124905							
94017_s_at	5668.1	4084.9	6203.9	4594.9	3005.4	5160.3	PR264 x98511
94018_at	154.4	426.2	269.6	162.3	381.1	251.4	Ubiquitin-like 3
AW120725							
94019_at	1195.3	1295.6	873.5	1026.3	1309	811	RIKEN CDNA 1200015E15 gene
AI852534							
94020_at	254	205.4	190.3	194.6	154	327.2	Protein typtrotein tyrosine
kinase 9-like (A6-related protein)				Y17808			
94021_at	487.4	202.9	275.3	413.3	186.9	184.2	Tripartite motif protein 11
AW048336							
94022_at	498.1	266	331.3	634.8	248.8	226.9	Expressed sequence R74911
AI844754							
94024_at	1028.3	477.2	821.8	869.3	346.8	769.9	RIKEN CDNA 2610318F11 gene
AA671429							
94025_at	1761.4	1308.4	1850.8	1667.9	1215.3	1776.3	"Proteasome (prosome,
macropain) subunit, beta type 3"				AW045339			
94026_at	82.3	40.8	32.5	80.2	54.8	66.9	"ACTH, POMC, Pomc, Pomc-1,
alpha-MSH"	J00612						
94027_at	129.4	225.4	48.6	143.7	100.5	62.1	CD84 antigen AA815831
94028_f_at	6.3	37.3	29.4	32.1	22.2	23.7	CD84 antigen AI642245
94030_at	495.4	391.9	453.8	435.5	353	431.7	"DNA segment, Chr 3, ERATO
Doi 176, expressed"		AI853431					
94031_at	935.2	1265.8	1073.2	882.5	1218.4	1027.9	"RAB2, member RAS oncogene
family" x95403							
94032_at	804.3	987.7	920.9	892.9	961.2	1037.3	EST AA087124 AI845103
94034_at	555	731.4	672.5	566.9	585.8	667.1	RIKEN CDNA 1810038D15 gene
AI839882							
94035_at	8.8	4.5	19.5	7.3	5	8	RIKEN CDNA 2610318K02 gene
AI849961							
94036_at	176	118.5	54.8	156.7	128.3	85.4	Binder of Rho GTPase 4
AI844806							
94037_at	16.7	81.5	80.6	79.4	44.8	45.8	Elastase 2 x04573
94038_at	1085	950	596.4	1273.1	776.4	758.2	RIKEN CDNA 2700060E02 gene
AA675468							
94039_at	7.9	16.4	39.2	19.3	7.1	11.6	RIKEN CDNA 4632426K06 gene
AW046100							
94040_at	3445.8	2713.4	3460	3547	2488.9	3644	Mer D73368
94041_at	1486.5	1833	1152.5	1317.8	1681.6	1290.5	Heterogeneous nuclear
ribonucleoprotein K		AI840643					
94042_f_at	4163.6	3905.3	6654.6	3941.7	3051.8	6354.4	AI843937
94043_at	1099.7	1692.5	1003.9	973.6	1507.7	1376.7	C7-1 AB031290
94044_at	332.8	404	178.3	238.9	308.9	237.6	Expressed sequence AU016842
AA692708							
94045_at	5.3	3.6	6.5	4.6	4.4	6.7	Alpha 1 microglobulin/bikunin
x68680							

				Table_1_Suppl			
94046_at	258.5	241.8	319.1	231.9	231.3	211.9	C-src tyrosine kinase
U05247							
94047_at	1286.1	2715.5	2756.6	1178.9	2861.9	2428.7	RIKEN cDNA 0610031J06 gene
AW122935							
94048_at	563.2	409.2	416.2	525.2	238.5	366.3	Expressed sequence AI327276
AW120683							
94049_at	10	6.7	8	5.7	3.5	4.9	Betaine-homocysteine
methytransferase		AF033381					
94051_at	7.8	11.8	35.9	5.6	6.4	16.1	EGF-like repeats and
discordin I-like domains	3	AF031525					
94052_at	651.1	700	921.2	512.7	601.7	841	DPM2 AB013360
94053_at	77.4	17	17.5	56.2	59.4	12.7	Expressed sequence AI853843
AI853843							
94054_at	2618.7	1149.6	1457.1	2271.6	1098.9	1281.1	AI841808
94055_at	191.1	144.9	53.9	307.8	147.4	105.2	Cortactin U03184
94056_at	1611.5	2275.6	1383.7	1639.8	2086	1274.2	"ab, SCD, Scd-1"
M21285							
94057_g_at	1555.6	2203.5	1135.6	1340.1	1978.3	822.5	"ab, SCD, Scd-1"
M21285							
94058_r_at	12.6	11.3	21.1	13.3	10.4	14.1	Stearoyl-Coenzyme A
desaturase 1	AW047819						
94059_at	314.2	332	356.4	326.9	351.8	343.6	AI852524
94060_at	1135.3	1234.3	974.2	1095.5	1257.2	861.2	RIKEN cDNA 4631401015 gene
AI852623							
94061_at	6.9	31.1	40	6.8	32.2	26.5	Cysteine rich intestinal
protein M13018							
94062_at	992.8	1297.3	1062.7	1030.7	1215.5	1072.5	NADH dehydrogenase
(ubiquinone) flavoprotein 2			AI847609				
94063_at	150.3	72.5	47.1	130	29.9	136.4	"Sema domain, immunoglobulin
domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A"							
x85991							
94064_at	218.2	201	179.5	190.3	262.5	193.8	Zinc finger protein 91
U05343							
94065_at	31.7	9.6	3.4	12.7	3.1	7	AW122753
94066_at	905	922	1038.4	1326.8	1099.1	948	Ring finger protein 14
AW123517							
94067_at	258.2	188.8	181.5	213	202.3	134.4	RIKEN cDNA 1700001E16 gene
AW212399							
94068_at	5997	1674.6	1721.6	5757.3	1556.6	1494.1	Ribosomal protein S19
AW048899							
94069_r_at	10.8	21.7	5.4	22.2	10.8	23.7	RIKEN cDNA 2610204L23 gene
AW230066							
94070_at	1.2	0.8	1.9	1.4	0.8	2	Golgi SNAP receptor complex
member 2	AW125571						
94071_at	458.3	513.3	407.3	548.4	466.6	452.1	SEC22 vesicle trafficking
protein-like 1 (S. cerevisiae)			AI847904				
94072_g_at	481.1	483.8	389.2	445.3	489.6	386.4	SEC22 vesicle trafficking
protein-like 1 (S. cerevisiae)			AI847904				
94073_at	989.9	952.6	1019.5	987.8	771.6	995.4	RIKEN cDNA 2410046K11 gene
AI836182							
94074_at	42.1	55.7	104	70	58.8	15.2	Fc-gamma-RIII-alpha
x60929							
94075_at	4.1	23.4	5.5	4.7	4.3	3.4	"Fatty acid binding protein
1, liver"	Y14660						
94076_i_at	447.3	697.2	465.6	489.6	819.1	559.8	MARib D31717
94077_f_at	1221.9	1828.1	2025.3	1354.2	1909.5	2303.4	MARib D31717
94078_at	987.5	747.8	1447.7	894.3	648.4	1254.8	Expressed sequence AA960494
AW046239							
94079_at	5.5	5.4	3.5	2.8	22.9	6.7	Septin 4 x61452
94080_at	214.5	229.5	217.7	202.9	253.5	236.1	RIKEN cDNA 2310034D06 gene
AI835718							
94081_at	815.4	970.2	1060.5	672.5	670.7	1030.6	RIKEN cDNA 2700027J02 gene
AW124390							
94084_at	346.4	324.7	360.5	291.5	291.7	308.4	AI842888
94085_at	2.8	1.6	3.2	1.5	1.9	3.8	"Proteoglycan, secretory
granule"	M34603						
94086_at	54.8	29.1	77.4	21.9	25.3	32	I13 K01668
94087_at	165.2	158.8	138.1	113.7	160.1	148.3	"Protein kinase C, mu"
Z34524							
94088_at	219.2	233.6	183.3	149.4	224	133.5	Polypyrimidine tract binding

Table_1_Suppl									
protein 2	AW228429								
94089_at	4.4	5.7	11.3	6.1	6	12.5		C81018	
94090_at	13.6	6.7	10.9	9.8	9.2	11.9	t1m	X53493	
94095_at	25.1	42.7	84.9	58.7	42.4	56.1	Sdh1	AI552528	
94097_at	27.6	32.9	11.3	14.7	12.2	33	Gli1	AB025922	
94098_at	51.3	73.7	134.3	64.2	21.6	92.3	Hypocretin	AF019566	
94099_at	168.3	108.1	115	90	80	142.7	Neuronal pentraxin 2		
AF049124									
94100_s_at	8.4	19.4	43.3	11.6	4.9	30.5	Transient receptor protein 4		
AF011543									
94101_at	25.3	70	75.5	41.9	36.6	52.8	MZF-2	AB007407	
94102_at	11	10.5	10.9	7.7	8.2	14	Hmx1	AF009614	
94103_at	11.4	18.5	33.1	11.6	14.6	8.4	"Testis specific protein-Y		
encoded, pseudogene"		AJ001379							
94104_at	120.1	87.5	169.4	121.9	98.3	177.4	Telomerase reverse		
transcriptase	AF051911								
94105_at	1640.5	1783.3	2010.9	1584.9	1746.5	1917.2	Cdc42	L78075	
94106_at	355.1	455.6	244.7	291.7	307.4	250		AI853048	
94107_at	47.6	45.3	43.2	26.8	32.1	42.1	Deoxyribonuclease 1-like 3		
AF047355									
94108_at	6.9	9.4	14.4	10.8	6.7	10.2	Pik3c2g	AB008791	
94109_at	186.6	255.3	300.3	196.9	380.5	295.6		AI850113	
94110_f_at	329.3	328.8	230.7	308.8	339.1	265.6		D10627	
94111_r_at	331.5	190.6	206.2	244.3	216.8	240.9		D10627	
94112_at	5.1	13.1	15.5	38.3	35.7	43.2	Tnfsf10	U37522	
94113_at	43.7	5.7	12.2	40.7	7.4	13.4		AA163908	
94114_at	30.6	25.7	62.7	10.7	18.2	19.9		Y12290	
94115_at	2.6	1.8	12.4	4.9	2.7	2.7	Neuropeptide Y receptor Y5		
AF049329									
94116_at	19	6	11.6	24.2	22.9	8	BRS-3	AB010280	
94117_f_at	191.4	146.4	206.2	143.6	154.4	148.7	Putative neuronal cell		
adhesion molecule		AF026465							
94118_r_at	104.8	89.5	122	92.2	85.2	125.9	Putative neuronal cell		
adhesion molecule		AF026465							
94119_at	19.3	12.9	22.7	22.7	19.3	31.2	Pip5k1c	AB006916	
94120_s_at	30.9	29.5	38.6	21.9	24.2	49.1	Small proline-rich protein 2F		
AJ005564									
94121_at	56.4	24.9	90.4	44.1	10	50.6	Small proline-rich protein 2H		
AJ005566									
94122_at	2.5	2	5.7	3.4	3	4.9	MYOC	AF041335	
94123_at	17.5	3.5	5.9	11.8	2.2	6.1	Math3	AF036257	
94124_at	248.2	181.1	227.4	178.7	182.8	289.5	mTOP3	AB006074	
94125_at	51.2	34.3	79.6	12	26.8	38.1	Epithelial v-like antigen		
AF030454									
94126_at	8.5	29.7	40.2	31.1	18.1	27.2	Wingless related MMTV		
integration site 2b		AF070988							
94127_at	62.7	106.4	57.3	60.7	87.8	55.3	Diaphanous homolog 2		
(Drosophila)	Y15910								
94128_at	7.4	3.7	12.9	23.4	24	18.7	BRCA1 associated RING domain		
1	AF057157								
94129_at	11.2	7.2	9.2	15.6	6.3	3.6		AA164101	
94130_at	7.5	9.7	10.8	13.6	8.6	17.4	P140 gene	AF040944	
94131_at	36	26.3	41.7	28.9	21.4	30		AI451173	
94132_at	509.3	473.3	697.4	382.8	399.9	409.8	GSHPx	X03920	
94133_r_at	23.1	17	15.1	19	31.6	8.3	Myocyte enhancer factor 2A		
U94423									
94134_at	101.1	88	139.6	105	102.6	140.1	"Int-1, sw, Wnt-1"		
M11943									
94135_at	146.3	265.7	199.9	140.7	223	221		M76987	
94136_at	5.7	6.8	1.9	1.3	7.7	1.9	Expressed sequence	AI447617	
AA168476									
94137_at	18.1	14.4	48.2	17.8	4.5	30.1	"CD128, CXCR2, IL8rb, CDW128,		
Gpcr16, IL-8Rh, IL-8rb, mIL-8RH"				L13239					
94138_s_at	93.1	64	100.4	57.6	58.1	96.5	Fut7	U45980	
94139_at	16.2	12	19.1	6.7	5.2	8.8	Rpr1	L08075	
94140_at	30	29.2	39.1	27	22.3	32	Macrophage scavenger receptor		
1	M59446								
94141_at	10.6	6.5	9.2	9.9	21.7	8.5	"Fc receptor, IgE, low		
affinity II, alpha polypeptide"		X64224							
94142_at	149.6	166.7	181.8	136.7	162	140	Colony stimulating factor 3		

Table_1_Suppl							
(granulocyte)	M13926						
94143_at	12.2	11.8	38	19.2	7.5	17	GFAP X02801
94144_g_at	66.3	83.1	95.8	31.3	55.9	91.6	GFAP X02801
94145_at	9.3	30.1	65.7	5.4	6	35.2	"Interferon beta, fibroblast"
K00020							
94146_at	13.6	17.6	20.2	12.9	14	10.6	MIP-1b X62502
94147_at	432	1613.9	2245.2	567.1	1672.6	2528	PAI-1 M33960
94148_at	60.4	44.3	84.4	49.8	50.9	59.7	PPP M18208
94149_at	43.9	29.6	77.3	37	45.9	70.7	RC L07911
94150_at	13.7	24.8	17.2	21.1	22.4	31.3	Sag M24086
94151_at	4.1	8.7	5.9	3	7.7	3.6	"GP17, GCDFP-15"
AB017918							
94152_at	2.9	9.8	8.3	2.6	3.9	19.4	Salivary protein 1
M33974							
94153_g_at	10	6.3	12.1	9.4	10	7.2	Salivary protein 1
M33974							
94154_at	5.3	2.8	6.8	2.5	3.2	9	Thyroglobulin AF076186
94155_at	1.7	4.4	3.2	1.8	11.5	3.7	rgs4 AB004315
94156_at	6.6	5.2	7.5	22.5	3.4	26.3	MCNP D28873
94157_i_at	1	1.9	1.4	0.7	0.9	1.7	Platelet-activating factor
receptor	AF004858						
94158_f_at	88.2	50.2	60.2	34.6	48.9	51	Platelet-activating factor
receptor	AF004858						
94159_at	24.2	28	30.8	59.9	43.5	80.3	PAFR D50872
94160_at	224.3	156.3	297.2	139.2	217.8	248.3	Ephrin B3 AF025288
94161_at	38.6	45.1	24.7	40.6	36.5	52.8	"Protein kinase C, epsilon"
AF028009							
94162_at	26.6	32.1	35.9	7	43.3	17.9	VASA D14859
94163_at	144.8	127	155.4	143.3	148.9	153.9	"ATPase, H+/K+ transporting,
alpha polypeptide"		U17282					
94164_at	5.8	14.7	7.8	6.7	4.6	21.3	"Sialyltransferase 8
(alpha-2, 8-sialyltransferase) A"				X84235			
94165_at	15.7	28.2	23.9	20	5.2	13.8	"I-309, TCA-3, Tca-3"
M23501							
94166_g_at	99.9	82	94.2	46.6	97.6	79.8	"I-309, TCA-3, Tca-3"
M23501							
94167_at	6.5	7.5	10	5.3	4.2	8.7	"Nitric oxide synthase 3,
endothelial cell"		U53142					
94168_at	7.9	6	11.5	7.9	7.6	9	Il-13 M23504
94169_at	8.8	14.7	16.5	10.3	13.4	12.2	Protocadherin 12
Y08715							
94170_at	119.8	85.7	20.9	74.2	92.9	32.1	C6st AB008937
94171_at	51.9	37.4	73.7	46.3	40	68	Integrin beta 2-like
AF051367							
94172_at	31.4	13.4	25	17.6	21.2	26.1	X-ray repair complementing
defective repair in Chinese hamster cells 2					Y17040		
94173_at	23.1	10.4	51.2	11.1	7.7	47.3	Chemokine (C-X-C) receptor 3
AF045146							
94174_at	52.7	68.5	43.4	57.8	35.8	22.9	Catenin alpha-like 1
AF006071							
94175_at	14.5	16.4	61.2	46.5	25.3	13.8	Brachyury 2 AF072546
94176_at	109.2	136.3	120.4	159.8	176.5	157.7	mLhx6.1a AB031040
94177_at	95.2	124	31.3	88.8	108.8	29.5	Hydroxysteroid 17-beta
dehydrogenase 7	Y15733						
94178_at	2.5	1.4	3.9	2.1	2	2.5	CD46 AB010919
94179_at	5.3	6.6	37.3	6.6	18.7	14.4	Dachshund 1 (Drosophila)
AJ005669							
94180_s_at	6.8	4.6	4.1	14.5	12.7	27.6	Dachshund 1 (Drosophila)
AF090437							
94181_at	4.7	2.5	6.3	3.4	4.2	6.8	Scrapie responsive gene 1
AJ223206							
94182_at	14.3	18.2	20.5	11.8	10.5	21.1	"Calcium channel,
voltage-dependent, gamma subunit 2"				AF077739			
94183_at	384.3	327.1	437.4	247.9	285.2	352.5	Keratin-associated protein 13
AF031485							
94184_at	39	41.8	61.3	36	29.2	31.5	G protein-coupled receptor 33
AF045766							
94185_at	50.5	116	87.7	110.1	72.7	137.7	"Potassium channel, subfamily
K, member 4"	AF056492						
94186_at	5.5	4.8	9.9	3.1	5.3	8	TRAF1 L35302

Table_1_Suppl								
94187_at	3.9	2.2	8.4	2.8	1.7	5.6	goosecoid	M85271
94188_at	279.6	243.4	340	183.6	202.2	164.4	"Hyperpolarization-activated,	
cyclic nucleotide-gated K+ 3"			AJ225124					
94189_at	23.8	27.5	45	21.7	26.1	21.5	Bazf	AB011665
94190_at	16.2	57	92.2	54.7	46.1	71.9	"Tumor necrosis factor	
receptor superfamily, member 17"				AF061505				
94191_at	26.6	43.8	23.5	17	33.7	27.4	Coagulation factor II	
(thrombin) receptor-like 3			AF080215					
94192_at	80	111.3	82.2	415.1	316.6	220.4	Ganglioside-induced	
differentiation-associated-protein 10			Y17860					
94193_at	11.6	27.2	16.9	26	20.4	14.1	"Potassium voltage gated	
channel, shaker related subfamily, member 7"				AF032099				
94194_s_at	4.3	2.5	5.4	10.4	2.7	3.1	"Hyperpolarization-activated,	
cyclic nucleotide-gated K+ 2"			AJ225122					
94195_r_at	456.3	447.9	615.1	479.3	417.7	714.7	"Hyperpolarization-activated,	
cyclic nucleotide-gated K+ 2"			AJ225122					
94196_at	168.7	163.4	176.2	218.9	174	150.7	Inhibitor of kappaB kinase	
gamma AF069542								
94197_at	93.8	56.5	75.5	89.3	70.1	48.3	GlcT-1	D89866
94198_at	4.3	7.3	6.8	10.4	8.5	5.2	"NUC1, NUC-1, Nr1c2, Pparb,	
PPAR[b], PPAR-beta, PPAR-delta"			L28116					
94199_at	39.3	38.7	19.3	36.5	37.7	10.3	Kap	M22810
94200_at	10.1	11.8	11.7	8.7	4.6	6.9	Gastrulation brain homeobox 2	
Z48800								
94201_at	2.8	2	2	1.9	1.6	1	Scn2a	L42339
94202_at	34.5	17.7	29.9	33.5	22	43.1	Tcrb	L37871
94203_at	58.8	46.2	46.7	37.8	50.3	29	AA408453	
94205_at	1.7	2.1	6.1	2.6	3.4	4.2	EPO	D78353
94206_at	852	1193.6	804.7	863.5	1064.4	695.9	"BAP, Bap37" AC002397	
94207_at	231.3	412.8	279.5	246.7	432.6	274.5	RIKEN	cDNA 1700015E05 gene
AI842377								
94208_at	527.8	784.9	269.5	783.8	1109.8	254.2	RIKEN	cDNA 1700015E05 gene
AW045202								
94209_g_at	623.1	852.9	208.6	716.6	1051.3	217.8	RIKEN	cDNA 1700015E05 gene
AW045202								
94210_at	1125.4	784.9	586.5	1081.1	790.3	571.5	Translocase of inner	
mitochondrial membrane 9 homolog (yeast)				AW121333				
94211_at	506.8	254.7	374.5	564.6	198.8	384.2	RIKEN	cDNA 2610008F03 gene
AA959180								
94212_at	18.3	15.5	24.2	71.5	26.2	63.8	Glucocorticoid-induced	
leucine zipper AI843911								
94214_at	17.9	64.1	33.3	17.2	55.9	15.3	"Fatty acid binding protein	
3, muscle and heart"		X14961						
94215_at	27.8	30.9	28.1	41.6	19.5	14.4	RIKEN	cDNA 1110008J21 gene
AW050185								
94216_at	1059.8	847.3	759	1100.1	664.3	778.2	RIKEN	cDNA 0610010E03 gene
AW121091								
94217_f_at	226.7	214.1	256.3	207.4	174	213.4	"BAP, Bap37" AC002397	
94218_at	395.5	345.7	395.4	344.2	329.3	301.2	T-complex protein 1	
M20130								
94219_at	1238.4	922.7	900.4	1523	861.8	1087.9	"Proteasome (prosome,	
macropain) subunit, beta type 2"				AI853269				
94220_at	52.6	42.6	60.8	68.2	52.9	65.4	Expressed sequence AU022188	
AI836226								
94222_at	20.1	59.7	48.7	48.2	13.2	57.9	Insulin-like growth factor	
binding protein 4		AI838737						
94223_at	123	106.6	54.1	80.3	90.2	69.1	Neuroepithelial cell	
transforming gene 1		AJ010045						
94224_s_at	65.7	307.1	111.2	3884.2	5179	3109.6	Ifi204	M74123
94225_at	226.8	252.7	226.8	191.2	219.1	190.7	Autophagy 5-like	
AI844679								
94226_at	189.6	196.3	153.2	147.2	160.8	190.3	Testis expressed gene 264	
AW048306								
94227_at	32.7	26.1	30.7	30.3	27.5	25.5	Krtap9-1	M27685
94228_at	541.6	721.2	817.9	560.8	782.7	891.3	Expressed sequence AA420417	
AW123788								
94229_at	342.1	465.6	618	329.2	383.4	540.1	RIKEN	cDNA 0610009M14 gene
AW124489								
94231_at	294.7	237.4	240.8	316.4	212.8	243.9	Cyclin D1	M64403
94232_at	2237.5	1005.1	1608.2	2054.4	825.1	1174.6	Cyclin D1	AI849928

94233_at	254	233.4	178.6	396.3	403.5	272.4	AW048642
94235_at	201.2	185.9	208.8	251.4	236.8	197.7	Expressed sequence AA410158
AW050034							
94236_at	1396.2	1342.2	1358.3	1700.5	1430.9	1510.3	Nischarin AI838152
94237_at	762	919.2	547.8	700.6	837.4	560.9	"DNA segment, Chr 6, Wayne State University 137, expressed"
94238_at	694.3	1047.5	969.1	536.9	740.2	862.5	RIKEN CDNA 2310046G15 gene
AW228316							
94239_at	259.2	451	362.4	257.4	301.6	274.1	Pinin Y08701
94240_i_at	323.3	253.9	255.5	22.4	113.2	24.5	Ribosomal protein L29
L08651							
94241_at	113	78.7	50.9	89.2	62	58.7	RIKEN CDNA 1300003G02 gene
AI837229							
94242_at	800.2	555	616.1	987.8	387.6	683.7	RIKEN CDNA 4831443O22 gene
AA881309							
94243_at	344.7	460.9	627	331.9	521.8	693.7	Expressed sequence T25636
AI849588							
94244_at	207.3	132.9	345.5	269.8	207.8	205	RIKEN CDNA 1200016D08 gene
AW123807							
94245_at	231	194.2	89	208.5	212.6	149.5	RIKEN CDNA 1500011E07 gene
AW125865							
94246_at	234.9	380.8	276.6	213.9	614.9	281	"E26 avian leukemia oncogene 2, 3' domain"
J04103							
94247_at	29	23.3	27.1	31.2	29.7	28.6	Expressed sequence AA407887
AA600542							
94248_at	1124.4	651.2	673.1	956.7	644.2	690	AP47 M62419
94249_at	173.3	268.5	236	239	201.8	165.8	RIKEN CDNA 1700023M09 gene
AW226968							
94250_at	892	1391	669.8	889.3	1214	982.9	Eif3 U14172
94252_at	4282.9	3486.1	4964.7	3685.6	3239.1	4458.1	"Eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked"
94253_at	1276.5	1049.6	866.8	1163.2	1232.1	991.3	AJ006587
AW061243							RIKEN CDNA 0910001O23 gene
94254_at	1799.2	1062.7	825.5	1426.2	1935.4	991.5	Chloride intracellular channel 4 (mitochondrial)
94255_g_at	1895.3	2602.4	874.3	3264.2	3821.5	1450.9	Chloride intracellular channel 4 (mitochondrial)
94256_at	2879.3	2871.4	1938.4	4993.8	5154.9	3863.4	Chloride intracellular channel 4 (mitochondrial)
94257_at	501.8	555.7	223.3	385.5	605.8	483.8	RIKEN CDNA 1300010C19 gene
AI836117							
94258_at	296.7	854.8	827.8	282.9	643.5	717.4	Arhgdib L07918
94259_at	1066.6	928.2	1019.6	943.5	916.3	1103.2	Sid3177 AB024935
94260_at	1149.2	786	950.7	1098.6	1014.3	1027.7	RIKEN CDNA 3110040D16 gene
AI850352							
94261_at	1478	1039.7	830.5	1315.9	1160.1	875.2	Expressed sequence AL033346
AI836625							
94262_at	106.7	203	54.7	285.9	253.1	184.9	Expressed sequence AL033346
AI172920							
94263_f_at	871.6	1391.2	1461.5	913.4	1206.8	1582.5	MC14 D85570
94264_at	454.8	372.4	444.6	428.4	363.3	422	RIKEN CDNA 6430402F14 gene
AW122170							
94266_at	811.3	428.2	507.8	879.7	374.3	416.5	Type I transmembrane protein Fn14
AW121737							
94267_i_at	781.3	1443	917.9	1029.2	1368.2	1114.7	RIKEN CDNA 1110030M22 gene
AW124386							
94268_f_at	1823.4	1904.5	2342.3	1919.9	1633.5	2256.8	RIKEN CDNA 1110030M22 gene
AW124386							
94269_at	1185.8	824.2	572.6	1374.1	643.3	581.5	rab6 L40934
94270_at	28.2	18.7	40.7	34.2	15.3	30.2	K18 M22832
94271_at	4.1	2.2	16.9	12.5	5.6	2.5	Cyclin D binding myb-like transcription factor 1D-interacting myb-like protein
94272_g_at	38.9	114.9	167.3	116.2	90.7	74.4	Cyclin D binding myb-like transcription factor 1D-interacting myb-like protein
94273_at	737.1	694.9	368.7	680.4	595.9	374.3	RIKEN CDNA 2610311I19 gene
AI849067							
94274_at	654.8	179.5	548.5	1059.8	153.5	290.3	RIKEN CDNA 0910001J09 gene
AI837415							
94275_at	133.8	123.3	109	128.7	139.2	111.9	Uroporphyrinogen decarboxylase
U34691							

94276_at	517.7	634.6	416.3	467.3	878.7	456.8	Hydroxysteroid (17-beta)
dehydrogenase 12		AF064635					
94277_at	292.6	202.8	323.3	282	229.8	270.2	Gcap6 U66257
94278_at	37.1	204.1	124	21.9	130.6	86.4	L-fimbrin D37837
94279_at	97.8	76	114	80.3	70.1	71.9	RIKEN CDNA 0610008F14 gene
AW125279							
94281_at	558.4	414.8	443.2	543.8	452.9	464.3	RIKEN CDNA 2600016M12 gene
AW125138							
94282_at	1305.8	1982	844.5	1406.5	2090.5	947.7	N-acylsphingosine
amidohydrolase 1		AW124297					
94283_at	11.4	11.4	10.9	9.6	8.6	14.6	Mitochondrial ribosomal
protein L49		AI854652					
94284_at	1816.1	1824.6	1885.4	1622.3	1615.3	1813.2	RIKEN CDNA 0610016L08 gene
AW122731							
94285_at	63.5	75.8	113	23.7	87.5	32.8	"Histocompatibility 2, class
II antigen E beta"		X00958					
94286_at	608.3	556.6	362.9	696.2	489.7	377.4	RIKEN CDNA 9130011J15 gene
AW050340							
94288_at	388.6	702.4	35	326.3	609.5	126.9	"HIS1A, His1a, H1c, H1.2,
H1var1" J03482							
94289_r_at	287.5	1130.6	375	249.6	1149.2	435.3	"Melanoma antigen, family D,
2"		AI851574					
94290_at	212.8	240.7	140.7	211.5	183	155.3	RIKEN CDNA 1110012J22 gene
AW124346							
94291_at	15.6	40	67.5	50	43.9	15.1	Utg L04503
94292_at	967.3	460.7	278.7	1201.7	351.8	307.7	Serine/threonine kinase
receptor associated protein		AF096285					
94294_at	2009.8	1540.4	2772.1	1956	1557.1	2425.4	Cyclin B2 X66032
94295_at	559.2	683.3	649.2	473.9	664	541.8	General transcription factor
II I AF017085							
94296_s_at	268.1	245.6	128.1	211.4	334.4	111.4	General transcription factor
II I AF043220							
94297_at	580.4	505.9	765.3	322	297.6	555.1	FK506 binding protein 5 (51
kDa) U16959							
94298_at	267.4	265.9	265	268.7	256.2	240.4	P35B X53619
94299_at	326.4	404.8	307.2	380.9	357.6	379.1	RIKEN CDNA 2310042E05 gene
AI839731							
94300_f_at	337.8	375.1	317.1	336.2	358.5	332.8	RIKEN CDNA 2310042E05 gene
AI839497							
94301_at	1059.7	1296.1	1262.1	1045.8	1038.9	1054.7	"ATPase, H+ transporting
lysosomal (vacuolar proton pump), 9.2 kDa"					AI843269		
94302_at	1098.7	1017.4	496.1	983.6	1050	574.3	Psm4 AF013099
94303_at	1461	1270.2	1433.7	1206.4	975.6	1561.2	Heterogeneous nuclear
ribonucleoprotein D		U11274					
94304_at	824.2	1173.3	1241.2	1217.6	1258.9	1214.8	Annexin A6 X13460
94305_at	8930.1	8318.2	8775.5	8021.4	8650.6	10098.3	"Procollagen, type I, alpha
1" U03419							
94307_at	65.3	158.4	205.6	62.1	176	189.1	Fibulin 1 X70854
94308_at	290	303.3	500.1	259.8	392.9	442.1	Fibulin 1 X70853
94309_g_at	303.2	509	652.1	274.5	502.1	578.3	Fibulin 1 X70853
94312_at	306.8	404.8	410.7	253.6	447.6	430.3	KIAA0251 hypothetical protein
AI180784							
94313_at	730.9	761	875.3	609	594.2	725.4	U1 small nuclear
ribonucleoprotein 1C		X96767					
94316_at	194.4	155.4	213.8	120.8	123.7	199.3	mk6[b] AB012042
94317_at	11.2	9.3	15.8	12.1	7	18	RIKEN CDNA 3300001P10 gene
AW214124							
94318_at	3.5	9.8	7.9	2.8	3.2	7.1	Apolipoprotein H
Y11356							
94319_at	1344.1	1624	1394.9	1746.3	2041.2	1577.6	Rab18 L04966
94321_at	65.7	71.3	61.6	59.6	62.7	56.3	"Keratin complex 1, acidic,
gene 10"		V00830					
94322_at	2852.5	3019.7	2121.8	2764.8	2466	1852	erg1 D42048
94323_at	2956.3	1848	2848.6	3316.5	1539.1	3016.5	RIKEN CDNA 2700067I02 gene
AW048132							
94324_f_at	140	136.1	242.8	134.9	116.3	226.6	Hmgcl U49878
94325_at	2323.2	2610.1	1043.8	2382.5	1990.1	1121	Pre B-cell leukemia
transcription factor 1		AW124932					
94326_r_at	280.7	193.8	493	284.3	239.3	420.8	RIKEN CDNA 1110004O20 gene
AW060921							

94327_at	237.7	437.1	218.6	281.1	355	228.2	RIKEN CDNA 1110004020 gene
AW230209							
94330_at	4.9	3.9	9.2	4.3	8.1	7.3	RIKEN CDNA 0610033B02 gene
AA710564							
94331_at	416.6	240.9	143.8	412.9	244.1	185.7	STAT6 L47650
94332_at	101.3	164.7	86.3	97.7	145.1	93.9	"E26 avian leukemia oncogene
1, 5' domain"	AI882555						
94334_f_at	1.9	2.6	9.5	1.3	1.6	6	"NEF5, NF-66, TXBP-1,
MGC12702"	L27220						
94335_r_at	3.9	3.2	15	21.8	19.7	6.8	"NEF5, NF-66, TXBP-1,
MGC12702"	L27220						
94336_at	309.8	431.9	611.8	290.4	300.2	543.2	Expressed sequence AI850305
AI838318							
94337_at	21.3	15.5	9.4	8.3	19.6	5.3	Gas2 M21828
94338_g_at	337.4	135.6	95.1	270.4	99.7	68.6	Gas2 M21828
94339_at	19.1	50.7	25.9	24.3	16.2	10.9	RIKEN CDNA 1110002C08 gene
AI841330							
94340_at	729.6	698.2	530.9	781.6	758.6	557.4	RIKEN CDNA 1110004L07 gene
AW124224							
94341_at	191.6	203.5	189.8	173.7	160.8	154.4	jumonji D31967
94343_at	312.2	372.1	230.3	381.3	508.4	288.2	AI604013
94344_at	47.5	50.1	75.8	38.3	49.3	65.1	RIKEN CDNA 2410004B18 gene
AI845960							
94345_at	761.8	722.8	603.6	1016.5	864.3	783.3	RIKEN CDNA 5133400A03 gene
AI843709							
94346_at	242.2	364.7	110.9	233.1	277.6	165.2	wilms' tumour 1-associating
protein AI853721							
94347_i_at	141.1	170.9	151.9	129.3	146.4	133.5	Protein-L-isoaspartate
(D-aspartate) o-methyltransferase 1				AW124044			
94348_f_at	573.6	535.6	588.2	563.1	582.6	612.6	Protein-L-isoaspartate
(D-aspartate) o-methyltransferase 1				AW124044			
94349_at	99.3	85.4	97.5	78.9	97.4	89.6	Expressed sequence C85331
AA794923							
94350_f_at	103.1	59.3	123.7	99.6	68.2	82.7	Dia4 U12961
94351_r_at	183.7	67.5	62.7	127.8	85.2	59.7	Dia4 U12961
94352_at	123.6	141.5	108.5	107.2	120.2	107.4	Expressed sequence AA408199
AI850675							
94353_at	54.5	122.4	191.6	136.3	196.4	179.6	Eukaryotic translation
initiation factor 4E binding protein 2				U75530			
94354_at	2.6	12.4	3.7	2.9	23.2	1.6	"ATP-binding cassette,
sub-family A (ABC1), member 1"							
94355_at	30.2	33.4	15.3	27.4	33.8	14.2	"DNA segment, Chr 2, ERATO
Doi 435, expressed"							
94356_at	75.7	102.4	80.4	64.3	101.2	81.3	"DNA segment, Chr 2, ERATO
Doi 435, expressed"							
94357_at	18.5	12.7	12.8	11.9	4.4	19.5	"Solute carrier family 5,
member 1"							
94358_at	37.6	32.8	30.1	31.5	17.1	52.3	"Serine protease inhibitor,
Kazal type 4"							
94359_at	498.2	443.7	231.6	447.9	336.8	187	Expressed sequence AA960558
AI849556							
94360_at	399.5	197.7	234.6	379	158	174.6	RIKEN CDNA 2700029M09 gene
AA672650							
94361_at	791.5	499.7	575.4	705.3	410.8	498.5	DEAD/H (Asp-Glu-Ala-Asp/His)
box polypeptide 21 (RNA helicase II/Gu)				AI836083			
94362_at	1281.9	1013.3	861.6	1058.2	789.3	771	Neuroblastoma ras oncogene
AI843682							
94363_at	213.3	222.6	157.9	205.5	217.7	173.5	EST AA408648 AI840815
94364_at	723.4	620.5	379.8	465.4	566.6	408.7	"Selectin, endothelial cell,
ligand" AI847926							
94365_at	249.1	206	233.1	236.7	198	284.5	RIKEN CDNA 1190005L05 gene
AA710175							
94366_at	171.1	145.3	174.8	143.6	119.3	138.5	RIKEN CDNA 2310079N02 gene
AW121767							
94367_at	1447	696	1060.9	1340.5	439	854.8	Uridine-cytidine kinase 2
AI850362							
94368_at	176.8	101.7	85.6	139.1	100.1	114.7	RIKEN CDNA 4930507D05 gene
AW049139							
94369_at	489.5	388.2	267.3	489.7	344.8	333.3	Glucosamine-phosphate
N-acetyltransferase 1							
AW123026							

94370_at	2.7	3.9	7.4	Table_1_Suppl		6.5	Expressed sequence AV067083
AA615075				3.5	7.3		
94371_at	136.7	244.8	329.3	171	259.2	205.8	Phospholipase D2
U87557							
94372_at	220.9	167	211.5	168.8	134.5	206.5	Mth1 D49956
94373_at	386.2	347	423.4	288.7	345	394.4	"Hypothetical protein, clone
2-23" AA269903							
94374_at	170.1	195	133.6	156.4	155.6	116	RIKEN cDNA 5730411P10 gene
AI850378							
94375_at	641.2	759.5	331	676.1	964.4	451.1	HKII Y11666
94376_s_at	125.3	117.3	184.9	144.3	133.9	208.4	Meiotic recombination 11
homolog A (S. cerevisiae)							
94377_at	60.1	38.3	17.5	82.7	44.1	68.5	RIKEN cDNA 0610037B21 gene
AI854793							
94378_at	157.7	98.2	223.1	88.6	137	91.2	Regulator of G-protein
signaling 16	U94828						
94379_at	72.5	103	70	98.8	148.9	63.5	D4Mille D17577
94380_at	231.4	276.3	105.2	199.9	272.4	120.5	Expressed sequence AI507533
AI852581							
94381_at	405.5	437.4	578.3	246.4	364.5	406	Umpk L31783
94382_at	286.4	380.7	387.2	349.3	449.5	322.8	RIKEN cDNA 1110057K04 gene
AI851901							
94383_at	7.2	5.8	8.2	2.9	5.6	6.6	Tissue factor pathway
inhibitor 2	D50586						
94384_at	876.8	899.6	426.7	1179.4	913.5	436	Immediate early response 3
X67644							
94385_at	60.4	72.9	92.5	72.2	58.7	64.4	RIKEN cDNA D530030D03 gene
AW049125							
94386_at	502.1	653.7	365.4	457.3	710.7	401.5	Open reading frame 60
AI850140							
94387_at	72.9	196.9	124.6	85.5	203.1	100.8	Spermatogenesis associated
factor AF016544							
94388_at	115.3	90.4	55.7	99.2	50.8	68.1	"Adaptor-related protein
complex AP-3, sigma 2 subunit"							
94389_at	30.8	14.5	22.3	15.6	20	24.6	RIKEN cDNA 2310034K10 gene
AA915720							
94390_at	266.8	371.3	250.9	198.2	248.3	231	Expressed sequence AI450287
AI646981							
94391_at	1.7	22.5	18.7	3.4	9	1.4	Gap junction membrane channel
protein beta 6	AW123650						
94392_f_at	76.4	64.3	63.1	92.1	69.7	46.4	Ang U22516
94393_r_at	24.5	8.4	18.5	10.4	4.4	5.7	Expressed sequence AI317360
AI317360							
94394_at	144.4	147.6	193.2	137.9	123.8	138.7	Rras M21019
94395_at	274.9	190.4	214.1	302.1	153	198.1	"DNA segment, Chr 3, ERATO
Doi 330, expressed"							
94396_at	428.6	327.2	286.8	271.4	205.6	255.5	"Inhibitor of growth family,
member 1"	AA647507						
94397_at	267.9	117.5	145.2	217.4	149.8	124.9	RIKEN cDNA 1200014024 gene
AA690091							
94398_s_at	192	207.7	148.3	221.5	205.7	187.1	"Inositol
polyphosphate-5-phosphatase, 75 kDa"							
94399_at	220.9	184.1	191	254.3	200.6	208.5	"Inositol
polyphosphate-5-phosphatase, 75 kDa"							
94400_at	258.4	284.5	170	208.6	260.8	180.2	RIKEN cDNA 1110051M20 gene
AI843094							
94401_s_at	8	8.5	13.3	13.6	4.5	7.4	Hemogen AA986548
94402_r_at	3	1.3	16.8	1.3	0.6	1.1	Hemogen AI172981
94403_at	229.8	244.2	268.3	145.2	232.9	194.6	RIKEN cDNA 2810413P16 gene
AW121330							
94404_at	27.9	42.2	20.2	48.5	74.5	26.3	vps45 U66865
94405_at	32.4	36.8	41.9	23.3	83.2	141	"Solute carrier family 6
(neurotransmitter transporter, taurine), member 6"							
94406_at	374.5	274.5	242.6	312.1	268.6	284	Putative homeodomain
transcription factor							
94407_at	110.7	102.6	116	126.6	75.8	143.7	RIKEN cDNA 2810405M13 gene
AI835481							
94408_at	590.5	765.7	800.6	747.9	863.2	925.3	Ngfi-A binding protein 1
U47008							
94409_at	173.8	110.4	92.8	126.8	95.1	113.4	RIKEN cDNA 2700094L05 gene

Table_1_Suppl

AI843302								
94410_f_at	617.2	552.5	666.1	529.8	435	586.5	RIKEN cDNA 2700094L05 gene	
AA611413								
94411_at	35.5	37	34.6	37.9	39.6	34	Cyclin-dependent kinase 2	
AJ223732								
94412_at	299.8	267.2	405.5	282.2	216.4	282.1	CDK2	AJ223733
94413_at	404.1	417.2	423.3	394.7	431.7	379.5		AW121487
94414_at	6.9	32.2	12.5	30.8	29.2	9.3	OTC	X07092
94415_at	245	507.8	198.7	227.8	385.1	325.5		AA710439
94416_at	424.1	266.2	406.4	328.2	244.5	272.4	RNA guanylyltransferase and	
5'-phosphatase	AF025653							
94417_at	61.4	65.6	89.9	58.2	68.7	78.9	RIKEN cDNA 2010008E23 gene	
AI852949								
94418_at	211.2	277.3	134.6	169	197.5	105.9	Expressed sequence C77826	
AI839004								
94419_at	311.7	129.7	208.9	223.2	162.9	285.5	RFC1	L23755
94420_f_at	325.5	336	491.2	300.7	419.2	439.9	Phl11	AB000777
94421_r_at	1.7	1.1	2.7	6	4.8	8.2	Phl11	AB000777
94422_at	239.4	563.4	552.7	313.6	752.6	513		AI842938
94423_at	14.8	16.5	27.8	15.6	14.1	19.6		AW049551
94424_at	334.4	373.4	291.5	268.1	306.9	312.6	Expressed sequence AU022220	
AW048712								
94425_at	8.3	6	23.8	8.1	11.6	12.5	"MD1, MD-1"	AB007599
94426_at	766.8	348.4	316.5	565.5	361.6	294.3		AI851052
94427_at	345.8	494.5	244.4	344.5	466.3	273.5	"Coatomer protein complex,	
subunit gamma 1"		AI841737						
94428_at	284	206.1	130	221.3	202.5	120.6	Expressed sequence AI415009	
AI842668								
94429_at	78.5	78.6	111.5	45.3	18.2	93.5	MS1	L26479
94430_at	129.5	129.9	161	143.4	121.6	114.7	Expressed sequence AI850991	
AI850991								
94431_at	19	13.9	70.1	57.6	50.7	69.1	PCDGF	D16106
94432_at	192.8	156.4	83.6	132.1	202	77.9	"Sialyltransferase 1	
(beta-galactoside alpha-2,6-sialyltransferase)"					AI117157			
94433_at	900.3	1460.1	694.9	1037.8	1603.1	1058.1	Expressed sequence AI316867	
AW060684								
94434_at	129.4	136.7	172.3	115.3	126.6	145	Zinc finger protein 95	
U62907								
94435_at	346.9	375.5	256.4	411	453.6	353.2	D10Ertd438e	AI839117
94438_at	173.4	183.3	190.3	134.2	210.2	230.8	"Phosphofructokinase, muscle"	
AI852672								
94439_at	129	277.8	181.5	147.5	266.7	222.1	Expressed sequence AU019795	
AW124363								
94440_at	98.2	95.5	108.8	89.8	97.4	45.6	Expressed sequence AI132487	
AI173533								
94441_at	8	11.3	14.9	26.3	5.7	28.2	Expressed sequence AA960287	
AW061237								
94442_s_at	53.5	39.9	93	54.9	75.6	69.7	RAGE	AF030001
94445_at	1261.2	1843.8	978	1264.1	1707.4	1127.2	Expressed sequence AI115446	
AW125273								
94447_at	19	24.7	15	16.8	13.5	3.1		AA726837
94448_at	390.1	417	281.7	355.4	421.3	319	B-cell leukemia/lymphoma 10	
AJ006289								
94449_at	1028.4	674.7	604.6	810.1	645.8	663	Protocadherin 13	
AI854522								
94450_at	870.9	833.2	623	640.3	711.1	632.1	"DNA segment, Chr 13, Wayne	
State University 123, expressed"				AI854202				
94451_at	634.8	599.5	460.9	587.4	543.5	432.1	"DNA segment, Chr 13, Wayne	
State University 123, expressed"				AI787627				
94452_g_at	1224.3	1154.3	1228	1052.3	1002.9	1123.7	"DNA segment, Chr 13, Wayne	
State University 123, expressed"				AI787627				
94453_at	261.2	236.1	181.7	191.9	161.5	169.3	RIKEN cDNA 1810046J19 gene	
AI852571								
94454_at	1186.4	1389.5	953.6	1142.9	1198.6	979.1	Proline rich protein	
expressed in brain		AF085348						
94455_at	871.1	541.7	1077.5	817.3	491	860.5	RIKEN cDNA 1010001J12 gene	
AA795062								
94456_at	1003.8	944.3	1303.4	949.3	795.8	1623.6	SET translocation	
AI841497								
94457_at	352.7	322.8	305.2	440.6	377.8	399.3	Ubiquitin conjugating enzyme	

Table_1_Suppl							
7 interacting protein 3	AW049735						
94458_at	57	40.3	9.5	46.8	32.6	8.3	Caspase 6 Y13087
94459_at	124.7	45.6	54	92.9	23.2	44.6	Expressed sequence AI462493
AA681764							
94460_at	331.3	576.2	314.9	417.2	622.3	543.6	Expressed sequence AA617404
AA691445							
94461_at	273.8	314.4	322.5	1061.2	1171.2	678.7	Pre-B-cell colony-enhancing
factor AI852144							
94462_at	458.1	567.2	290	420.7	433.3	399.3	"DNA segment, Chr 5, ERATO
Doi 406, expressed"		AW120719					
94463_at	59.3	84	53.1	95.9	132.8	95.4	chloride channel 3
X78874							
94464_at	78.9	68.5	57.5	103.4	91.3	101.4	chloride channel 3
AF029347							
94465_g_at	50.7	60.6	37.5	66.5	58.7	71.8	chloride channel 3
AF029347							
94466_f_at	657	1151.3	873.1	577.5	937.5	801.7	"CCAAT/enhancer binding
protein alpha (C/EBP), related			sequence 1"		U19891		
94467_at	43.5	27.3	21.5	24.8	15.4	7	"CCAAT/enhancer binding
protein alpha (C/EBP), related			sequence 1"		U19892		
94468_at	71.5	53.2	81.6	134.7	78	58.4	Expressed sequence AU022853
AI842102							
94469_at	659.5	540.9	486.6	1076.5	577.6	641.6	Expressed sequence AU022853
AW120950							
94470_i_at	183.1	245.6	149.7	146.9	243.9	176	RIKEN CDNA 1810010K08 gene
AW045974							
94471_r_at	142.7	226.4	116.3	146.1	312.7	159.3	RIKEN CDNA 1810010K08 gene
AW045974							
94472_at	317.5	296.1	284.6	300.5	291.1	292.7	RIKEN CDNA 1810004F21 gene
AW123216							
94473_at	2033.1	1670.5	1969.4	1795.4	1487.7	1670.8	Expressed sequence C79540
AW047951							
94476_at	67.6	49.8	55.5	52.5	45.5	54.8	Expressed sequence AA672926
AA672926							
94477_at	78.5	76	56.4	93.1	97.1	38	Phf2 AW123796
94478_at	662.6	1475.4	973.6	753.6	1577.2	1148.1	"RAB5A, member RAS oncogene
family" AI841377							
94479_at	5.9	3.5	7	5.4	1.9	9.2	RIKEN CDNA 4833408P15 gene
AW124464							
94480_at	182.3	183.3	145.2	172.7	158.3	124.6	RIKEN CDNA 2810025E10 gene
AW260202							
94481_at	142.1	266.6	203.3	142.5	290.8	204.3	AI851321
94482_at	375	352.3	404.3	315.5	293.8	315.6	"Casein kinase II, alpha 2,
polypeptide"		AF012251					
94483_at	310.8	358.7	219.1	323	315.3	291.2	RIKEN CDNA 1110035J23 gene
AW060442							
94484_at	749.4	626.3	685.5	790.1	640.9	686.9	Hbs1-like (S. cerevisiae)
AW227778							
94485_at	536.1	520.3	411.2	464.3	456.3	405.6	"Peroxisomal delta3,
delta2-enoyl-Coenzyme A isomerase"				AI840013			
94486_at	2837.4	2241.7	2357.4	2535.9	2361.3	2142.9	Expressed sequence AA959742
AW125178							
94488_at	413	359.5	336.6	446.8	384.3	365.1	RIKEN CDNA 1110059P08 gene
AI847041							
94489_at	2538	3527	3175.5	2280.6	3466.4	3196.5	Protein tyrosine phosphatase
4a1 U84411							
94490_at	125.7	138.4	106.4	135.8	156	109.7	RIKEN CDNA 1810022F04 gene
AW122419							
94491_at	88.1	81.4	51.4	68.1	93.2	57.5	Peroxisomal biogenesis factor
13 AW123194							
94492_at	3889.7	6200.8	8019	3495.5	6248.1	7724.8	sid23 AB025406
94493_at	64.1	27	49.1	23.5	30.1	16.4	Claudin 3 AF095905
94494_at	323.8	259.5	214.6	294.1	277.8	223.7	Phenylalanine-tRNA
synthetase-like AI840856							
94495_at	27.7	8.7	37.1	16.6	12.6	13.2	RIKEN CDNA 1810008A14 gene
AI854801							
94499_at	603.7	528.2	603.4	503.7	699.3	471	Meningioma expressed antigen
5 (hyaluronidase)		AI835427					
94501_at	276.7	169.5	336.2	227.3	186.4	210.4	Sphingosine-1-phosphate
phosphatase 1 AI835784							

94502_at	538.1	737.4	669.1	Table_1_Suppl 509.6	509.2	716.4	"DNA segment, Chr 13, Wayne
State University 50, expressed"				AW125724			
94503_at	1174.1	893.1	1370.2	914.9	779.6	1149	Cell line NK14 derived
transforming oncogene		AI842492					
94504_at	290.8	408	153.3	266.5	368.2	239.4	RIKEN CDNA 4930570C03 gene
AI838655							
94505_at	94.2	108.9	75.8	215.6	260.9	136.7	Pellino 1 AW124934
94506_at	729.5	411.4	713.4	762.8	347.5	629.3	RIKEN CDNA 3110048P04 gene
AI853113							
94507_at	68.8	88.6	48.9	77.4	70	72.5	"Fatty acid Coenzyme A
ligase, long chain 2"		U15977					
94508_at	556.2	438.1	402.7	606.7	404.3	470.5	RIKEN CDNA 1810020E01 gene
AI853772							
94509_at	199.6	460.2	360.5	236.9	283.1	385	RIKEN CDNA 5930413E18 gene
AI851207							
94510_at	1132.4	1333.2	710	1084.4	943.2	938.3	RIKEN CDNA 2610312E17 gene
AI853476							
94511_at	212.6	250.3	160.3	210.6	242.1	124.9	RIKEN CDNA 2510001K09 gene
AI850546							
94512_f_at	76.3	115.6	58.3	69.6	129.6	92.1	AI843210
94513_r_at	15.3	14.2	13.3	23.5	17.4	45.1	AI843210
94514_s_at	538.7	165.3	81.5	372.3	149.2	38.5	AI853439
94515_at	136.9	221.7	127.7	129.7	223.1	182	Sulfide quinone
reductase-like (yeast)		AW208628					
94516_f_at	122.3	1041.6	735.2	78.2	943.2	809.3	"ENK, Penk" M55181
94517_r_at	71.1	89.6	133.9	13.6	88.4	166.1	"ENK, Penk" M55181
94518_at	508.4	376.1	444.7	629	334.2	339.5	RIKEN CDNA 0610033H09 gene
AW121749							
94520_at	15.6	25.7	34.7	8	16.8	10.3	RIKEN CDNA 2610003J06 gene
AW227576							
94521_at	291.9	252.2	444.9	260.2	241.5	487	"Cyclin-dependent kinase
inhibitor 2D (p19, inhibits CDK4)"				U19597			
94522_at	879.5	614	600.1	817.2	586.9	486.3	Dynactin 3 AF098508
94524_at	260.9	265.5	270.1	188.4	216.2	241.1	Death associated protein 3
AW123469							
94526_at	1130.2	588.6	885.7	833.6	372.7	758.8	"DNA segment, Chr 10, ERATO
Doi 214, expressed"		AI848453					
94527_at	2.7	3.8	4.2	2.9	6.6	3.9	Expressed sequence AI413782
AI842152							
94528_at	394.4	317.7	539.2	365.2	255.6	476.6	Nucleotide binding protein 1
AI846206							
94530_at	469.8	264.2	301.4	243.1	183.9	374.1	Expressed sequence C85417
AI840376							
94531_at	142.3	209.6	192.8	133.7	147.4	172	RIKEN CDNA 2310005O14 gene
AW124582							
94532_at	549.2	838.7	707.9	662.6	639.8	763.5	Atp6e U13841
94534_at	355	232.3	339.1	312.1	249.8	315.1	RIKEN CDNA 1110003P10 gene
AI835446							
94535_at	662.3	802	711.5	691	855.5	728.4	Adducin 1 (alpha)
AW121844							
94536_s_at	4974.2	6088.5	7164.4	4294	6216	6482.6	RIKEN CDNA 2900073G15 gene
AI843417							
94537_at	780.3	1928.3	1818.8	877.4	1095.7	1457.8	RIKEN CDNA 1500001M02 gene
AI838859							
94539_f_at	11	8.5	13.7	8.6	5.4	26.9	"Cyp2d, P450-2D"
M27168							
94540_at	9.4	10.1	12.9	8.5	8.7	11	RIKEN CDNA 1300006E06 gene
AI595772							
94541_at	132	108.2	98.3	89.1	119.3	140.5	RIKEN CDNA 0610006N12 gene
AI839549							
94542_at	89.6	72	120.1	68	79.2	87	Expressed sequence AA408199
AA929348							
94543_at	184.3	190.7	264.1	216	76.6	165.5	RIKEN CDNA 1810042K04 gene
AW049487							
94545_at	32.4	36.2	40.2	32.7	17.2	13.3	RIKEN CDNA 0710005K15 gene
AW123115							
94548_at	1132.9	2133.8	1584.8	1094.7	2368.3	1496.3	RIKEN CDNA 1200003O06 gene
AI790537							
94549_at	557.5	1253.4	337.6	411.4	1361.1	482.4	RIKEN CDNA 1200003O06 gene
AI315650							

	Table_1_Suppl						
94550_at	288.3	333.2	303.1	270.7	345.2	323.4	Sorting nexin 1 AW121324
94551_at	255.6	195.5	203.5	175.8	188.9	225.8	RIKEN CDNA 2510009N07 gene
AI853061							
94552_at	4184.7	3617.5	3137.2	3846.7	3302.3	3140	Poly(rC)-binding protein 1
AI839477							
94554_at	170.7	99.5	78.3	151.7	8.9	70.6	RIKEN CDNA 4021401A16 gene
AW120965							
94555_at	338.3	290.4	349.1	375.3	279	431.4	RIKEN CDNA 5730408C10 gene
AI845579							
94556_at	83.6	486.5	326.1	166.6	888.4	584.1	RIKEN CDNA 2410004M09 gene
AI746846							
94557_at	37.1	16.5	25.9	21.6	13.2	25.8	RIKEN CDNA 2010015D03 gene
AI850893							
94558_g_at	523.1	418.2	539.1	462	365.9	425.3	RIKEN CDNA 2010015D03 gene
AI850893							
94559_at	195.3	190.1	285.5	197.5	192.3	244.5	RIKEN CDNA 2010015D03 gene
AW210248							
94561_at	633.1	792.6	370	842.5	1175.2	507.9	Epithelial protein lost in
neoplasm	AI836140						
94562_at	364.3	303.7	239	360.5	306.9	299.3	Glyceronephosphate
O-acyltransferase	AI843968						
94563_at	3.3	7.7	6.7	1.6	3.1	3.3	alpha-albumin AJ011080
94564_at	32.2	18.9	100.3	26.1	32.7	65.6	"Sulfotransferase family 4A,
member 1"	AF059257						
94565_at	6.4	6.6	13.2	14.5	3.9	3.4	TIPR AB012393
94566_at	13	10.1	25.6	11	16.8	29.3	G protein-coupled receptor
G2A AF083442							
94568_at	14.8	9.4	18.5	8.5	10.1	10.3	Regulator of G-protein
signaling 6	AF061933						
94571_at	4.1	1.6	7.4	4.1	9.5	18.1	"Vomeroneasal 1 receptor, A1"
Y12725							
94618_at	23.1	20.5	29.8	13.5	18.8	23.6	Forkhead box B2 X92591
94619_at	130.9	61.9	107.7	58	90.7	83.9	GluR delta-1 D10171
94621_at	178.9	165.8	216.3	186	148.4	207.3	Forkhead box D2 AF023915
94622_at	31.6	36.8	47.3	35.3	49.7	31.2	"G protein coupled receptor,
family C, group 1, member H"	U17252						
94623_at	45.9	33.8	64	38.8	38.1	46.6	Enamelin U82698
94624_at	4.5	8.6	26.2	12.9	3.8	4.9	Serine/threonine kinase 22
substrate 1	AF025310						
94625_at	100.3	115.7	127	100.5	69.2	62.4	Otogelin U96411
94626_at	18.3	27.8	22.4	17.1	15.9	30.3	Neurexin 4 (contactin
associated protein)	AF039833						
94627_at	29.5	39.6	42.2	17.3	23	24.6	Factor in the germline alpha
U91840							
94628_r_at	22.3	10.4	27	12.5	5.2	30.6	"Androgen binding protein,
alpha" AF039064							
94630_at	6.5	4.1	12.3	16.8	4.9	24.6	"Zinc finger protein,
subfamily 1A, 2 (Helios)"	AF044257						
94631_at	23	90.5	95	23.5	81.1	89	mP2XM AB010883
94632_at	19.1	3.1	5.8	4.2	18	3	Probasin AF005204
94633_at	36.9	3.1	18.1	26.7	2.5	17.7	Glucagon Z46845
94634_at	20	33.3	115.6	23.7	23.6	16.8	Tachykinin receptor 2
x62933							
94635_at	20.5	13.4	21.4	12.9	11.1	30.4	Tachykinin receptor 1
x62934							
94636_at	8.8	132.6	116.8	5.4	222.6	177	Hoxa13 U59322
94637_at	54.6	51.1	51.5	34.9	27.7	40.5	"Sema domain, immunoglobulin
domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B"							
x85992							
94638_at	3.4	2.5	6.2	1	1.4	2.3	U62675
94639_at	1.6	2.4	10.9	1.3	2.8	11.1	Svs2 X91270
94640_at	15.6	11.9	29.9	9.8	12.4	22.3	Cadherin 9 U69136
94641_at	13.5	6.2	9.5	18.2	3.6	6.1	Cadherin 10 U69137
94642_at	29.9	31.9	25.7	9	10.5	49.1	Guanosine diphosphate (GDP)
dissociation inhibitor 2	U07951						
94643_at	49.9	59.4	42.1	45.8	77	19.4	Tumor-associated antigen 1
U35836							
94644_at	14.6	20.9	24.2	7.7	11	6.8	Bche M99492
94645_at	2.6	4.2	5.3	1.9	3.6	4.2	GABA-A receptor alpha-3
subunit M86568							

	Table_1_Suppl						
94657_at	5.7	11.7	2	0.6	1.7	2.3	"DNA segment, Chr 8, Wayne
State University 26, expressed"			AA407378				
94662_at	111.8	110.4	130.1	97.6	99.7	122.4	Expressed sequence AA409766
AA409766							
94663_at	15	35.7	11.5	30.8	30.5	12.4	Expressed sequence AA407151
AA407151							
94664_at	8.8	5	14.4	7	6.9	10	Expressed sequence AA408304
AA408304							
94665_at	45.2	10.8	41.3	25	11	52.3	"Phospholipase A2, group v"
AA408341							
94667_at	78.4	45.8	129.8	57.7	33.4	72.4	Expressed sequence AA408396
AA408396							
94668_at	17.9	15.7	16.4	3.1	4.7	23.7	"DNA segment, Chr 3, Wayne
State University 167, expressed"				AA408385			
94674_at	57.3	34.9	36.9	34.8	6.9	41.9	"DNA segment, Chr 1, Wayne
State University 158, expressed"				AA408617			
94683_at	38	26.4	11.2	16.3	9.3	37.1	Expressed sequence AA516738
AA516738							
94684_at	6.8	4.5	3.4	11.2	10.6	5.5	AA516942
94685_at	8.3	6.9	16.7	19	15.3	10	C76510
94686_at	10.3	18.2	16.4	5.4	7.1	12.6	Expressed sequence C76533
C76765							
94687_at	5.9	4.6	4.3	3.1	3	4.8	Forkhead box B1 U90538
94688_at	4.7	5.7	6.9	5.3	10.9	8.5	Max dimerization protein
x83106							
94689_at	186.8	276	204.7	211.5	210.1	197.1	Expressed sequence C79248
C79248							
94690_at	4.7	3.5	5.8	4	4.2	5	Expressed sequence C79490
C79514							
94691_at	23.2	31.2	8.2	31.8	18.2	19.1	C80498
94692_at	28.4	40.4	67.8	42.7	33.6	48.9	Glutathione peroxidase 5
x53780							
94693_at	6.1	4.6	13.3	2.4	4.1	5.7	C79135
94694_at	26.6	25.1	55.5	17	13.2	27.2	PC1 M69196
94695_at	44.1	64	98.3	92.6	66.1	59.6	Expressed sequence C81521
C81411							
94696_at	13.7	14.5	14.8	16.6	14	14.8	Cmkbr4 U15208
94697_at	71.6	69.3	178.7	76.9	79.2	133.6	Gardner-Rasheed feline
sarcoma viral (Fgr) oncogene homolog				x52191			
94698_at	27.3	14.1	14.3	17.4	27.4	50	Friend leukemia integration 1
x59421							
94699_at	102.6	119.8	114.1	116.8	95	141.2	IAP promoted placental gene
x58523							
94700_at	16.8	22.1	46.7	20.7	4.3	4.3	Tsha J00643
94701_at	21.1	3.4	5.8	7.6	16.3	16.6	"Phosphodiesterase 6B, cGMP,
rod receptor, beta polypeptide"			x55968				
94702_at	2.5	7.4	21.8	2.4	9.3	6.3	"DNIIR, RIIDN, TbetaRII,
TbetaR-II"	D32072						
94703_at	24.7	16.2	11.9	16.3	35.1	24.6	Krt2-2 M24151
94704_at	72.4	1305.4	519.3	72.1	1160.3	493.6	WNT1 inducible signaling
pathway protein 2		AF100778					
94705_at	11.3	47.1	12.3	30.1	63.1	25.4	Eyes absent 1 homolog
(Drosophila)	U61110						
94706_s_at	261.9	224.1	283.5	223	269.6	315.7	Eyes absent 1 homolog
(Drosophila)	AI327488						
94707_s_at	48.9	9.5	21.8	9.9	9.8	14.4	Amelogenin M10095
94708_at	39.9	41.7	33.7	38	17.4	31.4	"Protein tyrosine
phosphatase, receptor-type, N polypeptide 2"				U57345			
94709_at	86.9	65.4	87.7	56.8	48.8	50.2	mGCMB D88611
94710_g_at	4.2	19.6	8.8	3.6	8.8	10.4	mGCMB D88611
94711_at	5.8	14.5	18.2	5.8	12.5	14.6	mGCMA D88612
94712_at	4.8	174.9	128.2	32.8	204.2	144.7	Vascular endothelial growth
factor C	U73620						
94713_at	220.9	427.7	632.9	191.9	410.1	480.2	Myosin VIIa U81453
94714_at	5.1	6.4	7.1	3.6	2.2	6.5	"Nerve growth factor, gamma"
x00472							
94715_at	19	28	41.9	18.5	13.7	31.6	"Cytochrome P450, 1a1,
aromatic compound inducible"			K02588				
94716_f_at	12.4	24.7	9.8	27.4	38	18.6	Kallikrein 9 M17962
94717_f_at	22.9	13.4	29.1	15.9	28.2	17.5	Ifa2 K01238

				Table_1_Suppl			
94718_at	2.2	1.3	3.1	1.3	1.1	4	Hle L04141
94719_at	3.3	3.2	2.5	2.5	5.9	6.9	MK1.6 M96688
94720_at	64.6	72.2	96.4	69	89.5	70.7	"E26 avian leukemia oncogene
1, 5' domain"	M58482						
94721_at	33.2	16.1	7.5	18.9	9.2	16.5	DSPP AJ002141
94722_f_at	14.8	13.4	17.4	9.7	10.7	21.6	"Vomeronal 2, receptor, 10"
AF011420							
94723_at	20.2	20.4	39.8	5.5	4.9	7.7	NAT1 U37119
94724_at	1.4	37.7	8.3	1.1	33.4	4.4	Matrix metalloproteinase 10
Y13185							
94725_f_at	127.2	138.7	135.2	104.4	149.8	131.8	X88903
94726_at	6.7	6.7	8.3	5.2	9.2	5.7	M21203
94727_f_at	28.4	25.9	30.6	32.8	25.8	42.6	"2-cell-stage, variable
group, member 1"	AF067057						
94728_f_at	9.9	10.1	11.1	3.4	13.8	9.5	MMCP-1 X68803
94729_r_at	12.5	9.6	18	17.1	11.7	25.6	MMCP-1 X68803
94730_at	10.5	2.1	9.2	7.5	1	1.3	Aeg-2 M92850
94731_at	27.3	47.7	86	8	26	31.8	Stac D86639
94732_at	13	12.3	9.8	11.5	3.4	6.7	Rptn X99251
94733_at	63.3	45	121.8	62.9	28.9	89.4	P glycoprotein 2
J03398							
94734_at	6.8	7.7	28.8	4.1	20.6	8.2	Orosomucoid 2 M12566
94735_s_at	82.4	89.1	128.1	44.8	76.7	102.1	MMCP-L M57401
94736_at	51.7	76.8	71.9	47.5	104	36.4	Lysosomal trafficking
regulator	U52461						
94737_at	11.2	9.5	9.5	9	8.9	11.9	Adcy8 U85021
94738_s_at	0.7	0.7	1.5	0.7	1	0.9	"Defensin related cryptdin,
related sequence 2"	M33227						
94739_at	41.2	73.1	46.9	31.1	71	50.5	Transient receptor protein 1
U73625							
94740_g_at	10.4	31.4	3.5	3.6	22.4	3.2	Transient receptor protein 1
U73625							
94741_at	4.6	7	11.5	8.6	13.7	7.2	Tesp2 AB008911
94743_f_at	22.1	9.2	12.1	35	4.3	21.3	M29009
94744_at	88.7	33.3	67.7	68	37.4	47	Nkrp1-b M77677
94745_f_at	44.6	67.6	47.5	62	75.7	53.1	Eukaryotic translation
initiation factor 1A	U28419						
94746_at	13	19.4	13.7	5.9	3.7	9.5	"Histocompatibility 2, T
region locus 24"	L22338						
94747_at	10.9	10.9	15.3	10.9	9.8	13	"Colony stimulating factor 2
receptor, beta 1, low-affinity (granulocyte-macrophage)"	M34397						
94748_g_at	77.1	65.3	136.9	95	52.7	98.1	"Colony stimulating factor 2
receptor, beta 1, low-affinity (granulocyte-macrophage)"	M34397						
94749_f_at	37.2	34.1	8.5	24.8	2.4	40.4	variable group of
2-cell-stage gene family	AF067062						
94750_at	7.1	4.2	8.8	3.1	4.4	7	Deleted in azoospermia-like
U46694							
94752_s_at	18.4	61.6	32.1	13.6	74.9	34.9	SNO U10531
94753_at	14	7.7	21.8	10.7	21.8	6.1	GNA-15 M80632
94754_at	3.5	3.5	3.7	6.1	6	2.1	"L3, Lhx7" D49658
94755_at	5.1	18	37.2	4.3	5.9	5.1	Interleukin 1 alpha
M14639							
94756_at	7	9.8	3.3	4.1	3.3	20	H3f2 M32461
94757_at	152.1	123.5	176.5	116.2	90.1	153	Cystic fibrosis transmembrane
conductance regulator homolog	M60493						
94758_s_at	15.7	6.6	18.9	1.8	11	6.1	Cystic fibrosis transmembrane
conductance regulator homolog	X72694						
94759_at	18.1	35.9	16.4	11.3	48.1	20.9	Expressed sequence AI448995
AI448995							
94760_at	2.6	4.2	4.2	5.5	4.1	2.7	AA177484
94761_at	10.3	404.7	125.6	30.9	2830.4	1658.5	"fic, marc, mcp3"
X70058							
94762_at	61.1	57.3	77.2	57.6	52.6	54	Coagulation factor II
(thrombin) receptor-like 2	U92972						
94763_at	8.2	9.9	11.7	7.5	7.1	12	"Muscle, skeletal, receptor
tyrosine kinase"	U37709						
94764_at	76.1	53.5	73.6	42.6	40	76.3	Itgal M60778
94765_at	90.2	58.7	80.4	75	36.5	94.1	AA050528
94766_at	12910	12050.5	17607.7	11028.9	12551.3	15878.9	M17878
94767_at	7761.3	4196.5	4952.5	7262.1	3844	4775.9	Rps11 U93864

94768_at	2035	1938.8	2224	1942.3	2171.9	2503.7	Rad21 D37790
94769_at	39.3	7.2	8	12.6	10.9	7.1	Matrix metalloproteinase 8
U96696							
94770_at	136.7	120.9	96	242.6	219.1	144.1	Expressed sequence AI553596
AI553596							
94771_at	50.6	59.4	51.6	58.8	73.4	38.3	RIKEN cDNA 9030412M04 gene
AA178600							
94772_at	9.9	22.4	12.6	9	4.9	4.1	Nkrp1-a M77753
94773_at	3.5	7.5	7.8	2.9	3.9	6.4	mGk-4 X01801
94774_at	25.2	78.7	27.1	1100.7	1094.6	597.6	"Ifi202, Ifbip-1"
M31418							
94775_at	375.5	367.8	356.2	274.3	270.8	311	neurophysin I/oxytocin
M88355							
94776_f_at	368.6	8.1	13.4	379.6	7.2	9	"killer cell lectin-like
receptor, subfamily A, member 4"				U10090			
94777_at	48.4	30.5	23.7	11.4	25.7	16	Alb-1 X13060
94778_at	46.4	119.1	146.4	41.3	118.9	115.2	"Aldehyde dehydrogenase
family 1, subfamily A4"							
U96401							
94779_f_at	27	1.9	7.7	6.5	4.5	6.4	"killer cell lectin-like
receptor subfamily A, member 9"				U34891			
94780_at	70.1	140	91.1	84.5	117.4	99.8	"DNA segment, Chr 16, Wayne
State University 73, expressed"				AI987985			
94781_at	65	71.2	102.7	43.8	56.3	52.7	Hba-a1 V00714
94782_at	0.9	6.7	5.3	5.1	5.2	1	Expressed sequence C78142
C78137							
94783_at	3.1	3.7	4.6	3	5.1	7.6	Expressed sequence C79452
C79452							
94784_at	426.8	270.4	599.8	397	245.4	523.5	Expressed sequence AI593484
AI593484							
94785_at	31.5	8.6	37.7	6.5	21.5	7.3	"DNA segment, Chr 7, ERATO
Doi 128, expressed"							
C80266							
94786_at	42.7	30.3	20.3	36.8	25.4	14.8	Expressed sequence C81272
C81191							
94787_at	154.5	89.5	178	118.4	108.1	110.9	Expressed sequence C77140
AA914517							
94788_f_at	7762.8	5972.2	9115.8	5901.7	5134.6	8063.2	Tubb5 X04663
94789_r_at	6262.2	5175.2	5993.1	5672	4916.9	5741.4	Tubb5 X04663
94790_at	59.6	79.2	54.2	43.3	84.3	43.4	RIKEN cDNA 1110061017 gene
AA681807							
94791_s_at	304.5	265.3	282.5	237.1	272.8	303.3	ltk M90470
94792_at	10.7	8.7	36.5	37.8	25.9	11.5	AI447305
94793_at	8.7	31.8	9.9	5.7	19.4	6.3	Expressed sequence AI505014
AA796791							
94794_at	4346.8	6420.2	5598.2	4948.4	5895.6	6199.7	MFH X52561
94795_at	26.3	21	61.1	26.8	18.7	35.2	HSD3b5 L41519
94796_at	1849.1	2083.1	1636.7	1503.3	1808.2	1544.5	AA710643
94797_at	8.7	4.9	6.1	6.2	3.8	9.4	AI120514
94798_at	12.4	3.8	12.8	18.8	1.6	2	AI450248
94799_at	29.3	42.2	25.7	16.9	27.9	50.4	"Cf8, Cf-8, FVIII"
L05573							
94800_at	3.4	21.3	11.8	16.9	7.7	16.5	AA185333
94801_at	90.3	180.3	111.7	72.6	151.8	96.2	RIKEN cDNA 4631434019 gene
AI607332							
94802_at	221.7	263.9	252.2	107.5	167.9	380.3	RIKEN cDNA 2010004A03 gene
AI846678							
94803_at	102.9	131.5	127.3	84	127.4	91.2	Pre B-cell leukemia
transcription factor 1							
AF020197							
94804_at	233.9	410.6	267	266.6	321.3	285.1	Pre B-cell leukemia
transcription factor 1							
L27453							
94805_f_at	5794.6	3231.6	7385.3	5198.6	2590.2	7483.4	M33988
94806_at	872.8	600.2	594.9	783.5	551.4	405	RIKEN cDNA 2610103L06 gene
AW125336							
94807_at	512.1	549.7	630.4	556.3	547.8	657.5	RIKEN cDNA 1300019P08 gene
AI848354							
94809_at	46.1	6.7	10.1	29	18.2	5.9	Tumor susceptibility gene 101
U52945							
94810_at	1619.9	1421.8	1468.7	1611.2	1278.1	1468.2	Ewing sarcoma homolog
X79233							
94811_s_at	75.1	91.2	85.4	61.2	94.6	46.7	"General transcription factor
IIH, polypeptide 1 (62kd subunit)"				AJ002366			

94812_at	405.3	474.6	371.8	300	433.1	395.9	"General transcription factor
IIH, polypeptide 1 (62kD subunit)"				AA684175			
94813_at	2175.8	1712.7	1112.9	1680.8	1486.9	1127.4	Growth arrest specific 1
x65128							
94814_at	2381.1	2426.8	2478.5	2045.8	2886.6	2107.7	"Guanine nucleotide binding
protein, alpha inhibiting 3"			AI957190				
94815_at	162.1	540.3	116.2	160	474.3	152.1	"2,3-bisphosphoglycerate
mutase" x13586							
94817_at	3031.6	2715.3	2717.7	3182.2	2536.1	3092.4	"Serine (or cysteine)
proteinase inhibitor, clade H (heat shock protein 47), member 1"						x60676	
94818_at	246.8	116.3	142.2	280.5	226.1	167.1	BTB (POZ) domain containing 1
AW047223							
94819_f_at	943.3	1979.4	1474.5	857.8	1978.1	1217.1	Cyclin I AF005886
94820_r_at	135	347.3	190.3	145.2	341.6	196.7	Cyclin I AF005886
94821_at	463.8	271.7	183.7	465.1	222.9	194.5	X-box binding protein 1
AW123880							
94822_at	32.5	5.6	10.6	7.4	15.2	7.4	RIKEN CDNA 2610305M23 gene
AI843819							
94823_at	8085.2	5363.6	7749.8	7109.4	4135.3	6992.2	Protein kinase C substrate
80K-H AI835315							
94825_at	25.2	16	27	17.4	16.7	19.1	PLAP M57958
94826_at	859.1	978.4	1021.7	842.2	880	844.4	Integrin beta 4 binding
protein Y11460							
94827_at	6.8	13.2	28.6	6.2	7.6	12.1	FXVD domain-containing ion
transport regulator 2		x70060					
94828_at	692.3	523.1	506.5	632.9	423.9	443.5	"Opioid receptor, sigma 1"
AF004927							
94829_at	553.4	167.3	520.1	357.1	384.1	626.9	RIKEN CDNA 1110020A09 gene
AW121838							
94830_at	367.6	463.7	252.8	423.6	646.1	360.2	Hypothetical protein MGC7474
AI854300							
94831_at	1914	3394.9	2753	2218.7	3374.7	2910.3	M65270
94832_at	155.6	514.4	254.3	245.5	680	424.5	xid U58105
94833_at	1590.7	1749	748	2035.2	2265.4	880.8	TSC-36 M91380
94834_at	395	31.4	17.3	386.8	31.3	42.9	Ctsh U06119
94835_f_at	2369.2	2193.3	2190.2	2988.9	2296.7	2557.2	"Tubulin, beta 2"
M28739							
94836_at	28.3	17.2	28.6	18.7	14.5	16.6	Expressed sequence C79445
C79445							
94837_at	3372.1	2621	2743.3	3103.9	2578.2	2853.2	"Eukaryotic translation
initiation factor 3, subunit 8 (110 kDa)"					U67328		
94838_r_at	38.3	56.8	49.4	60	49.2	58.7	Proliferin K02245
94839_at	587.7	572.8	640.4	580	594.9	614.5	Nucb M96823
94840_at	498.6	1225.4	490.4	450.8	1179	401.6	Hexa U05837
94841_at	1045.1	1029.8	1098.3	1249.8	1122.5	1102.1	"Proteasome (prosome,
macropain) subunit, alpha type 5"				AW048997			
94842_at	590.7	389.4	470.4	681.4	314.5	376.7	Expressed sequence AI035728
AI853630							
94843_at	218.2	114.4	157.9	221.1	91.2	182.5	RIKEN CDNA 2410012M21 gene
AW045413							
94844_at	18.5	31.1	5.8	29.9	26	41.8	RIKEN CDNA 2810465016 gene
AI648758							
94845_at	731	1139.5	608	660.5	1076.4	600.4	AW125736
94848_at	43.3	23.7	16.6	22.8	19.7	34.8	Mif L39357
94849_at	9.4	2.5	12.4	4.4	4.9	3.9	Macrophage migration
inhibitory factor		AI848170					
94850_at	1050.1	586.8	441.9	1074.9	612.6	475.1	"Acyl-Coenzyme A thioesterase
3, mitochondrial"		AJ238894					
94852_at	45.4	32.4	29.9	29.1	33.1	2.5	Glutamine synthetase
U09114							
94853_at	378.8	536.9	509.6	408.5	525.3	466.3	Gnb1 U29055
94854_g_at	859	1015.4	606	907.1	1098.4	643	Gnb1 U29055
94855_at	306.9	164	235	212.7	148.5	210.5	Prohibitin x78682
94856_r_at	23.8	14.8	43.5	11.8	4.3	10.2	"DNA segment, Chr 4, ERATO
Doi 13, expressed"		AI842362					
94857_at	135.8	76.5	73.5	116.4	63.2	70.2	N-methylpurine-DNA
glycosylase	U10420						
94860_at	866.6	887.7	860.2	786.6	816.3	741.8	"Translocator of inner
mitochondrial membrane 17 kDa, a"				AW121821			
94861_at	144.2	148.5	205.8	208.2	269.9	218	RIKEN CDNA 4930453N24 gene

Table_1_Suppl

AA624073								
94862_i_at	1099.3	1169.2	1082.3	1167.4	690.7	1370.2	RIKEN cDNA 2010320M17 gene	
AI850000								
94863_r_at	263.9	179.4	371	203.4	207.9	382.8	RIKEN cDNA 2010320M17 gene	
AI850000								
94865_at	365.3	302.9	225.4	388.8	273	309.4	"Hypothetical protein, MGC: 7513"	AW050059
94866_at	20.7	59.2	80.8	17.7	42	37.5	RIKEN cDNA 1500011E11 gene	
AI848915								
94868_at	639.8	491.9	380.2	758.9	524.9	432.9	RIKEN cDNA 1110018N24 gene	
AW049812								
94869_at	539.8	464.4	383.8	480.5	561.2	336	AE-binding protein 2	
AW120832								
94870_f_at	271.1	230	226.9	348.3	202.1	139.2	RIKEN cDNA 2900019I22 gene	
AW124226								
94871_r_at	405.1	349.1	187.3	359	278.2	212.8	RIKEN cDNA 2900019I22 gene	
AW124226								
94872_at	4.3	4.2	1.5	2.1	5.6	2.6	Acid sphingomyelinase-like phosphodiesterase 3a	Y08135
94874_at	11.9	6.9	7.5	2.5	3.6	4.9	Ap1p1 L04538	
94875_at	299.1	240.4	271.7	258.6	239.7	303.4	Mitochondrial ribosomal protein L20	AI838915
94876_f_at	1114.6	1530.6	1882.3	1162.2	1320.7	1833.5	Golgi reassembly stacking protein 2	AI849207
94877_at	65.7	54.1	72.5	56.8	56.7	54.6	BTB (POZ) domain containing 1	
AI848446								
94878_at	529.9	364.8	310.9	426.1	383.9	310.5	BTB (POZ) domain containing 1	
AW125224								
94881_at	513.6	79.8	90.3	545.2	92.4	89.6	Cyclin-dependent kinase inhibitor 1A (P21)	AW048937
94882_at	455.7	1058.9	522.9	509.6	1331.3	596	"DNA segment, Chr 9, Wayne State University 20, expressed"	AA684506
94885_at	493.7	496.1	450.1	396.8	468	393.5	RIKEN cDNA 4632417G13 gene	
AI840062								
94886_at	293.4	371	531.2	260.6	358	313.5	Canx L18888	
94889_at	2127.4	2873.8	2605	1851.4	2687.7	2917.5	"Vesicle-associated membrane protein, associated protein A (33 kDa)"	AW121235
94890_at	16.5	17.7	9.3	13.5	4	25.3	Mea-1 D17341	
94891_s_at	123.3	283.7	265.3	185.1	261.1	312.3	Mea-1 M27938	
94892_r_at	475	836.4	570.5	433.7	661.2	501.1	Mea-1 M27938	
94893_at	127.5	98.3	115.7	159.8	118	142.5	RIKEN cDNA 2610301B20 gene	
AI840411								
94895_at	489.4	370.9	430.7	424.9	318.6	442.2		AW122948
94896_at	465.7	433	382.3	437	487.1	326.4	Hnrapab D90151	
94897_at	544.8	583	612.1	580.7	475.2	558.2	phgpx D87896	
94898_at	279.4	522.7	481	214.3	537.5	447.9	RIKEN cDNA 2010004P11 gene	
AI848555								
94899_at	3653	2478	3234.1	3675.6	2715.2	3310.3	Rho interacting protein 3	
U73200								
94900_at	19.3	57.5	33.5	31.8	60.8	61.7	Surfactant associated protein C	AA921489
94902_at	335.6	366.4	864.4	339.5	372.5	776.1	Sod3 U38261	
94903_at	1479	1450.6	1080.4	1354	1431.3	1161.5	RIKEN cDNA 3930401E15 gene	
AI850801								
94906_at	17.7	21.5	22	20.5	12.6	30.6	"Adh-1, ADH-AA" M22679	
94907_f_at	622.3	684	1410.3	536.5	554.4	1224.7	RIKEN cDNA 1110001J03 gene	
AW045632								
94908_r_at	95.6	217.7	228.2	130.7	144.4	240.9	RIKEN cDNA 1110001J03 gene	
AW045632								
94909_at	830.5	759.7	1052.9	805.3	594.1	988.5	RIKEN cDNA 1810006P02 gene	
AW046919								
94910_at	719.6	784.7	967.2	647.7	649.7	888.4	Nuclear distribution gene E	
homolog (Aspergillus)								AW120739
94912_at	883.1	871	966.4	835.4	653.5	948.7		AI835592
94913_at	627.5	577.9	359.5	1005.8	1108.9	654.7	Ras-GTPase-activating protein (GAP<120>)	
SH3-domain-binding protein 2				U65313				
94914_at	43.5	8.5	60.6	39.3	53.5	45.8	RIKEN cDNA 2210415F13 gene	
AW121391								
94915_at	1882	1828.1	1428.1	1452	1693.4	1411.6	Peptidylprolyl isomerase B	
X58990								

94916_at	595	605.4	251.3	Table_1_Suppl	617.4	728.8	269.8	"Cytochrome P450, 51"
AW122260								
94917_at	63.9	66.4	53.4	104.6	56.9	58.8		F-box only protein 8
AI844932								
94918_at	936.7	1036.4	809	1056.2	1121.5	811.7		Expressed sequence C76919
AI839392								
94920_at	117.2	84.3	91.3	90.4	84	85.3		Expressed sequence AI415282
AI854028								
94921_i_at	0.4	0.9	1	0.5	0.3	0.5		AI415282 AA220757
94922_i_at	121.3	112.1	42.6	100.2	116.9	35.3		"DNA segment, Chr 8, ERATO
Doi 69, expressed"		AA543502						
94923_f_at	1607.9	704.5	811.5	1130.8	1022.1	733.7		"DNA segment, Chr 8, ERATO
Doi 69, expressed"		AA543502						
94924_at	102.6	176.2	179.5	133.6	194.5	95.5		Proline-rich Gla
(G-carboxyglutamic acid) polypeptide 2				AW122679				
94925_at	362.6	289.7	186.5	290.5	203.6	188.3		RIKEN cDNA 1810055D05 gene
AA754865								
94927_at	1.4	0.8	4.7	2	1.2	2.8		Testis lipid binding protein
U96149								
94928_at	136	135.1	162.4	195.1	166.5	210.2		"p75, Tnfr2, CD120b, TNF-R2,
Tnfr-1" x87128								
94929_at	418.2	583.9	705.5	326	465.2	462.8		PTP-1B M97590
94930_at	20.2	136.1	66.6	24.7	178	52.4		THBS2 L07803
94931_at	345.8	309.3	226.2	363	259.3	216.2		RIKEN cDNA 1810045K17 gene
AI851104								
94932_at	564	543.8	661.6	392.1	305.7	480.3		Pdgfa M29464
94933_at	238.3	236.2	92.8	245.5	255.6	136.3		AI853739
94934_at	3.9	11.6	34.5	1.9	14.9	5.3		"Angiotensin II receptor,
type 2" U04828								
94935_at	70.8	88.4	133.3	41.5	85.5	84.8		FK506 binding protein
12-rapamycin associated protein 1				AI843739				
94936_at	1.2	1.1	1.9	1.1	1.1	2.8		Mep-1b L15193
94937_at	87.6	84.3	90.3	90	69	103.7		AW121594
94939_at	2.1	3.8	1.9	2.6	3.1	2.7		CD53 antigen X97227
94940_at	79.7	98.2	78.4	62	120.4	88.7		Methylcrotonoyl-Coenzyme A
carboxylase 1 (alpha)								
94941_at	85.9	161.5	126.6	78.5	130.8	111.7		Eukaryotic translation
initiation factor 2 alpha kinase 4				AJ243533				
94942_at	472	513.2	741	410.7	453.6	590.7		RIKEN cDNA 1700057K18 gene
AI854108								
94944_at	48.4	40.4	66.3	39.5	87	135.1		"Protein kinase, cAMP
dependent regulatory, type I beta"				AW125016				
94945_at	150.8	58.5	19.6	166.7	61.2	18.2		RIKEN cDNA 2310065H03 gene
AI847650								
94946_at	102.3	81.2	171.1	93.1	70.8	136.4		Mitogen activated protein
kinase kinase kinase 3		U43187						
94947_g_at	124.9	120.5	306.6	99.3	98.1	243.7		Mitogen activated protein
kinase kinase kinase 3		U43187						
94948_at	467	612.6	876.5	372.4	517.5	689.9		Thyroid hormone receptor
interactor 6	AF097511							
94951_at	393	326.6	309.2	355.9	297.4	306.7		RIKEN cDNA 5830482G23 gene
AI853260								
94952_at	758.4	955.6	1424.3	723.6	1014.3	1060.6		"Ribosomal protein, large,
P1" AI152780								
94953_at	792.7	674.5	896.2	652.7	691.3	1029.6		Rac GTPase-activating protein
1 AW122347								
94954_at	683.3	1047.3	468.1	601.7	847.6	517		RIKEN cDNA 2610306D21 gene
AI846628								
94955_at	11.1	72.2	74.8	39.2	48.8	79.9		RIKEN cDNA 5530600A18 gene
AW125433								
94956_at	126.1	217.8	219.1	110.8	159.2	210.5		DiGeorge syndrome chromosome
region 6	AF021031							
94957_at	210.3	389.3	271.5	218	369.4	234.2		"Solute carrier family 3,
member 1"	AW121154							
94958_at	53.5	68.7	85.4	27.6	69.2	62.5		AI850923
94961_at	29.7	42.5	45.2	26.2	32.4	16.7		Caseinolytic protease X
(E.coli)								
94962_g_at	7	5.1	16.9	6	6.3	6.3		Caseinolytic protease X
(E.coli)	AI851962							
94963_at	5584.1	5122.3	7114	5432.6	5720.9	6837.3		Expressed sequence AI462105

Table_1_Suppl

AI462105								
94964_at	280.4	517.4	284.3	630.6	982.9	300.1	vinculin	L18880
94966_at	568.2	526.3	330.6	755.8	573.3	387.1	Glucose-6-phosphate	
dehydrogenase X-linked		Z11911						
94967_at	130.5	305.8	192.2	104.3	321.9	222	"DNA segment, Chr 19, ERATO	
Doi 410, expressed"		AI851365						
94968_at	655.1	651	772	648.8	533.9	841.4	Nuclear transcription	
factor-Y gamma	AW048793							
94969_at	34.6	46.2	43.4	66.1	22.9	24.7	Nuclear transcription	
factor-Y gamma	U62297							
94970_at	143.4	155.3	149	125.6	168.5	121.5	AI852314	
94971_at	194.7	92.4	188.2	154.4	92.3	120.6	RIKEN CDNA 2410006H10 gene	
AI317217								
94972_at	424.1	425.9	511.9	527.2	448.6	520.8	"RNA binding motif, single	
stranded interacting protein 1"		AB026569						
94973_at	406.8	250.3	223.7	456.5	297.6	288.7	RIKEN CDNA 5830462I21 gene	
AA840126								
94975_at	240.5	389.2	166.5	226.8	335.8	194.7	"DNA segment, Chr 9, ERATO	
Doi 85, expressed"		AI845607						
94976_at	482	147.1	386.8	632.1	220.8	409.8	EST AA764025	AI845877
94977_at	40.8	159.8	141.8	49.5	154.4	117.9	Itpr1	X15373
94978_at	1204.6	954.8	784.1	898.7	860.3	1039.7	AI839775	
94979_at	319.8	451.6	367.2	383.7	411	373.3	Expressed sequence C77245	
AW121624								
94980_at	205.3	180.7	166.3	240.9	203.6	194	RIKEN CDNA 2010300F21 gene	
AI006319								
94981_i_at	67.1	105.5	64.9	57.5	64	72.6	Expressed in non-metastatic	
cells 3	AI852470							
94982_f_at	96.3	125.3	126.9	101.7	83.7	102.9	Expressed in non-metastatic	
cells 3	AI852470							
94983_at	150.9	107.7	61.5	134.8	75.8	80.3	RIKEN CDNA 9030624B09 gene	
AI851614								
94985_at	539.2	686.6	662.9	711.4	702.4	597.7	NS1-associated protein 1	
AI846392								
94986_at	152.7	113.6	212.3	126.2	106.5	194.7	Gng3	AF069953
94987_at	61.8	74.2	12.6	85	26.6	37.2	"Pempt, Pempt2"	U25051
94988_at	52	23	29.5	32.3	16.6	79.7	Expressed sequence	AI463227
AI840761								
94989_at	1301.5	1209.2	969.5	1288.3	1377.9	1160	Expressed sequence	AI463227
AI848984								
94990_at	260.1	213.4	188.4	214	200.1	217.1	Placental protein 6	
AI854725								
94991_at	238.2	108.3	91.4	189.5	83.7	80	Expressed sequence	AW046661
AW046661								
94992_at	736.6	660.6	351.2	597.9	775.5	379.6	"Coatomer protein complex,	
subunit beta 1"	AI840667							
94993_f_at	21.3	6.7	24	14.5	5	3.6	Complement factor H-related	
protein M29010								
94994_at	2.7	1.4	3.2	2.6	1.4	1.3	Complement factor H-related	
protein M29007								
94995_at	58.2	42.2	45.9	82.8	71.2	31.1	RIKEN CDNA A030007L17 gene	
AI854331								
94997_at	29.2	34.1	48.3	17.9	13.1	49.2	"Mucin 14, endothelial"	
AF060883								
94998_at	243.1	276.3	162.2	217	259.9	169.2	V-ral simian leukemia viral	
oncogene homolog A (ras related)				AI838452				
94999_at	38.8	48.6	37.9	59.7	56.4	49.6	Cubilin (intrinsic	
factor-cobalamin receptor)			AJ010338					
95000_g_at	60.5	105.7	89.3	49.6	127.8	80.8	Cubilin (intrinsic	
factor-cobalamin receptor)			AJ010338					
95001_at	372.5	561	341.7	282.6	479.1	399.4	AKAP95	AB028920
95002_at	329.2	519.3	485.9	370.5	666.4	548.5	"DNA segment, Chr 17, Wayne	
State University 92, expressed"			AI838731					
95003_at	763.9	121.9	139.9	650	101.5	95.7	Metallothionein-I activator	
AA880275								
95004_at	385.6	368.9	287.3	338.6	362.9	302.1	Luc7 homolog (S.	
cerevisiae)-like		AA920504						
95007_at	121.8	153.7	115.2	104.8	171.1	151.1	Expressed sequence	C77892
AI843564								
95009_at	131.9	149.3	136.6	137.1	167.3	172.8	"Procollagen-lysine,	

Table_1_Suppl							
2-oxoglutarate 5-dioxygenase 3"	Aw107836						
95010_at	306.8	154.9	295.6	169	150.6	179.1	Tnf receptor-associated
factor 3	U21050						
95011_at	123.9	164.7	167.5	164.1	148.2	168.1	RIKEN CDNA 1810063B07 gene
AI853090							
95012_at	172.9	95.1	76.9	139.9	56.2	85.8	mbact AB012808
95014_at	692.1	535.4	855.3	507.9	524.7	794.7	F-box only protein 6b
AA794247							
95015_at	16.8	91.9	27.5	19.8	91.1	35	AKR1C13 AB027125
95016_at	1831.7	762.4	1005.1	1239	796.8	906.4	NP-1 D50086
95018_r_at	328.6	248.9	256.5	274.5	261	205.3	Expressed sequence AU021838
AA607053							
95019_at	12.6	15.7	20.8	12	15.3	14.2	Gstt1 x98055
95020_at	281.7	598.2	333.9	832	1166.1	975.7	Expressed sequence AI848868
AI848868							
95021_at	1870.3	935.4	2200.1	2128.8	855.2	1722.1	AW124028
95022_at	1443	76.9	77.3	1065.5	51.1	33.3	A kinase (PRKA) anchor
protein (gravin) 12		AB020886					
95023_at	1052.3	1360.6	1495.4	1075.3	1418.8	1272.7	Abcg2 AW050353
95024_at	3.9	2.1	13.4	2826.6	3017.8	2166.3	Expressed sequence AW047653
AW047653							
95025_at	389.3	467.2	511.9	360.8	389.2	408.6	"DNA segment, Chr 16, human
D22S680E, expressed"		X74504					
95026_at	73	78.5	110.6	59.6	84.9	119.7	RIKEN CDNA 0610039N19 gene
AW047688							
95027_at	155.8	113.1	175.6	125.1	86.5	158.9	Ubiquitin specific protease
23 AW050342							
95028_r_at	312.5	395	305.1	238.6	308.2	275.2	RIKEN CDNA 8430435B07 gene
C77009							
95029_at	583	373	405	483.9	365.4	335.2	AW046747
95030_at	22	16.4	17.9	16	9.9	9.4	Pr-1 D10214
95031_at	75.2	104.6	61.9	56.9	78.4	42.9	RIKEN CDNA 1110059H15 gene
AW060212							
95032_at	951.7	444.5	640	881.7	508.6	653	"DNA segment, Chr 7, ERATO
Doi 348, expressed"		AA856349					
95033_at	272.3	308.4	447.2	279	398.9	443.9	AW049513
95034_f_at	269.8	209.8	341.5	261.7	232.5	313.2	RIKEN CDNA 8430408O15 gene
AW212243							
95035_at	778.7	591.5	726.2	783.1	596.4	692.3	RIKEN CDNA 8430408O15 gene
AI467390							
95036_at	61.4	47.2	82.2	66.6	22	44.6	Calbindin 2 x73985
95037_at	448.3	450	453.4	460.2	445.5	388.2	AW046639
95040_at	156.1	210.9	149.1	201.2	237.3	177.3	Programmed cell death 6
interacting protein		AI840810					
95041_at	142.1	114	85.1	118.2	107.5	82.8	RIKEN CDNA 1110007C05 gene
AI846165							
95042_at	670.2	527.1	417.5	630.1	574.3	443.9	AI839770
95043_at	23.4	16.6	26	6.8	10.1	11.5	Expressed sequence AI195470
AI047331							
95044_at	342.5	599.5	472.7	382.8	576.4	495.4	RIKEN CDNA 1500003D12 gene
AI844549							
95045_at	628	491.5	506.6	624.8	416.5	492.1	RIKEN CDNA 0610012D09 gene
AI844469							
95046_s_at	221.8	372.7	299.2	207.3	308.9	341.5	JGR1A M98036
95048_at	58.2	36.6	50.3	32.4	63	58.8	RIKEN CDNA 2310045A07 gene
AI118856							
95049_at	2275.3	1076.2	1275.4	2348.9	1046.2	1338.2	RIKEN CDNA 1810009A06 gene
AI837853							
95050_at	544.7	626.3	443.5	505.3	606.5	437.2	RIKEN CDNA 1110001009 gene
AW124547							
95052_at	106	22.5	19.5	139.8	8.3	10.9	RIKEN CDNA 1110035L05 gene
AI839150							
95053_s_at	988.5	800.9	833.5	929.1	758.8	816.8	RIKEN CDNA 0710008N11 gene
AA674669							
95054_at	1084.2	1118.8	553.9	929.5	1263.1	803.7	"DNA segment, Chr 15, Wayne
State University 59, expressed"			AI849620				
95056_r_at	31.1	23.2	19.1	25.1	24.4	20.1	RIKEN CDNA 2310075M16 gene
AW122747							
95057_at	521.6	358.3	453.6	535.1	414.2	358.5	"Homocysteine-inducible,
endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1"							AI846938

95058_f_at	265.4	415.2	291.5	354.8	360.6	403.8	RIKEN CDNA 2610205H19 gene
AW121984							
95059_at	757.3	760.9	629.5	783.2	785.3	729.5	RIKEN CDNA 0610011E17 gene
AW047399							
95060_at	1.2	31.9	29.4	1.9	33.2	25.3	"Solute carrier family 16
(monocarboxylic acid transporters), member 7"					AF058054		
95061_at	104.7	110.4	68.2	77.3	96.6	61.8	RIKEN CDNA 6430539P16 gene
AI838996							
95062_at	429.7	553.6	236.6	505.2	538	232.6	CAST AB026997
95063_at	389.1	222.7	355.4	253.1	168	306.3	RIKEN CDNA 2310021G01 gene
AI606257							
95064_at	2207.4	1360.4	1563.6	1859.1	1189.4	1585.2	RIKEN CDNA 0610011L04 gene
AI849271							
95065_at	213	308.2	228.2	177.9	283.3	231.4	Nitrogen fixation gene 1 (S.
cerevisiae)	AJ222660						
95066_at	501.4	224.6	195.1	575.6	252.4	202.5	Tal1 U67611
95067_at	323.2	341.4	359	259.3	290.8	318.9	Mitochondrial ribosomal
protein L2	AI837821						
95068_at	450.6	362.5	364.2	436.5	401.3	346.9	"DnaJ (Hsp40) homolog,
subfamily A, member 2"	AA763945						
95069_at	1520.4	1264.2	1589.4	1393	1217.8	1812.6	Expressed sequence C81323
AA940430							
95070_at	788.4	710.6	541.6	761.4	664.2	713.9	RIKEN CDNA 3010001M15 gene
AW125874							
95071_at	146.9	164.1	230.5	146.9	153.9	217.7	RIKEN CDNA 1700094M07 gene
AW060448							
95072_at	3265.7	2370	3121.2	2814	2477.9	3219.7	RIKEN CDNA 2610002H19 gene
AW121892							
95073_at	8	2.8	8.2	10.8	5.7	1.7	Peroxisomal farnesylated
protein Y09046							
95074_at	208.4	215.7	364.8	266.7	190.9	217.3	Peroxisomal farnesylated
protein AW125309							
95075_at	94.6	105.7	177.1	92.2	52.6	151.9	RIKEN CDNA 2310006I24 gene
AW229141							
95076_at	944.4	1192.3	2063.4	1051.7	858.4	1740.9	RIKEN CDNA 1500032L24 gene
AI848476							
95077_at	726.1	525.6	546.2	586.9	391.1	558.9	"RAB geranylgeranyl
transferase, b subunit"	U12922						
95078_at	122.7	152.9	121.5	255	286.8	213.3	RIKEN CDNA 1200015F23 gene
AI841400							
95079_at	61.3	546.8	677.5	14.7	535.9	699.4	PDGF-alpha-R M57683
95081_at	284.6	145.9	315.4	310.2	142.5	389.1	RIKEN CDNA 2310032N20 gene
AI840176							
95082_at	5.8	4	9.4	5	2.2	4.3	Insulin-like growth factor
binding protein 3	AI842277						
95083_at	17.8	8.9	15.6	10.9	11.4	17.3	Insulin-like growth factor
binding protein 3	X81581						
95084_f_at	229.8	216.1	387.7	154.7	189.6	353	RIKEN CDNA 6430629L09 gene
AI844995							
95085_r_at	36.2	33.6	33.3	24.5	31.2	21.2	RIKEN CDNA 6430629L09 gene
AI844995							
95086_at	1163.3	917.7	586.2	1268.9	738.1	621.4	RIKEN CDNA 2310036O22 gene
AI835392							
95090_at	941.9	742.7	905.5	1044.7	658.1	936.3	RIKEN CDNA 2410001H17 gene
AA688600							
95091_at	1281.5	1349.4	1328.6	1127.4	1259.2	1055.6	RIKEN CDNA 1110003H02 gene
AI839895							
95092_at	260.9	646	295.5	307.9	695.4	474.3	"Protein phosphatase 3,
catalytic subunit, alpha isoform"	J05479						
95093_at	155.9	130.9	114.2	156.1	131.8	106.8	AI035334
95094_g_at	222.2	150.8	107.1	186.6	168.9	92.5	AI035334
95095_at	222.7	679.5	466.6	304.8	654.6	618.7	Flotillin 1 U90435
95096_at	1563.5	2631.9	1771.1	1658	2355.3	2089.5	Quaking AI846695
95097_at	717.6	767.6	804.4	736.8	694.7	965.7	Actin-related protein 11
homolog (S. cerevisiae)	AI851227						
95098_at	476.8	540.1	548.9	514.6	441.2	460.6	AI844756
95100_at	2834.8	2419.4	2774.4	2416.9	2292.6	2310.6	Anaphase-promoting complex
subunit 5	AI847314						
95101_at	239.8	423.6	203.5	231.9	438.1	174.8	"Tumor differentially
expressed 1, like"	AI834772						

95102_at	797.8	824.9	1004.6	2039	1264.8	1613.4	RIKEN CDNA 6430628I05	gene
AW123754								
95103_at	419.1	310.5	346.6	501.1	300.7	364	Expressed sequence	AI596259
AI839824								
95104_at	910.7	1875.6	1345.7	993.2	1952.9	1578.8	Syndecan 2	U00674
95105_at	718	1063.2	1025.3	718	966.4	976.8	RIKEN CDNA 2010110M21	gene
AI847697								
95108_at	20.6	51.2	58	5.8	5.1	25.1	RIKEN CDNA 2700055K07	gene
AI847955								
95109_at	1267.3	1052	1587.3	935.5	813.3	1412.8	RIKEN CDNA 2310044F10	gene
AW121447								
95110_at	129.7	143.7	102.8	126.7	178.6	143.6	RIKEN CDNA 4930511F14	gene
AI265655								
95111_i_at	0.8	15.2	21.2	6.1	10.2	18.2	RIKEN CDNA 4930511F14	gene
AW122632								
95112_f_at	140.8	204	265.9	151.6	245.9	260	RIKEN CDNA 4930511F14	gene
AW122632								
95113_at	26.1	35.7	40.9	19.8	27.2	38.3	RIKEN CDNA 0610039D01	gene
AW124257								
95114_s_at	630.8	920.2	1143.3	559.2	736.6	1250	RIKEN CDNA 2700094G22	gene
AI844999								
95117_at	397.9	967.7	721.8	385.9	965.2	740.1	Igf2r	U04710
95118_r_at	1336.2	698.5	1131.6	1135.8	726.4	1085.4	Expressed sequence	AU021460
AI131895								
95119_at	158	154	216.3	160.6	112.1	104	RIKEN CDNA 1110038D17	gene
AA866888								
95120_at	14	13.7	19.3	4.2	3	3.4	RIKEN CDNA 1100001I23	gene
AI837621								
95121_at	104.7	131.3	152.7	82	96.5	180.3	RIKEN CDNA 2400007P05	gene
AW060791								
95122_g_at	48.4	90.1	78.8	54.4	73.6	89.9	RIKEN CDNA 2400007P05	gene
AW060791								
95123_at	72.1	86	70.8	60.5	65.6	67.4	RIKEN CDNA 4930566A11	gene
AI844003								
95124_i_at	520	937.6	407.5	393	730.5	462	Ring-box 1	AW122337
95125_f_at	321.2	458.3	488.7	341.7	452.8	416.3	Ring-box 1	AW122337
95128_at	504.5	508.1	342.8	441.5	539.7	280.3	Nuclear receptor co-repressor	
2								
AI849611								
95129_at	605.5	607.5	444	474	478.4	495	Nuclear receptor co-repressor	
2								
AW121057								
95131_f_at	1276.8	1285.4	1923.8	1133.8	1134.7	1646.9	RIKEN CDNA 1810011001	gene
AI852592								
95132_r_at	936.8	1085.2	1325.8	877.7	947	1047.3	RIKEN CDNA 1810011001	gene
AI852592								
95133_at	1991.9	1794.7	1809.8	2309.9	2182.8	1919.7	Asns	U38940
95134_at	170.3	134.7	163.2	178.1	205.9	135	RIKEN CDNA 3110038L01	gene
AW124483								
95135_at	689.5	901.5	830.5	677.5	610.6	879.1	RIKEN CDNA 3110038L01	gene
AI844396								
95136_at	216.3	248.1	258	236.2	214.9	243.2	Expressed sequence	AA408210
AW049185								
95137_at	1108	877.6	885.1	1048.1	684.5	903.8	RIKEN CDNA 1810014L12	gene
AI852985								
95138_at	134.9	217.2	98.3	102.3	191.8	112.1	RIKEN CDNA 1110018008	gene
AI836568								
95139_at	125.1	234.4	290.3	116.1	252.5	232.2	RIKEN CDNA 2510001I10	gene
AW122075								
95140_at	700.2	771.9	660.4	597.5	614	612.2	RIKEN CDNA 5230400G24	gene
AI842068								
95141_at	40.8	40.1	24.1	5.1	7.6	32.8	Cappb1	U10406
95142_s_at	2496.1	2460.8	1212	2289.2	2311.1	1679.2	Capping protein beta 1	
U10407								
95144_at	464.2	479.2	322.6	457.1	402.7	292	Sid329	AB024984
95146_at	1391.7	1137.9	773.7	1238.1	1079.8	711.6	RIKEN CDNA 1810045K07	gene
AI839280								
95147_at	733.9	435.2	513.5	720	318	371.3	RIKEN CDNA 1110030K05	gene
AI843795								
95148_at	379.5	341.4	527.1	325.2	310	548.2	mAK2	AB020202
95149_at	791	677.4	672.6	819.2	631.7	554.4	"Coatomer protein complex,	
subunit zeta 1"	AW121088							

95150_at	24.2	39.9	4.4	10.6	45.7	4.9	RIKEN CDNA 2810052M02 gene
AI852196							
95151_at	16.9	16.8	21.4	19.6	12.6	17.2	RIKEN CDNA 2810052M02 gene
AW061307							
95152_g_at	63.5	92.3	26.6	48	84.7	25.2	RIKEN CDNA 2810052M02 gene
AW061307							
95153_at	236.2	291.5	168.5	221.9	197.3	274.4	Expressed sequence AA408783
AI845988							
95154_at	3.2	1.3	4.6	1.9	1.7	2.1	SCAN domain-containing 1
AI854100							
95155_at	317.8	211.6	221.2	279.2	216.8	303.6	Expressed sequence AA690163
AI853875							
95156_g_at	77.4	47	72.4	66.3	43.2	52.4	Expressed sequence AA690163
AI853875							
95157_at	36.8	66.8	48.8	32.5	25	48.1	AA763950
95158_at	754.1	676.7	722.6	704.7	723.9	867.5	Bing1 AF100956
95159_at	435.2	514.8	587	421.4	405.8	422.6	RIKEN CDNA 2400002C15 gene
AI846849							
95161_at	969.6	809.1	1092.3	1005.7	850.5	1164.2	"DNA segment, Chr 10, ERATO
Doi 73, expressed"		Aw120628					
95164_at	37.3	5.3	17.2	32.4	25.9	5.4	AA409213
95165_at	94.7	108.4	144.5	67.7	98.3	96.6	Expressed sequence AA409156
AA409156							
95177_at	18.9	15.1	10	16.9	12.4	3.5	Expressed sequence AA414993
AA414993							
95182_at	21.3	28	38.9	50.6	11.4	40.4	AA420381
95183_i_at	18.1	14.9	8.8	22.2	7.6	14.2	AA419684
95184_f_at	227.9	315.4	45.6	215.6	155.7	79.8	AA419684
95215_f_at	6158.2	7931.9	6465.3	6571.7	8608.6	6424.3	Ubc D50527
95228_f_at	28	11.1	3.2	17.2	21.8	8.3	Angiogenin-like U72672
95232_at	907.5	428.9	494.9	852.9	326.1	596.7	Hnrp1 AB009392
95244_at	16	21.9	24	14.7	26	21.2	"Zfp-40, CTfin12"
D10632							
95246_at	2.1	3.9	2.7	2.1	1.3	1	AA516958
95247_at	23.5	29.9	4.5	8.5	8	3.3	Expressed sequence AA517754
AA517754							
95248_at	2.8	3.9	3.5	2.4	3.6	3.6	Expressed sequence AA517841
AA517841							
95249_at	1.6	2	0.9	2.3	2.5	1.4	Expressed sequence AA517858
AA517858							
95275_at	7.3	9.8	10.3	18.2	14	12.7	interleukin 9 receptor
M84746							
95281_at	1.1	1.3	10.1	1.1	1.9	1.1	AA589623
95282_at	5038.5	6151.1	6586.3	4699.5	6371.5	6281	"hsp4, Hsp90" J04633
95283_at	11.1	29.9	31.7	13.2	14.2	6.9	Expressed sequence AI173996
AI173996							
95284_at	17.1	18.8	20.7	25.6	21.6	20.3	Expressed sequence BB219290
AI662509							
95285_at	159.1	116.1	147.3	134.5	147.7	127.6	AI153315
95286_at	52.5	138.8	153	65.7	144.1	103.9	MSGP-2 D14077
95287_at	174.9	183.6	151.3	221.6	174.2	183	Expressed sequence AU015269
AA189677							
95288_i_at	150.9	235.2	107.8	156.5	204.1	146.4	Expressed sequence AI848406
AA189811							
95289_r_at	42.2	53.1	31.5	27	46.5	46.1	Expressed sequence AI848406
AA189811							
95290_at	12.9	10	14	18.5	6.2	13.3	Corticotropin releasing
hormone receptor		x72305					
95291_r_at	5.8	0.6	20	1	1	0.9	AI627121
95292_at	19.9	21.5	40.1	17.5	16.7	19.6	Integrin alpha 4
AA189389							
95293_at	14.5	16.2	9.2	11.2	7.2	10	AI450171
95294_at	13.6	13.4	8.3	14.7	5	4.5	AI605509
95295_s_at	293.7	118.7	327.5	162.8	119.3	249.6	FMS-like tyrosine kinase 3
x59398							
95296_r_at	215.2	161.1	341.8	169.2	166.6	272.8	flk-2 M64689
95297_at	9.3	7.5	17.6	14	8	10.4	"ERA1, Hox-1.6" M22115
95298_at	13.3	66.8	39.3	33.9	94.4	32.3	Mek4 M68513
95299_at	2.5	6.3	7.3	3.9	3.6	6	AA144987
95300_at	29.7	30.4	70.5	29.7	36.2	48.7	Proteoglycan 3 AI326147

95301_at	20.1	35.7	63.7	42	63.2	43.6	S100 calcium binding protein
A5 AF087469							
95302_at	295.3	215.9	223.5	210.4	217.3	177.3	FK506 binding protein
12-rapamycin associated protein 1				AI854595			
95303_at	17.7	32.7	43.9	30.7	39.5	50.4	AA144469
95304_at	17.7	13.4	14.2	6.5	18.1	5.7	Signaling molecule ATP
U97571							
95305_at	108.5	88.6	177.9	117.7	60.9	130	Carbon catabolite repression
4 homolog (S. cerevisiae)			AA756275				
95306_at	125.6	119.6	162.3	102.1	126.7	110.3	AI326966
95307_at	32.9	76.6	30.2	63.4	54.3	70.8	AW047736
95308_at	31.8	45.6	16.4	35.1	32.5	60.6	AA397054
95309_at	47.1	35.3	41.3	12.3	35.5	24.4	AA789879
95310_at	1.6	1.1	5	2.1	9.1	2.7	bcn L08394
95311_at	17.6	22.6	35.6	12.8	49.7	33	RIKEN cDNA 3110039B05 gene
AF073932							
95312_at	38.8	41.6	94.1	51.8	25.9	53.5	Hoxc-5 U28071
95313_at	203	245.4	80.9	255.5	280.5	97.3	Coagulation factor II
(thrombin) receptor			AW046032				
95314_at	10.2	10.8	10.7	11.2	9.4	9.2	AA030256
95315_at	15	5.3	6.5	27.6	12.8	5.5	AI325915
95316_at	19.7	25.9	14.1	8.4	24.8	17.6	FGF-18 AB004639
95317_at	19	13.8	22.4	12.3	9.9	18.8	bassoon Y17034
95318_at	84.2	74.1	107	72.9	66.2	57.7	Zinc finger protein 105
AF045565							
95319_at	18.7	8.2	12.3	8	11.5	9.5	Ntsr AB017027
95320_at	5.2	9.5	19.2	2.9	4	1.3	"killer cell lectin-like
receptor subfamily G, member 1"			AF097357				
95321_at	7.7	6	4	10.1	3.4	30.1	5 hydroxytryptamine
(serotonin) receptor 4		Y09588					
95322_g_at	140.4	118.4	195.3	126.4	122.2	128.9	5 hydroxytryptamine
(serotonin) receptor 4		Y09588					
95323_at	56.8	46.4	22.2	67.8	63.3	79	5 hydroxytryptamine
(serotonin) receptor 4		Y09585					
95324_at	21.2	23.7	25.9	18.1	16.7	36.3	"ATPase, Ca++ transporting,
plasma membrane 2"		AF053471					
95325_at	10.3	10	27.1	11	18.9	17.1	"Pleckstrin homology, Sec7
and coiled/coil domains 1"		AF051337					
95326_at	142.8	131.8	164.3	189	174.2	179.5	"Testis-specific protein,
Y-encoded-like"		AF042180					
95327_at	6.1	6	13.8	12	10.3	14.4	Five SH3 domains
AJ007012							
95328_at	10.2	11.1	4	8.1	5.1	8	Fut9 AB015426
95329_at	4.7	4.7	5.7	5.1	4.8	6.7	Endoplasmic reticulum (ER) to
nucleus signalling 2		AF071777					
95330_at	4.3	3.9	3.5	3.3	2	3.9	"Glucose-6-phosphatase,
catalytic, related sequence"		Z47787					
95331_at	5.8	2.4	31.1	13	5.3	15.1	Retinal G protein coupled
receptor		AF076930					
95332_at	23.7	50.6	19.6	4.6	30.2	45.5	Htr2b AJ012488
95333_at	43.7	29.8	13.4	34.2	43.3	30.5	Interleukin 18 receptor
accessory protein		AF077347					
95334_at	38.3	6	17.3	62.6	35.6	9.2	"Neurotrophic tyrosine
kinase, receptor, type 3"		AF035400					
95335_at	114.9	171.3	249.9	191.2	145.1	182.6	Cx3cr1 AF074912
95336_at	62.1	59.6	76.5	62.8	78.7	45	"Hypoxia inducible factor 3,
alpha subunit"		AF060194					
95337_at	4.8	23.7	6.5	12.7	2.9	3.5	"Ubiquitously transcribed
tetratricopeptide repeat gene, Y chromosome"				AF057367			
95338_s_at	7.9	28	28.9	17.2	15.7	25.5	metalloelastase M82831
95339_r_at	8.9	36	90.3	33.1	25.3	24.9	metalloelastase M82831
95340_at	795.1	527.4	603.1	477.5	410.7	370.8	"MT-3, Mt-3" M93310
95341_at	131.9	32.4	49.6	97.6	97.2	89.9	Cell cycle progression 2
protein U89434							
95342_at	2.4	6.6	16.6	2.2	9.7	13.5	"vomeronasal 1 receptor, A2"
Y12724							
95343_at	4.5	4	17	3.2	4.9	3.1	Pdi1 AB013848
95344_at	16.4	1.4	21.4	8.1	11.6	17.6	"Interleukin 13 receptor,
alpha 2"		U65747					
95345_at	564.8	798	732	548.3	856.5	955	5T4 AJ012160

95346_at	2.6	7.9	1.1	Table_1_Suppl 1.2	9	6.7	Reduced expression 2
AF051348							
95347_at	12.2	9.7	10.9	9.1	8.8	31.4	Myelin transcription factor 1
AF004294							
95348_at	24.7	271.9	136.5	8	134.8	121.9	GR01 oncogene J04596
95349_g_at	15.6	189.6	128.3	2.8	116	104.8	GR01 oncogene J04596
95350_at	29.4	34.9	75.5	40.9	51.1	12.3	prealbumin D00073
95351_at	21	39.3	6.7	9.1	51.2	20.7	Nuclear receptor coactivator
6							
AA414339							
95352_at	2.1	1.3	3.8	2.4	1.1	2.1	Glutathione reductase 1
C75967							
95353_at	6.9	1.3	5.1	1	4.3	7.4	Expressed sequence C80347
C80670							
95354_at	5.2	6	14.6	16	1.5	6	"DNA segment, Chr 6, ERATO
Doi 439, expressed"		AI605585					
95355_at	92.6	74.1	69.3	63.1	69.6	39.2	"DNA segment, Chr 4, Wayne
State University 124, expressed"				AA407794			
95356_at	7.7	5.7	14.2	10.3	6.5	5.1	ApoE D00466
95357_at	56.2	40.9	27.7	61.7	61.6	32.1	RIKEN CDNA 1200009I24 gene
AI325802							
95358_at	86.7	139.6	136.1	107.7	160.4	121.5	
"Phosphatidylinositol-4-phosphate 5-kinase, type II, alpha"							AI843864
95359_at	8433.1	8016.5	9930.1	7100.9	7333.4	9001.7	"Heat shock protein, 84 kDa
1"							
M18186							
95360_at	77.6	67.8	44.3	151.1	118.6	57.1	Expressed sequence AA420405
AA259683							
95363_at	8.8	7	9.3	7.1	24	8.4	MMET-1 AB015728
95364_at	2	4	15.9	2	2.2	3.3	GNA-14 M80631
95366_at	36.7	34	52.1	33.7	32.5	27.6	oxyR L35599
95368_at	120.2	63.6	72.3	94.1	32.7	83.6	Plxn2 D86949
95369_at	15.4	13.4	26.9	4.1	12.2	15.2	SELP AF021345
95370_at	3.3	2.6	6.8	1.7	4.7	3.2	AI413435
95371_g_at	14.9	6.3	15.9	17.8	8.6	6.6	AI413435
95372_at	17.4	9.8	3.6	4.4	22.2	18.2	AA217469
95373_at	10.1	6.9	21.5	9.6	7.2	19.7	CD2 antigen x06143
95374_f_at	456.8	542.5	508.2	418	499.3	403.7	RIKEN CDNA 1110031K21 gene
AI413993							
95375_r_at	26.8	59.1	21.8	18.9	38.7	37.7	RIKEN CDNA 1110031K21 gene
AI413993							
95376_at	24.5	22.1	99.5	24.3	20.8	75.2	Expressed sequence AV277466
AJ011107							
95377_at	27.6	67.6	88.5	51.7	37.7	50.3	AI643731
95378_at	79.2	24.4	31.5	73.7	29.8	27.9	Expressed sequence AI842396
AI842396							
95379_at	45	40.2	58.1	37.8	39.9	40.2	Mab-21-like 2 (C. elegans)
AA245183							
95380_at	36.1	33.3	5.8	37.1	33.6	25	2B4 L19057
95381_at	147.5	103.5	148.1	67.2	100.7	95.5	"Potassium channel, subfamily
K, member 8"	AF022820						
95382_at	27.7	35.1	52.1	23.8	27.2	49.5	Expressed sequence AI646383
AI646383							
95383_at	249.9	183.7	265	216.5	183.6	158.8	RIKEN CDNA 3110041018 gene
AI415418							
95385_at	244.9	237.6	376	214.9	276.2	261	AI643119
95386_at	296.9	390.3	191.9	300	372.3	217.6	Expressed sequence AI181996
AI847050							
95387_f_at	100.9	62.9	56.4	56.8	52.1	60.7	AA266467
95388_at	1.9	3	3.9	2.2	3.4	2.7	mH1.3 Z38128
95389_at	3.2	2.8	4.6	1.8	2.4	3.1	CNCG M84742
95390_at	7.3	6.2	5.8	4.8	5.3	8	Neuronal PAS domain protein 2
U77969							
95391_at	121.6	102.6	38.3	76.8	102.1	74.2	Vax1 AB020495
95392_at	8.5	48.6	9.9	43.5	63.7	32	"Glucosaminyltransferase,
I-branching enzyme"		U68182					
95393_at	54.7	107.8	59.8	58.5	135.8	62.3	AI503362
95395_at	175.4	169	134.4	117.2	177.3	148.1	AI225869
95396_at	0.4	7.4	11.3	2.9	4.8	3.3	AF071754
95397_at	45.6	60.5	38.5	9.4	36.3	10.6	Expressed sequence AI852661
AI852661							
95398_at	66.5	55	42	54	80.3	76.8	AI447945

95399_at	32.5	23	30.4	28.6	44.6	13.1	AI592745
95400_i_at	391.5	391.9	699.5	431	514.1	686.2	Expressed sequence AI447783
AI447783							
95401_at	409.6	457	399.4	374.1	423	394.9	Expressed sequence C78391
AW050156							
95404_at	474.3	875.1	472.5	533.6	968.7	574.2	Expressed sequence AU021353
AW123453							
95405_at	836	640.6	335.7	866.7	591.4	359.9	Mesoderm development candiate
2							
95406_at	2633.8	1263.9	2503	2938.1	1249.5	2096	RIKEN cDNA 1810037I17 gene
AW125347							
95407_at	11.3	12.5	10.1	1.7	2.4	5.9	Phenylalanine hydroxylase
X51942							
95408_at	695.9	542	416.1	519.7	421.5	403.8	RIKEN cDNA 2310003F16 gene
AW124487							
95409_at	692.1	562.2	577.7	600.1	426.2	454.6	AW047671
95410_s_at	33.4	39.3	32.1	6.3	20.6	31.2	Col2a-1 M63709
95411_at	976.8	554.2	850	957.5	456.9	708	sid2057 AB025407
95412_at	632.7	865.2	760.2	714.9	685.3	801.1	Programmed cell death 6
U49112							
95413_at	818.8	873.4	421.2	906.6	783.1	458.1	RIKEN cDNA 6030432N09 gene
AI851332							
95414_i_at	14.5	196.8	146.4	107.1	325.8	342.3	"Complement component 1, r
subcomponent"	AI132585						
95415_f_at	113.2	460.7	465	227.5	545.1	519.1	"Complement component 1, r
subcomponent"	AI132585						
95416_at	451.7	472.2	313.9	445.5	501.8	327.9	RIKEN cDNA 4921514G19 gene
AI642184							
95417_at	413.7	346.9	217.3	290.9	304.6	264	Expressed sequence AA407964
AI117848							
95418_at	39.4	25.5	48.9	34.2	25	48.8	RIKEN cDNA 1190017B18 gene
AI848851							
95419_at	1073.3	1401.6	878.3	947.5	1144.2	1047.7	M29260
95420_at	766.3	865.5	701	835.4	881.8	663.1	RIKEN cDNA 0610042A05 gene
AW120625							
95423_at	615.5	418.9	199.7	745	469.8	262.5	"Calcium binding protein,
intestinal"	Y00884						
95424_at	1623.1	1993.5	2292	1534.7	1567.4	2118.4	"SMT3 (supressor of mif two,
3) homolog 1 (S. cerevisiae)"			AW120986				
95425_at	147.6	221.5	246.5	191	265	314.2	"Acetyl-Coenzyme A
dehydrogenase, long-chain"			U21489				
95426_at	282.6	244.3	243.9	312.9	286.8	186	"Enoyl Coenzyme A hydratase,
short chain, 1, mitochondrial"			AW048512				
95427_at	963.3	866.1	644.6	984.7	881.9	772.4	RIKEN cDNA 5031405K23 gene
AI843650							
95428_at	246	182.2	324.8	157	265	245.1	"DNA segment, Chr 1, wayne
State University 40, expressed"			AA688761				
95430_f_at	724.4	370.8	283.7	699.1	354.4	334.2	Bromodomain-containing 4
AI854154							
95431_at	184.6	273.3	183.8	220.8	298.6	205	"DNA segment, Chr 16, wayne
State University 109, expressed"				AA623426			
95432_f_at	682	660	691.1	614.7	763.2	657.3	RIKEN cDNA 2610044B22 gene
AI844034							
95433_at	271	225.6	251.9	274.9	202.2	273.8	RIKEN cDNA 2410015A15 gene
AW049776							
95434_at	628	1189.5	487.3	588.9	817.7	499	"Actin related protein 2/3
complex, subunit 3 (21 kDa)"			AI851740				
95435_at	172	255.4	221.4	170.8	224.6	153.2	RIKEN cDNA 3100002J04 gene
AI844009							
95436_at	12.2	14.7	16	11.6	19.1	11.3	"SRIF, SS" X51468
95437_at	397.1	397.6	384	422.9	459	485	Constitutive photomorphogenic
protein 1 (Arabidopsis)			AI836139				
95438_at	163.1	160.3	209	141.1	158.8	168.3	RIKEN cDNA 2210403N23 gene
AI846783							
95439_at	3.1	2	11.4	1.1	2	3.4	RIKEN cDNA 5033417E09 gene
AI047508							
95440_at	66.4	36.7	72.5	59.9	52.7	60.1	RIKEN cDNA 2810432L12 gene
AI846093							
95441_at	2203.3	1950.5	2334.4	1901.3	1701.5	1992	Tim23 AB021122
95442_at	467.7	329.6	446.3	448	319.8	360	"RAB3D, member RAS oncogene

Table_1_Suppl

family" AI835706								
95444_at	1949.9	1837.4	1432.6	2037.4	2088.4	1688.4	RIKEN CDNA 4930579A11	gene
AW122274								
95445_at	558.1	765.6	511.2	401.1	648.7	508.7	RIKEN CDNA 4930558H15	gene
AW124194								
95446_at	1494.4	1493	1076	1298.6	1301	1025.3	RIKEN CDNA 6330577E15	gene
AW120502								
95447_at	253.6	153.1	96.6	251.7	115.7	128.9	RIKEN CDNA 1810034K20	gene
AA683761								
95448_at	1356.8	1707.5	1045.3	1273.7	1518.9	1090.7	"Proteasome (prosome,	
macropain) 26S subunit, ATPase 2"								
95449_at	279.5	261.7	314.2	235.1	272.7	263.5	RIKEN CDNA 2310075G12	gene
AW049793								
95450_at	17.8	11.9	17.8	2.9	4.5	18.6	RIKEN CDNA 5730571D09	gene
AI852006								
95451_at	1342.5	959.7	1302.7	782.5	764.4	854.7	RIKEN CDNA 2810405J04	gene
AA855382								
95452_i_at	25.2	17	18.2	13.9	13	7.1	S100 calcium binding protein	
A1 AF087687								
95453_f_at	157.8	121.2	121.2	189.9	124.6	139.7	S100 calcium binding protein	
A1 AF087687								
95454_at	48.3	9.8	17.1	10.7	18.6	9.7	Expressed sequence AI266795	
AI266795								
95455_at	7.7	13.6	9.7	10.4	5.5	3.9	Aspartyl aminopeptidase	
AF005051								
95456_r_at	2597	2129	2037.2	2341.8	1789.2	1812.4	Shfdg1 U41626	
95457_at	878.2	817.6	814.6	667.6	705	762	Expressed sequence AA408880	
AI854214								
95458_s_at	785.2	852	315.7	625.2	825.4	383	Expressed sequence AA408880	
AW121960								
95460_at	450.8	439.5	346.9	481.4	466.8	378.3	"COP9 (constitutive	
photomorphogenic), subunit 5 (Arabidopsis)"								
95462_at	1374.3	774.7	553.8	1069.1	307.2	657.1	RIKEN CDNA 1110001I24	gene
AW060951								
95464_at	6.7	4.5	10	4.7	5.9	11.7	"Calcium channel,	
voltage-dependent, gamma subunit 6"								
95465_s_at	232.8	18.4	36.4	222	19.9	26.2	"Calcium channel,	
voltage-dependent, gamma subunit 6"								
95466_at	6.8	6.1	10	4.7	3.7	6.9	RIKEN CDNA 1810074P22	gene
AI837006								
95467_at	721.4	509.5	434.4	699.7	487.7	401.9	Short coiled coil protein	
AW120746								
95468_at	459.1	357.3	486.5	338.4	230.2	330.9	EGL nine homolog 1 (C.	
elegans) AI850202								
95469_at	196.7	209.3	111.5	239.8	172.8	135.3	Biotinidase AA734444	
95470_at	504.1	537.1	415.8	400.2	497	483.2	RIKEN CDNA 5930415H02	gene
AI846025								
95471_at	13.1	6.7	11.6	16.1	11.7	16.8	Cyclin-dependent kinase	
inhibitor 1C (P57) U22399								
95472_f_at	1742.1	1403.3	2506.6	1393.3	1143.6	2132.3	RIKEN CDNA 2210415M14	gene
AI526902								
95473_s_at	1549.5	1643.6	2079.9	1480	1367	1615.8	FXVD domain-containing ion	
transport regulator 6 AW123338								
95474_at	2781.1	2780.2	2024.4	2713.4	2664.9	2174	Coagulation factor II	
(thrombin) receptor AW123850								
95477_at	578.6	822.1	526.3	677.2	698.3	544.1	Open reading frame 18	
AW125185								
95478_at	227	244.3	256.2	173.2	167.2	220.5	RIKEN CDNA 1110020I04	gene
AW124231								
95479_at	171	226.2	169.3	248.7	167.8	101	Nuclear DNA-binding protein	
X95591								
95480_at	261.8	169	188	314.1	179	153.4	RIKEN CDNA 1110020N13	gene
AI847163								
95481_at	88.6	110	108.9	94.7	131.4	127	Expressed sequence AA409944	
AI844374								
95482_at	605.7	828.1	894.8	588.5	741.2	1028	Expressed sequence AA409944	
AW124247								
95483_at	1518	1583.3	1937.2	1183.4	1412.7	1135.8	RIKEN CDNA 2410026J11	gene
AW123318								
95485_at	432.5	410.6	411.5	312	353.6	356.8	Hadh D29639	

95486_at	808.3	477.9	357.3	607.2	425.6	326.1	Phosphatidylserine receptor
AA794134							
95488_at	1555	1682	1787.9	1560.3	1809.2	1433	AW045756
95489_at	445.6	452.5	315	438.5	433.3	397.6	RIKEN CDNA 3632430F08 gene
AW047953							
95490_at	923.2	768.8	822.3	892.4	679.9	914.2	RIKEN CDNA 8030486F04 gene
AW120891							
95491_at	1021.8	1031	680	974.8	797.3	678	dj-1 AB015652
95493_at	1919.1	1630.8	1739	1985.3	1304.1	1275.3	"Procollagen, type VI, alpha 1"
x66405							
95496_at	459.4	376.9	392.2	370.9	353.2	356.5	RIKEN CDNA 5730409F23 gene
AI848866							
95497_at	217.2	152.8	159.8	201	104.7	238.2	RIKEN CDNA 1110018P21 gene
AI843880							
95498_at	185.4	93.8	104.4	188	72.4	137.8	RIKEN CDNA 2410002B11 gene
AI836029							
95501_at	99.6	149.7	104.3	94.9	173.9	159	RIKEN CDNA 2410001C21 gene
AW122970							
95502_at	270	194.5	112.3	256	168	95.3	"Sirtuin 2 (silent mating
type information regulation 2, homolog)				2 (S. cerevisiae)			AI840267
95503_at	67.4	86.5	69.2	61.9	34.5	80.6	ALL1-fused gene from
chromosome 1q							
95505_at	160.6	228.6	149.8	159.3	205	148.2	"Torsin family 1, member B"
AW060509							
95506_at	320.9	286.5	334.1	254.9	273.1	249.7	Myosin Ic U96723
95507_at	785.8	671.5	732.1	808.8	542.4	830.7	Sid6061 AB025048
95508_at	1970	2534	3133.8	1954	2634.8	3178.5	NCK-associated protein 1
x61453							
95509_at	7.9	3.6	13.9	13.5	5.5	10.9	RIKEN CDNA 0910001K16 gene
AA607809							
95511_at	251.8	464.7	393.5	203.9	366.7	288	Integrin alpha 6
x69902							
95512_at	252.2	226.1	166.6	234.4	242.2	170.4	Protein-L-isoaspartate
(D-aspartate) O-methyltransferase 1				M60320			
95513_at	206	147.6	146.8	196.7	126.7	144.8	Signal transducer and
activator of transcription interacting protein 1							AW124310
95514_at	849.3	615.9	534.2	706.7	628.5	566.6	Expressed sequence AA536646
AI846302							
95516_at	801.1	442.1	276.6	1193.3	463.4	316.5	SID 99 AB027290
95517_i_at	883.2	813.1	1058	836.1	773.2	909.3	"Hypothetical protein,
MGC:7550"							
95518_at	928	914.4	690.5	686.1	710.1	589.6	RIKEN CDNA 1810015C04 gene
AW122893							
95520_at	156.9	280.7	239.5	176.9	272.5	248.8	RIKEN CDNA 2310061B02 gene
AI843845							
95521_s_at	150.4	209.9	124.1	157.7	205.1	114.1	KRAZ2 AB024005
95522_i_at	268.2	453	279.5	262.4	466.7	277.5	KRAZ2 AB024005
95523_at	233.3	796.1	1029.4	174.4	767.1	1051.5	RIKEN CDNA 2900062L11 gene
AI839718							
95525_at	110	194.3	143.8	113.5	181.6	163.5	Nuclear receptor coactivator
6							
AI850793							
95526_at	773.4	664.2	785.6	686.3	642.7	796.4	RAN binding protein 16
AI606243							
95527_at	226.6	244.7	364	201	185.6	285.4	"Chromatin assembly factor 1,
subunit A (p150)"							
95528_at	75.2	65.9	111	67.1	69.8	84	Expressed sequence AI507495
AA791234							
95529_at	481.1	332.3	248.8	743.4	389.5	250.9	Drebrin-like U58884
95530_at	419.3	516.8	358.2	449	630.9	444	Expressed sequence AW060250
AW060250							
95531_at	762.1	1093.6	494.5	673.3	1018.5	534.7	Expressed sequence C81439
AI854771							
95532_at	7.1	5.5	5.3	5	6.1	4.1	Expressed sequence AU015195
AA691059							
95533_at	183	384.2	293.1	191	491.7	309.8	Zinc finger protein 106
AW048037							
95536_at	356.6	387.4	385.4	222.3	391.6	296.3	Tceb3 AB025015
95537_at	142.9	104.7	116.5	121.4	82.1	84.5	ULK2 AB019577
95538_at	177.1	186.5	189	212.8	180.2	217.6	RIKEN CDNA 2010015J01 gene
AI844812							

95539_at	170.4	193.5	123.3	179.7	180.2	167.8	AA798971	
95540_r_at	122.3	71	164.7	75.1	51.3	83.9	Expressed sequence C86129	
AI574242								
95541_at	777.2	944.5	434.1	823.2	734.5	554.3	"DNA segment, Chr 6, Wayne	
State University	176	expressed"		AW125506				
95542_at	6754.6	5809.4	7668.9	5891.2	5679.2	7243.4	AI835858	
95543_at	1216.7	1253.5	377	1381.4	1274.8	401	AI843046	
95544_at	45	57.1	50.8	63	68.2	69.4	Expressed sequence AA408288	
AI843150								
95545_at	367.1	353.9	461.2	358.6	346.4	322.4	Igf1	X04480
95546_g_at	7.4	6.4	21	5	5.1	6.1	Igf1	X04480
95547_at	417	523.4	639.5	282.3	381.5	459.2	rhoM	D89821
95549_at	153.3	126.4	114.1	133.3	121.6	123.4	PRIM2	D13545
95550_at	3.1	28.7	13.3	21.6	19.7	12.6	Retinitis pigmentosa GTPase	
regulator	AI238396							
95551_at	678.4	231	378.6	494.9	178.2	312.1	RIKEN CDNA 1700020M16 gene	
AI849232								
95552_at	1.7	2.8	4.4	0.9	0.9	6.1	Dio1	U49861
95553_at	68.1	72.4	32.4	35.1	49.9	43.3	RIKEN CDNA 5730454C12 gene	
AW045452								
95554_at	11.5	10.7	45.7	8.5	7.6	8	RIKEN CDNA 5730454C12 gene	
AI121864								
95555_at	184.3	262.4	287	140.5	196.6	183	Unc119 homolog (C. elegans)	
AF030169								
95556_at	389.4	367.8	207.7	388.9	266.3	251.1	Mitochondrial ribosomal	
protein L45	AI841364							
95557_at	378.3	398.1	349.1	366.5	351.6	329.3	Bmp-1	L24755
95559_at	10.3	9.6	11.2	8.9	10.2	28.1	RIKEN CDNA 6330403K07 gene	
AI838836								
95561_at	2.7	6.9	27	4.8	2.6	12.9	RIKEN CDNA 1700013H19 gene	
AW120867								
95562_at	2.5	3.2	2.5	1.4	3.4	3.2	RIKEN CDNA 2410154J16 gene	
AA615127								
95563_at	243.9	228.3	175.9	338.7	321.8	160.8	Ariadne ubiquitin-conjugating	
enzyme E2-binding protein homolog 1 (Drosophila)	AI130977							
95564_at	56.7	61.7	74	57.7	58.6	53.1	Expressed sequence AU018638	
AI117859								
95565_at	372	345.6	327.1	305.4	264.9	281.9	RIKEN CDNA 0610009D16 gene	
AI852873								
95566_at	7.4	7.6	10.1	7	16.5	14.9	Glycosylphosphatidylinositol	
specific phospholipase D1	AF050666							
95567_at	149.9	176.2	43.2	182.1	279.5	115.4	RIKEN CDNA 2610510E10 gene	
AW123947								
95568_at	46.1	92.5	65.5	48.8	89.3	70.6	RIKEN CDNA 1500011J06 gene	
AI853412								
95569_at	15.8	11	18.5	14.9	8.8	17.8	Guca2b	U95182
95571_at	703.2	889.9	825	658	1315.1	1127.1	ZnT4	AF004100
95573_at	283.8	318.1	262.3	281.7	368.5	308.7	Expressed sequence C76435	
AW122821								
95574_f_at	8.8	15.2	16.7	28.9	25.2	32.8	Expressed sequence AW045841	
AI641995								
95575_r_at	93.3	51.8	141.8	74	50.7	74.3	Expressed sequence AW045841	
AI641995								
95577_at	355.2	290.8	227.5	327.8	401.6	270.6	Expressed sequence AI314180	
AW049625								
95580_at	136.6	148.2	178.1	139.6	140.5	188.3	RIKEN CDNA 2610100B20 gene	
AI834960								
95584_at	31.7	31.4	25.9	29.7	10.6	29.8	RIKEN CDNA 2410088E07 gene	
AA794108								
95585_at	113.9	58.4	44.4	76	78.8	46.6	Proc	AF034569
95586_at	131.1	468.1	168.5	99.3	378.8	168.8	"Purinergic receptor P2X,	
ligand-gated ion channel 4"	AF089751							
95587_at	268.7	210	287.8	178	198.3	229.5	AI837204	
95588_at	46	62.6	37.8	121.9	54	13.2	Alpha-methylacyl-CoA racemase	
U89906								
95590_at	314.1	233.1	128.3	235.2	190.4	131.2	RIKEN CDNA 1500026A19 gene	
AA615951								
95591_at	328.4	588.4	413.1	218.9	716.7	454.1	Expressed sequence AU040105	
AI843335								
95592_at	560.7	339.3	491.1	542.5	248.3	472	RIKEN CDNA 1110019N10 gene	

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AW046785							
95593_at	478.8	515.3	521.6	462.9	509.7	538.4	Expressed sequence AW125446
AW125446							
95594_at	228.5	335.5	196.1	269.2	364.8	218.6	RIKEN CDNA 6330416C07 gene
AI847486							
95595_at	167.9	151.5	26.8	98.6	94.8	98.5	RIKEN CDNA 1200003E16 gene
AW122078							
95596_at	437.5	289.1	331.4	322.1	242	300.5	RIKEN CDNA 5730434B08 gene
AW122957							
95597_at	45.7	109.9	100.8	37.8	77.5	55.6	PGG/H M34141
95599_at	218.9	581.1	160.5	190.8	576.8	301	Siat4c D28941
95600_at	69.2	118.3	75.8	78.2	143.6	88.4	Ariadne homolog 2
(Drosophila)							
95601_at	610.4	775.9	585.9	560.3	685.5	580.5	"DNA segment, Chr 13, ERATO
Doi 372, expressed"							
95602_at	859.2	966.5	1389.1	845.1	990.1	1061.3	"Transient receptor protein
4, associated protein"							
95603_at	6.5	26.4	8.6	15.1	17	29.8	AW123955
95604_at	908.2	487.3	828.9	434.6	373.1	707.3	Expressed sequence AI551216
AI843294							
95606_at	379.1	372.2	136.5	306.4	273.4	181.6	NS1-associated protein 1-like
AF093821							
95607_at	305.9	243.7	318.9	365.7	296.8	320.3	Steroidogenic acute
regulatory protein related							
95608_at	97.6	273.5	131.1	128.3	337.8	144	Cathepsin B AI851255
95609_at	613.7	414.3	311.3	665.6	798.5	538.4	Expressed sequence AI606441
AA869927							
95610_at	126.8	231.2	101.1	186.5	268.1	90	cell division cycle 5-like
(S. pombe)							
95611_at	9.1	8.7	16.3	10.9	7.4	32	Lipoprotein lipase
AA726364							
95612_at	408.3	235.5	334.1	430.3	206.1	365.7	AA667128
95613_at	486.2	926.2	372.1	635	1233.3	522.7	RIKEN CDNA 2010200I23 gene
AW122573							
95614_at	475.6	423.9	559.9	577.9	475.7	526.9	Chromobox homolog 5
(Drosophila HPla)							
95616_at	130.4	136.7	127.8	140	163	128.7	AA674714
95617_at	98.8	57.2	45.6	59.2	33.9	39	Retinoblastoma-like 2
U36799							
95618_at	402.1	296.7	132.1	459.4	344.6	194.2	Expressed sequence C75969
AI843884							
95619_at	156.1	121.5	151.4	136.4	75.9	123	RIKEN CDNA 1700040I03 gene
AI851723							
95620_at	241.4	270.5	239.5	247.6	292.7	257.4	RIKEN CDNA 2310016E22 gene
AW120882							
95621_at	54.9	78.9	93.2	67.4	39.5	48.4	RIKEN CDNA 9030623C06 gene
AA606367							
95622_at	381.7	291.4	301.7	307.2	214.3	267.1	RIKEN CDNA 2310022K15 gene
AW123907							
95625_at	360.5	819.1	601.7	291.4	643.9	556.2	Expressed sequence AA589632
AI840149							
95626_at	56.1	56.8	9.2	46	45.3	42.6	"Xeroderma pigmentosum,
complementation group C"							
95627_at	182	282	163.9	190.8	294	189.9	RIKEN CDNA 2610021I22 gene
AW046038							
95628_at	178.1	183.9	120.4	209.6	238.8	117.4	Diaphanous homolog 3
(Drosophila)							
95629_at	687.7	435	423	590.3	338.9	357.1	"DNA segment, Chr 11, ERATO
Doi 172, expressed"							
95630_at	295	247.7	361.9	332	238.8	237.5	Seryl-aminoacyl-tRNA
synthetase 2							
95631_at	858.3	414	485.4	847.7	456.3	563.5	"Protein phosphatase 4,
catalytic subunit"							
95632_f_at	248.2	130.2	111.7	120.1	115.7	41.3	Mevalonate kinase
AW122653							
95633_r_at	403.7	270.3	317.3	441.9	289.5	254.8	Mevalonate kinase
AW122653							
95634_at	171.4	65.7	37.7	159.7	39.4	55.1	RIKEN CDNA 1110020A23 gene
AI848107							
95635_g_at	411.7	180.9	122.6	364.8	137.7	194.2	RIKEN CDNA 1110020A23 gene

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AI848107							
95636_at	262.6	55	65.7	178.5	11.2	67.1	RIKEN cDNA 1110020A23 gene
AW123628							
95637_at	2788.7	1441.6	1340.6	2484.3	1705.3	1301.6	Expressed sequence AL024016
AI838592							
95639_at	27.3	15.9	36.1	23.8	54.5	74.2	"Cholinergic receptor,
nicotinic, gamma polypeptide"			X03818				
95641_at	14	56	37.7	21.8	27.8	42.5	AI853899
95642_at	155.5	159.8	77.4	105.8	143.2	137.4	"Elongation of very long
chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1"							AI842813
95643_at	426	540.6	344.5	366.3	322.7	275.3	WD repeat domain 6
AW050287							
95645_at	89.9	113.5	177.9	93.3	97.8	102.6	RIKEN cDNA 2310020H20 gene
AI837440							
95646_at	405.3	363.2	305.9	382.3	300.5	267.1	CPTII U01170
95647_f_at	1071.5	1391.7	1068.8	1054.7	1601.7	1444	AI465845
95648_at	1130	1317.9	1184.6	1259.4	1629.4	1339.4	AA655507
95649_at	486.3	415.3	544.9	331.5	342.4	491	RIKEN cDNA 1110007B08 gene
AI844440							
95650_at	1953.5	1465.9	2229.3	1727	1407.7	2098.1	Sperm specific antigen 1
U95114							
95651_at	37.7	27.1	35.1	28.5	26.2	77.4	Melanocyte proliferating gene
1	AI842612						
95652_at	2304.7	2244.6	4175.3	2160.4	1887.3	3413.5	NG28 AF110520
95653_at	332.8	235.3	304.7	336.5	188.3	313.8	RIKEN cDNA 2300004O14 gene
AI841323							
95654_at	2306.5	2879.8	1871.4	2714.2	2558.1	2336.5	"G6, Clcp" AF109905
95655_at	62.7	84.4	75.4	61.8	94.8	77.9	RIKEN cDNA 4930442A21 gene
AA717740							
95656_i_at	298.9	241.7	217.3	275.4	197.5	256.2	RIKEN cDNA 1110004G16 gene
AW125164							
95657_f_at	1190.8	802.3	1362.1	877.9	632.9	1417.9	RIKEN cDNA 1110004G16 gene
AW125164							
95658_at	212.3	161	185.3	219.4	135.8	218.5	Expressed sequence AI256843
AW061085							
95659_at	414.4	441.2	371.8	349.2	429.3	358.6	BRG1/brm-associated factor
53A	AF041476						
95660_at	376.4	261.1	278.4	392.1	173.7	247.4	RIKEN cDNA 0610025L15 gene
AI851815							
95661_at	1445.4	3643.9	3754.8	1320.8	3537.2	3534.7	L08115
95662_at	273.2	286	251.1	307.9	238.9	232.8	EST X83328 AW211667
95663_at	12.7	22.3	14.8	4	3.8	8.3	type IV collagenase
M84324							
95664_at	75.5	79.9	81.3	58.2	87.9	83.9	RIKEN cDNA 1200017E04 gene
AW048159							
95665_at	578.4	395.4	365.6	560.8	340.2	371.5	RIKEN cDNA 1200017E04 gene
AI852087							
95666_at	627.2	571.9	669.5	530.2	471.9	576.6	Expressed sequence AA408242
AW123404							
95668_at	49.1	44.8	35.9	22.7	26	20	"Superiorcervical ganglia,
neural specific 10"							
95669_g_at	137.8	90.5	99.1	156.7	81.7	100.6	"Superiorcervical ganglia,
neural specific 10"							
95670_at	76.6	25	58.4	30.5	21	13.2	"Superiorcervical ganglia,
neural specific 10"							
95671_at	20.4	68	118.3	71.4	37.3	98.7	Hairy/enhancer-of-split
related with YRPW motif 1							
95672_at	13.6	17.6	35	21	47.2	34.4	CIP21 L76223
95673_s_at	3888.2	4416.6	5287.3	3596.8	4256.3	5488.2	RIKEN cDNA 2610024P12 gene
AW124113							
95674_r_at	2428.5	2517	4976	2375.5	2760.2	4194.3	RIKEN cDNA 2610024P12 gene
AI851985							
95675_at	353.1	808.3	405.9	386	1741.5	784	1500010G04rik AW121182
95676_at	19	13.9	13.8	23	25.4	10	AI838061
95677_at	408.7	312.4	312.7	319.8	259.9	246.7	RIKEN cDNA 0610009C03 gene
AA881621							
95679_at	178.2	261.4	269	199.7	197	231	RIKEN cDNA 5830466021 gene
AI835912							
95680_at	183.2	121.3	195.1	124.2	196.5	159.3	"Protein phosphatase 1,
regulatory (inhibitor) 2"							

95681_f_at	116.2	247.2	138.5	179.4	320.4	294.4	RIKEN CDNA 2310007G06 gene
AW049584							
95682_at	4053.8	3487.8	7156.1	3470.8	3374.3	6709.1	p127-Ddb1 AB026432
95683_g_at	3408.2	2710.8	3841.6	3164	2450	3881.9	p127-Ddb1 AB026432
95684_at	21.6	27.8	12.2	32	29.6	7	Damage specific DNA binding
protein 1 (127 kDa)		AA033408					
95685_at	387.6	222.9	377.9	342.2	178.3	340.4	Expressed sequence AA407588
AI849678							
95686_at	78.9	50.8	67.1	32.5	47.7	51.6	RIKEN CDNA 0610030G24 gene
AW047017							
95688_at	1550.5	1884.7	1907.4	1359.3	1691.4	1799	Degenerative spermatocyte
homolog (Drosophila)		Y08460					
95689_at	490.1	769.9	424.8	425.3	619.6	461.1	Mitochondrial carrier homolog
1	AI840995						
95690_at	681.6	683.3	622.1	624	610.1	526.3	RIKEN CDNA 1110030L07 gene
AW047363							
95692_at	777.3	548.7	579.2	852.8	548	544.7	AI852514
95693_at	546.1	412.4	206.4	531.4	325.4	207.7	Idh2 U51167
95694_at	962.5	927.1	1475.1	618.1	790.7	1313.3	TOP X70956
95695_at	270.4	381.6	334.2	262.8	319.5	312.8	mCAC AB017112
95696_at	2457.6	1157	752.3	2270.2	943.4	811.9	Thioredoxin-like 2
AI840882							
95697_at	49.3	42.3	20.5	38.6	45.1	27.1	Eukaryotic translation
initiation factor 5a		AI839906					
95698_at	2036.5	1475.4	1842.8	1623.6	1289.9	1708.8	RIKEN CDNA 1110002H15 gene
AI851810							
95699_f_at	1797.2	1547.2	1947.3	1662.2	1513.8	1770.3	"DnaJ (Hsp40) homolog,
subfamily C, member 8"		AI848094					
95700_r_at	734.4	724.9	1092.1	706.1	624.6	1776.1	"DnaJ (Hsp40) homolog,
subfamily C, member 8"		AI848094					
95701_at	250.3	33.5	15.3	156.9	31	19.4	RIKEN CDNA 4930415K17 gene
AW124069							
95702_at	480	482.5	679.7	472.5	603.9	735.1	RIKEN CDNA 1300006C19 gene
AI461803							
95703_at	791.4	607.6	296.9	634.1	587.5	428.9	"Sua1, 2400010M20Rik,
2610044L12Rik"	AB024303						
95704_at	592.1	539.5	702	465.5	564	577.1	"Adaptor protein complex
AP-1, beta 1 subunit"		Y07919					
95705_s_at	1046.4	1193.2	2954.5	1222.5	783	2478.6	Melanoma X-actin
J04181							
95706_at	731.6	1137.3	783.2	914.9	1142.1	977	"Lectin, galactose binding,
soluble 3"	X16834						
95707_at	686	1024.8	1020.7	616.4	969.6	978.8	RIKEN CDNA 2900010M23 gene
AA615853							
95708_at	1698.6	1619.8	1493.3	1346.3	1542.4	1398.2	"DNA segment, Chr 3,
University of California at Los Angeles 1"					AI843466		
95709_at	611	371.2	302.9	532.2	334.9	272.1	"DNA segment, Chr 7, Wayne
State University 86, expressed"		AW012491					
95712_at	1345.1	753.3	1336.1	1203.5	614.2	1247.5	"Origin recognition complex,
subunit 6 homolog (S. cerevisiae)"				AW045261			
95713_at	635	609.9	1042.2	697.6	627.9	763.4	N14 D67067
95714_at	800.3	745.2	742.4	837	645.9	765.2	RIKEN CDNA 0610009D07 gene
AI226264							
95715_at	2112.4	955.4	1478.6	2155.1	788.8	1277.5	RIKEN CDNA 1200009C21 gene
AW125739							
95716_at	2926	3970.5	4697.4	2758.9	4294.9	5148.2	"3-monooxygenase/tryptophan
5-monooxygenase activation protein, gamma polypeptide"					AW125041		
95717_at	521.6	330.7	394.1	381.9	401.1	424.4	RIKEN CDNA 2610507P14 gene
AI851229							
95718_f_at	2739.9	1907.6	3235.3	2733.2	1524.3	3196.3	Upregulated during skeletal
muscle growth 5	AW060158						
95719_at	29.1	19.8	14.5	15.6	25.1	20.1	RIKEN CDNA 1110013J05 gene
AW061157							
95721_at	794.5	788.4	1176.8	771.7	940.5	1250.8	MAP kinase-activated protein
kinase 2	AW120722						
95722_at	617.3	474.8	493.1	573.4	475.9	430.9	GLRX AB013137
95723_r_at	4767.8	3419.2	6413.7	4460.7	3322.7	5426.6	RIKEN CDNA 2610009E16 gene
AI841464							
95725_at	24.6	15.8	41	45	49.5	6.9	RIKEN CDNA 0610006H10 gene
AI314227							

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95726_at	1051.5	1022.4	1268.9	987.3	876.9	1264.7	EST C77284 AW120733
95727_at	6.7	5.5	22.4	5	6.6	3.7	RIKEN CDNA 1300007005 gene
AI785422							
95728_g_at	86.9	109.5	133.4	78.3	81.3	188	RIKEN CDNA 1300007005 gene
AI785422							
95729_at	3.7	7.1	8.8	2.2	3.8	4.4	RIKEN CDNA 1300007005 gene
AA674450							
95730_at	451	478.8	207.3	367.9	497.4	239.1	T-complex expressed gene 2
AI840884							
95731_at	228.6	150.6	87.8	184.4	130.9	95.6	Expressed sequence AU044290
AI843106							
95732_at	853.9	414.8	379.5	691.9	331.7	407.7	AW047746
95733_at	1603.4	1172.4	2546.7	1158.3	921.6	2017.3	"Solute carrier family 29
(nucleoside transporters), member 1"				AI838274			
95734_at	275.6	286.1	346.8	330.6	258	292.8	RIKEN CDNA 5930422H18 gene
AI852230							
95735_at	208.9	104.7	60.1	157.8	58.5	66.5	Nucleolar and coiled-body
phosphoprotein 1		AW049358					
95736_at	558.2	472.8	625.5	619.9	401.8	616.9	Mitochondrial ribosomal
protein L4	AI847546						
95737_at	230.5	367.9	291.4	188.1	262.1	263.3	RIKEN CDNA 1200015A19 gene
AW120814							
95738_at	154.5	146	175.6	180.5	111	181.1	Pyrroline-5-carboxylate
synthetase (glutamate gamma-semialdehyde synthetase)						AW124889	
95739_at	22.6	11.6	6.8	15.3	13.7	21.8	RIKEN CDNA 0610025L06 gene
AA914917							
95740_at	136.8	124.5	165.8	133.9	131	125	RIKEN CDNA 2300003P22 gene
AA727291							
95742_at	444.8	354.5	130.2	437.7	369.3	192.4	"Proteasome (prosome,
macropain) 26S subunit, non-ATPase, 13"				AW045451			
95743_at	351.7	386.7	346.6	358.3	333.2	368.4	RIKEN CDNA 2310050K10 gene
AI846078							
95744_at	396.5	871.9	570.9	328	921.7	685.5	Atp6a2 U13837
95745_g_at	360.9	921.5	546.8	376.5	831.7	474.4	Atp6a2 U13837
95746_at	1417.6	2752.5	1788.8	1413.2	2726.9	1836.1	"ATPase, H ⁺ transporting,
lysosomal (vacuolar proton pump), alpha 70 kDa, isoform 1"						AW123765	
95747_at	1	0.8	4.1	0.6	0.8	1.2	RIKEN CDNA 2300002L21 gene
AI841112							
95749_at	1133.5	927	817.2	1163.3	874.1	813	RIKEN CDNA 3230402M22 gene
AW122364							
95750_at	168	178.7	164.6	193	153.8	166	Expressed sequence AU018540
AI848853							
95752_at	572.1	488.7	840.5	613	584.3	684	RIKEN CDNA 4733401P19 gene
AI837369							
95753_at	128.9	172.8	148.1	105.3	151.3	161.7	AW213883
95754_at	928.8	712.8	603.1	783.1	718.2	602.4	"Membrane-bound transcription
factor protease, site 1"			AI838216				
95755_at	2510.8	1537.9	1272.2	2124.6	1413	1184.7	DbpA D14485
95756_at	228.3	167.2	134	143.1	155.1	151.8	"Ectoplacental cone, invasive
trophoblast giant cells, extraembryonic ectoderm and chorion sequence 3"						AI839681	
95758_at	4636.2	5292.7	4686.8	3771.6	5141.6	4298.7	Scd2 M26270
95759_at	119.7	82	94.9	137	67.9	91.5	RIKEN CDNA 2900092E17 gene
AW123746							
95760_at	408.1	340.3	429.1	360.5	233	351.2	AI848730
95765_at	914.3	751.2	1042.9	824.3	646.8	967.6	(w)Adh-2 U48971
95766_f_at	2.1	1	2.5	0.9	1	1.9	Defensin related cryptdin 16
U03066							
95770_s_at	34.4	39.6	49.8	29.1	43.2	29.7	Fpr-rs1 AF071179
95771_i_at	6.3	14.2	32.5	25.8	18.7	10.8	Frizzled homolog 4
(Drosophila)	U43317						
95772_r_at	2.4	3.6	6	1.4	5.5	1.6	Frizzled homolog 4
(Drosophila)	U43317						
95773_at	9.6	21.8	18.9	6.5	28.4	6.2	"Qa5, Qa-5, H-2Q5, Qat-5"
X16423							
95775_f_at	8.7	10.9	24.3	10.4	50.3	19.1	mGk-2 V00829
95781_at	78.2	40.3	87	52.5	67.5	58.9	"Smage2, Mage-b2, Mage-rs2"
U19032							
95782_at	94.7	79.3	144.6	80.1	90.6	94	"Smage3, Mage-b3, Mage-ps1,
Mage-rs3"	U19033						
95783_g_at	9.8	8.3	9.9	6.9	6.5	7.5	"Smage3, Mage-b3, Mage-ps1,

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Mage-rs3"	U19033						
95784_at	5.2	9.3	12.1	13.3	2.6	11.8	Paired-Ig-like receptor A1
U96682							
95785_s_at	554.1	1073.7	239.6	689.5	1152.8	359.9	rab7 Y13361
95786_at	8.1	16.7	7.1	5.2	7.4	12.3	Reg2 D14011
95787_s_at	293.7	266.7	128.8	300.2	285.2	123.9	Scp2-ps2 x87685
95791_s_at	2275	1830.8	1167.9	2002.8	1417.3	1380.2	"Splicing factor,
arginine/serine-rich 10"			U14648				
95792_at	16.6	14.1	30.8	4.7	4.4	9.7	SH3-domain binding protein 3
U59739							
95793_at	44	37	15.9	16.1	44.9	11.6	Small proline-rich protein 2D
AJ005562							
95794_f_at	570.8	412.8	581.5	486.1	390.5	483.9	Sprrr2i AJ005567
95795_at	168.9	176.3	95.9	174	133.6	122.1	Supt4h2 U96810
95796_g_at	561.8	487	335.3	521.5	446.3	340.5	Supt4h2 U96810
95797_f_at	29.4	21.4	60.6	20.7	8	10.5	"Vomeronaal 2, receptor, 1"
AF011411							
95798_f_at	39.2	13.1	12.6	6	7.4	8.8	"Vomeronaal 2, receptor, 12"
AF011422							
95799_s_at	5.9	5.3	18.1	5.2	4.1	37.9	"Vomeronaal 2, receptor, 5"
AF011415							
95800_s_at	49.3	58.1	40.2	45.5	82.3	38.7	Zfa X53250
95801_s_at	78.4	54.4	40.4	114.7	106.3	33.8	Zfp L36316
95803_at	20.1	8.7	19.3	27.9	9.1	14.6	"BIT, Bit, P84, SIRP, SHP-1,
CD172a, SHPS-1"	D85785						
95804_g_at	13.5	16.6	14.8	20.3	13.7	11	"BIT, Bit, P84, SIRP, SHP-1,
CD172a, SHPS-1"	D85785						
95805_at	259.5	232.9	261.6	209.7	229.1	165.7	Cell division cycle 2 homolog
(S. pombe)-like 1		M58633					
95806_f_at	111.9	142.9	102.5	82.2	96.4	108.3	Cma2 M68899
95807_at	382	391.5	509.2	387.3	362.2	349.7	Csfgr-ps U05894
95808_g_at	13.1	8.6	17.6	7.4	7.8	13.3	Csfgr-ps U05894
95848_at	311.4	252.1	165.7	181.7	395.4	179.7	RIKEN CDNA 1810005K14 gene
C76063							
95852_at	11.2	22.2	48.8	10.9	34.4	42.8	C76202
95853_at	3.7	2.1	14.2	0.4	1.2	6.6	C76257
95854_at	4	8.2	31.3	15.9	3.2	6.3	Expressed sequence C76332
C76332							
95855_at	48.9	33.5	34.7	37.6	16.7	31.3	"DNA segment, Chr 12, ERATO
Doi 19, expressed"		C76460					
95856_at	8.8	8.8	3.1	6.2	8.3	19.6	C76489
95857_at	8.8	6.2	41.3	19.3	13.1	7.6	Expressed sequence C76972
C76972							
95858_at	19.4	29.8	37.3	30.2	38.4	34.4	C76988
95861_at	76.6	70.7	87.7	57.6	68.3	78.7	"DNA segment, Chr 15, ERATO
Doi 55, expressed"		C77618					
95862_at	91.5	76	102.6	91.7	93.6	66.5	"DNA segment, Chr 2, ERATO
Doi 63, expressed"		C77692					
95863_at	11.9	12.8	26.9	8.5	27	13.2	"DNA segment, Chr 8, ERATO
Doi 67, expressed"		C77756					
95864_at	2.3	6.7	4.8	2	2	6.8	Expressed sequence C77815
C77815							
95869_at	15.9	12	9.3	6	3.5	8	C78041
95870_at	2.3	3	2.8	3.6	1.8	3.9	"DNA segment, Chr 6, ERATO
Doi 160, expressed"		C78187					
95871_at	9.7	4.4	5.2	1.7	5	8.5	"DNA segment, Chr 1, ERATO
Doi 164, expressed"		C78292					
95872_at	57.3	29.9	70.4	56.6	34	36	"DNA segment, Chr 7, ERATO
Doi 183, expressed"		C78535					
95875_at	88.1	90.7	84.4	82.7	84.6	92	Expressed sequence C78651
C78651							
95876_at	39.8	87.3	41.9	49	102.7	95.3	Expressed sequence C78788
C78788							
95877_at	3.6	14.7	14.4	5.5	11.4	3.3	C78858
95878_at	7.7	1.8	25.9	2	3.9	6.5	C79036
95879_at	8.4	16.2	1.6	13.8	12.2	3.3	Expressed sequence C79052
C79052							
95880_s_at	22.1	13.2	47.6	13.7	20.8	9.9	Expressed sequence C79130
C79086							
95881_f_at	46.1	68.1	58.2	78.9	70.2	57.4	Expressed sequence AI447783

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AI447783							
95882_at	18.4	17.1	23.5	4.1	4.5	25.8	AI592102
95883_at	144.2	167.7	87.2	154.6	167.3	91.1	Expressed sequence AU041499
AW048355							
95884_at	29.4	5.6	49	4.7	11.1	32.3	AI449297
95885_at	142.8	390.8	149	114.6	300.7	170	RIKEN cDNA 1200009F10 gene
AA177621							
95886_g_at	154.7	249.7	253.9	124.8	178.8	266.7	Expressed sequence AW558298
AA177826							
95887_at	89.2	73.2	79.7	65.1	56.7	65.7	AI451008
95888_at	1.2	4.2	2.6	2.4	28.1	4.6	Lymphoid nuclear protein
related to AF4-like							
95889_at	395.3	322.3	344.2	455.9	427.6	432.6	Expressed sequence AI854770
AI854770							
95890_r_at	8.5	12	27.5	5.6	15.1	18.4	AA185884
95891_at	74.7	76.8	68.9	50.8	37.6	127.5	AI591977
95892_at	10.3	9.4	3.9	10.6	1.5	5	AA189214
95893_at	63.3	59.3	60.1	47.7	37.6	50.7	B lymphoid kinase
AA204265							
95894_at	55	39.9	73.3	33.3	36.5	30.4	"DNA segment, Chr 12, ERATO
Doi 364, expressed"							
95895_at	12.6	17.3	16.6	19.7	10.2	14.6	Expressed sequence AV073337
AA216858							
95896_at	70.9	66.8	67.5	50.4	31.3	40.5	Expressed sequence AI648091
AI648091							
95897_at	294.1	406.9	224.1	217.1	377	273.5	Expressed sequence AW061228
AW061228							
95898_at	16.2	19.5	18.6	18.2	16.1	20.3	Cadherin 4 x69966
95901_f_at	27	33.5	14.2	30.3	26.5	30.5	AI662099
95902_at	54	10.9	21.4	12.2	58.7	11.3	Expressed sequence AW229127
AW229127							
95903_at	66.3	50.5	55.8	41.1	36	31	AI842525
95904_at	74.7	84.3	99.2	73.6	72.9	57.7	AI835760
95905_at	9.2	57.2	18	10.9	27	15	Expressed sequence AI118078
AI118078							
95906_at	33.1	33.3	26.6	7.3	10	11.3	Expressed sequence AV253134
AA867818							
95907_at	210.8	92.4	62.5	152.8	54.2	24.2	Ubiquitin A-52 residue
ribosomal protein fusion product 1							
95908_at	22.1	37.8	100.9	27.9	40.2	29.1	YE1/48 M25775
95909_at	5.3	6.9	5.1	3.9	5.1	8.7	AI662793
95910_f_at	135.5	128.5	152.6	139.9	151	119.9	Expressed sequence AI844780
AI844780							
95911_at	71.5	64.5	57.9	52.2	41.6	41.7	Expressed sequence AI585872
AI585872							
95912_at	37.8	52.7	60.8	38.3	48.5	48.2	AA407546
95913_at	13.7	37	55.4	17.7	32.5	26.3	Expressed sequence AA407619
AI661057							
95914_at	124.2	185.2	111.6	99.4	190.1	99.5	AA177382
95915_at	38.5	52.9	18.1	67.1	82.1	31.1	RIKEN cDNA 5830436K05 gene
AA409520							
95916_at	20.5	3.4	3.9	7	24.6	5.5	Expressed sequence AA536958
AA536958							
95917_at	89.5	30.2	15.8	54.5	6.1	16.5	Expressed sequence AA407132
AA407132							
95919_at	6.5	5	22.7	3.8	4.6	41.6	AA408477
95920_at	6.6	9.6	50.5	5.4	25.1	9.1	Expressed sequence AA408380
AA408838							
95923_at	29.1	19.1	54.3	5.8	24.6	28.6	Expressed sequence AI661031
AI661031							
95924_at	84.1	59.7	66.4	59.2	52.2	35.6	RIKEN cDNA 1700012B15 gene
AA473729							
95925_at	5.3	5.3	5.7	4.2	7.6	9	Expressed sequence AA517631
AA517631							
95926_at	33.5	17.6	47.3	27.7	7.7	41.3	AA517021
95927_f_at	232.7	145.9	168.3	199.8	137	209.4	Expressed sequence AW488471
AA222883							
95929_at	96.2	55	120.5	35.5	65.4	16.3	Hen1 M97506
95930_at	3.3	5.1	6.8	2.2	2.2	5.8	AA536727
95931_at	42.7	38	39.8	26.1	32.7	40.8	AI314706

95932_at	39.1	32.8	32.3	18.1	39	54.4	Zona pellucida glycoprotein 1
U20448							
95933_f_at	184.9	153.4	220.8	346.8	254.5	297	AA574904
95934_at	1.6	3.4	9.8	5.3	6.4	2.9	"DNA segment, Chr 7, ERATO
Doi 187, expressed"		AA575399					
95935_at	11.6	13.7	10.6	9.5	8.2	8.1	st-ob D42049
95936_at	44.9	37	8.2	62	47.3	12.5	AI594426
95937_at	51.3	34.4	98.8	9.3	37.7	61.2	AI429010
95938_at	28	62	72.8	36.8	55.3	36.3	Expressed sequence C80292
AA612212							
95939_i_at	15.2	35.8	70.7	15.9	28.7	34.1	AW047237
95940_f_at	5	4.5	25.6	2.5	17.8	5.9	AW047237
95941_at	6.5	11.5	10.8	10.5	21.8	13.9	Expressed sequence AA675344
AA675344							
95943_at	7.9	5.8	15.3	8.5	8.9	15.4	C76080
95944_at	249.1	378.7	131.1	244.1	252.9	149.7	RIKEN CDNA 2810407E23 gene
AV299153							
95945_at	13	15.6	8	9.2	7.2	2.6	C76146
95946_at	16.2	26.4	17.1	17.4	33.6	8.7	C76142
95947_at	1.1	0.8	1.2	0.8	0.7	1	C76331
95948_at	59.3	44.6	71	22.2	43.4	65.6	C76370
95949_at	8.8	39.1	59.2	62.2	30.9	40.4	"DNA segment, Chr X, ERATO
Doi 11, expressed"		C76382					
95950_at	8.5	8.3	4	6.6	2.4	13.1	C76551
95951_at	3	3.6	7.1	3.7	3.8	5.7	Macrophage C-type lectin
AF061272							
95952_at	82.6	64.3	31.2	89.7	69.9	20.5	RIKEN CDNA 1810073P09 gene
AW124781							
95953_at	30.5	47.1	62.8	32.9	8.7	54.1	"DNA segment, Chr 12, ERATO
Doi 123, expressed"		C76770					
95954_at	17	7.3	31.1	28	17.9	12.1	"DNA segment, Chr 7, ERATO
Doi 143, expressed"		AA437728					
95955_at	42.5	35	11.1	40.4	37.7	18.3	Expressed sequence C76940
AI606577							
95956_at	35.3	24.6	58.1	31.7	23.4	60.1	Expressed sequence C77068
C76923							
95957_at	4.5	15.5	31.7	3	13.1	23.8	Expressed sequence C77070
C77070							
95958_at	21.2	16.7	35.4	7.6	5.3	4.5	Expressed sequence C76977
AA667702							
95959_at	5.3	8.7	34.3	4.6	3.8	5.6	C76966
95960_at	5.4	8.3	3.8	3.2	1.9	21	"DNA segment, Chr 4, ERATO
Doi 117, expressed"		C77296					
95961_at	20	14.2	21.3	17.2	10.4	15	AW122131
95962_at	13.5	8.6	11.8	9.1	14.3	4	AV375731
95963_at	29.2	20.6	32.2	13.7	23.7	3.2	Expressed sequence C77386
C77386							
95964_at	22.7	15.1	38.1	8.2	20.7	18.1	Expressed sequence C77168
C77404							
95965_at	21.6	7	41.9	9.7	22.5	9.9	Expressed sequence C77545
C77545							
95966_at	3.1	2.1	3.4	1	1.1	3.5	Expressed sequence C77609
C77609							
95967_at	14.5	12.8	30.3	12.8	9	5.7	Expressed sequence C77681
C77695							
95968_at	50.6	6	8	17.2	9.8	14.5	Expressed sequence C77691
C77691							
95970_at	14.1	6.7	32.2	25.9	15.5	6.4	Expressed sequence C77874
C78196							
95971_at	61	70.1	42.5	61	17.6	32.4	Expressed sequence C78282
C78282							
95972_at	15.1	14.1	16.2	12.5	12.1	14	Expressed sequence C78444
C78446							
95973_at	1.8	3.8	0.9	1.1	0.8	14	Expressed sequence C78878
C78878							
95974_at	2.4	1.6	7.4	774.7	3	4.3	Guanylate nucleotide binding
protein 1	M55544						
95975_at	18.3	23.6	25.5	14.1	24.5	17.6	Expressed sequence C78811
C79030							
95976_at	8.4	5.9	7.6	8.9	19.2	23.6	FGF-10 D89080

95977_at	4.5	8.9	6.2	3.2	1.8	18.1	"DNA segment, Chr 2, ERATO
Doi_239,	expressed"	C79214					
95978_at	133.9	219.7	176.9	139.6	343.6	206.3	AA414964
95979_at	6.3	5.5	4.6	5.4	19.9	20.5	C79305
95980_at	16	5	47.9	4.1	22.3	16.5	RIKEN CDNA 5730552M22 gene
AI851147							
95981_at	89.8	53.2	78.9	64.9	63.2	46.4	Expressed sequence C79329
C79329							
95982_at	30.9	34.7	55.3	10.6	28.5	29.8	AI415393
95983_at	6.5	12.9	44.2	20.8	13.9	12.7	C79183
95984_at	36.8	18.6	39.3	39.8	14.2	14	Expressed sequence C79468
AI586160							
95985_at	6.2	7	11	5.2	8.5	9.1	C79548
95986_at	231.6	180.4	242.2	191.4	217	218.4	Expressed sequence C79529
C79529							
95987_at	21.2	17.6	23.7	3.1	5.9	16.6	C80377
95988_r_at	9.3	10.1	1.1	6.2	0.9	1.5	C79508
95989_at	65.6	51.9	62.3	50.7	51.4	54.9	Expressed sequence C79777
AI448172							
95990_at	11.5	9.6	10.9	9.4	7.4	4.7	C80130
95991_at	3.6	14.5	4	5.3	1.8	10.1	C79862
95992_at	62.8	49.3	121	46.8	41.7	84.4	Expressed sequence C79741
C79950							
95994_at	52.3	41.3	65.1	40.5	38.9	52.6	Expressed sequence C80012
C80007							
95995_at	4.6	5.5	7.6	6	2.2	16.3	C80108
95996_at	31	15.5	12.5	3.3	20	5.1	Expressed sequence C80256
AU020743							
95997_at	20	7.6	46.6	18.8	5.2	32.7	C79758
95998_at	38	37.1	46.7	25.7	40.8	25.9	C79930
95999_at	11	6.7	13.2	9	11.1	10.3	C80518
96000_at	7.4	8.8	5.1	2.7	5.3	18.5	C80606
96001_at	569.9	588.8	718.4	583	590.8	599.4	Expressed sequence AI427847
AW122293							
96002_at	406.4	341.1	245.9	348.4	309.6	216.3	RIKEN CDNA 9130011K15 gene
AW123936							
96003_at	541.3	377.4	453.2	380.9	318	352.8	Metastasis associated 1-like
1	AW048332						
96004_at	463.6	581.4	673.6	529.1	491.6	576.8	RIKEN CDNA 2210417006 gene
AI851641							
96007_at	3805	3995.7	3724.1	3075.6	3789.6	3475.3	RIKEN CDNA 0610038P07 gene
AI835359							
96008_at	1575.4	1242.1	1856.9	1444.6	1165.6	1443.9	Dad1 U81052
96009_s_at	114.1	92	160.6	82.4	83.7	104.5	Reg3b D63359
96010_at	1219.7	1166.1	1644.3	1325.1	1374.8	1504.8	Karyopherin (importin) alpha
3	AW047023						
96011_at	371.7	526	152.2	390.2	635.1	193.3	Matr3 AB009275
96012_f_at	3132.5	3511.6	3246.3	2700.3	2721.3	2894.3	Matrin 3 AI835367
96013_r_at	87.6	106.3	51.5	67.4	76.3	79.1	Matrin 3 AI835367
96014_at	268.4	294.7	222.8	173.4	216.2	222.6	RIKEN CDNA 5730406H10 gene
AI847863							
96016_at	1417.6	1282	2104.3	1417.2	1064.3	1817.9	"Laminin receptor 1 (67kD,
ribosomal protein SA)"	AW045665						
96017_at	273.7	383.4	331.6	231.8	339.6	267.3	RIKEN CDNA 0610006I08 gene
AA710907							
96018_r_at	148.2	189.3	370.6	174.4	220.6	330.9	RIKEN CDNA 2410018M14 gene
AI853561							
96019_at	881.3	1244	922.1	998.2	958.3	991.5	Pantophysin AI843476
96020_at	3.3	3.3	9.3	3.6	1.9	5	"Complement component 1, q
subcomponent, beta polypeptide"	M22531						
96021_at	330.3	191.9	307.3	396.6	213.5	321.5	RIKEN CDNA 0710001C05 gene
AI854264							
96023_at	157.6	122	131.3	127.3	102.7	116.9	D8wsu151e AI852472
96024_at	1556.6	1183.8	1906.9	1263.5	1275.8	1893	ahcy L32836
96025_g_at	1632.9	1625.5	3205.9	1727.2	1867.6	3531.9	ahcy L32836
96026_at	279.5	86.1	151.3	223.8	105.1	118	Expressed sequence AA987153
AA987153							
96027_at	267.9	181.4	237.3	316.6	173.3	228.9	RIKEN CDNA 1200014H24 gene
AW120546							
96028_at	12.2	9.5	9.2	13	11.2	13.6	Brain protein 44-like

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AW125628							
96029_at	540.7	498	355.4	517.5	478.4	332.4	RIKEN cDNA 4930512K19 gene
AI020542							
96030_at	11.5	3.2	4.7	5.2	7.3	8.7	Casein alpha M36780
96031_r_at	25.5	75.9	57	33.5	81.4	66.3	Aw259411
96032_at	99.4	81.9	103.5	71.9	68	93.7	"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1"							L19737
96033_at	153	238.2	114.3	154.4	228.6	118.2	Sdc1 Z22532
96035_at	39.7	23.9	53.2	47.1	26.2	54.6	"Branched chain ketoacid
dehydrogenase E1, alpha polypeptide"				L47335			
96036_at	5.2	8.9	34.8	11	4.5	12.3	RIKEN cDNA 2010003014 gene
AW046036							
96037_at	1032	1505.6	1791.4	1110.3	930.5	1600.1	Brain protein I3
x61454							
96038_at	556.6	270	91.4	675.2	267.5	108.4	"Ribonuclease, RNase A family
4"							
AI840339							
96041_at	4882.4	4115.8	5183	4369	3958.7	5327.8	rbm3 AB016424
96042_at	136.9	231.8	256.6	137	180.8	233.7	MnSOD L35528
96043_at	12.8	87.2	79.4	47.8	110.7	71.8	Hic53 L43371
96044_at	61.3	34.2	108.2	44.7	67.7	90.1	Bcl2-like 10 AF067660
96045_at	177.5	220.3	199.9	186.9	220.7	177.7	AW050142
96046_at	452.1	489.3	333.4	501.5	650.3	306.7	Histone deacetylase 1
x98207							
96047_at	6.3	21	10.3	4.9	33	8.9	Rbp4 U63146
96048_at	73	176.1	132.4	63.6	139.8	119.7	Hrsp12 U50631
96049_at	7912.8	6311.2	7091.7	7115	6538.4	7646	Biglycan X53928
96050_at	711.8	630.9	574.1	679.2	613.9	601.1	"SWI/SNF related, matrix
associated, actin dependent regulator of chromatin, subfamily b, member 1"							AJ011740
96051_at	33	28.3	52.1	14.4	30.6	25.7	guanylin M95175
96052_at	351.8	292.2	415.2	362.6	379.3	381.6	"Acid phosphatase 1, soluble"
AI852457							
96053_i_at	209.6	106.6	154.6	171.3	157.7	143.6	Y17345
96054_f_at	159.8	189.1	190.9	154.7	249	216.9	Y17345
96055_at	5.3	3.4	5	2.2	3.4	3.2	CCK X59520
96056_at	863	1231.6	1360.5	1436.2	1288.8	1599.4	Aplysia ras-related homolog 9
(RhoC) x80638							
96057_at	225.7	393.6	197.5	234.8	419.7	140.6	"Aldehyde dehydrogenase 2,
mitochondrial"							
AI647493							
96058_s_at	348.4	629.6	302.8	373	574.9	255.3	Aldh2 U07235
96059_at	184.5	113.7	103.4	200.4	130.7	116.6	RIKEN cDNA 1810030E20 gene
AA823336							
96060_at	2992.4	2965.9	2804.1	3281.9	3105.6	3159.2	Serpib6 U25844
96061_at	503.6	592	468.4	520.1	521.3	497	Ubiquitin specific protease
14							
AW060186							
96063_at	251.6	140.1	66.7	144.9	134	80.1	Xrcc5 X66323
96064_at	8.6	10.4	13.4	9.3	7.7	6.8	RegIIIgamma D63362
96065_at	156.2	1114.4	404.8	176.1	882	448.3	LXn D88769
96066_s_at	5627	6593.6	10141.3	5482.2	6504.1	8822.6	Pyruvate kinase 3
x97047							
96068_at	274.8	322	473.6	277.1	257.5	426.4	RIKEN cDNA 1500034J20 gene
AI848821							
96069_at	281.6	330.3	480.9	339.4	308.3	421.4	RIKEN cDNA 0610025K21 gene
AI840094							
96070_at	164	139.5	107.7	183.9	214.2	193	Profilin 1 X14425
96071_at	250.3	210.4	460	302.2	211.5	282.6	RIKEN cDNA 2810009D21 gene
AI835709							
96072_at	4744.8	3311.9	5081.3	4335.1	2785.9	5388.4	"Lactate dehydrogenase 1, A
chain"							
M17516							
96073_at	867.5	738.7	1143.9	841.6	822.3	1022	Requiem U10435
96074_at	9.2	5.1	11.1	6.9	25	22.5	Expressed sequence AI255964
AI528149							
96075_at	1783	3105.6	3955.2	1719.4	3178.8	4218.7	WD repeat domain 1
AW060876							
96076_at	376.6	417.6	412.4	390	408.3	481.9	Syntaxin 5a AW121716
96077_at	4.8	18.2	6.1	11.1	11.5	5.8	"Solute carrier family 17
(sodium/hydrogen exchanger), member 1"				X77241			
96078_g_at	19.4	21.1	16.1	14.2	17.7	2.8	"Solute carrier family 17
(sodium/hydrogen exchanger), member 1"				X77241			
96079_at	665.3	519.2	310.1	743.4	838.3	516.8	RIKEN cDNA 0610010K06 gene
AI853881							

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96081_at	1017.8	569.6	1302.7	745	422.7	1164.9	TK	x60980
96082_at	1030.2	622.6	914.9	565	714.4	993.8	RIKEN	CDNA 2310001L22 gene
AI850644								
96083_s_at	2009.1	2025.6	2279.6	1964.4	1918.8	2500.5	Heterogeneous nuclear	
ribonucleoprotein D-like			AI226368					
96084_at	590.6	635.1	543.2	503.6	550.3	663.3	JKTBP	AB017020
96085_at	10.2	7.7	4.3	12.2	15.7	6.3	Gsta4	L06047
96086_at	268.7	565.9	450.2	286.1	423.8	286.7		AW122530
96087_at	554.6	660.7	828.1	696	847.2	803.4	Mgat-1	L07037
96088_at	2.9	5.9	7	3.2	8.2	9.9	Ndr2	AB033921
96089_at	91.5	76.6	29.6	69.4	85.2	51.7	RIKEN	CDNA 4931406C07 gene
AI255972								
96090_g_at	114.9	192.7	120.4	111.3	173.3	86.8	RIKEN	CDNA 4931406C07 gene
AI255972								
96091_at	5.8	60.4	38.5	13.1	12.3	56.2	RIKEN	CDNA 4931406C07 gene
AW060190								
96092_at	148.1	109.3	192.4	97.2	123.8	164.1	Hp	M96827
96093_at	397.5	365.1	398.3	412.5	361.9	323.1	Open reading frame 11	
AI842705								
96094_at	11.3	11.4	18.2	12.6	10.1	18.5	Apoa1	U79573
96095_i_at	45.8	44.3	52.7	78.7	92.4	75.7	RIKEN	CDNA 2610207I16 gene
AI648018								
96096_f_at	102.3	126.3	109	142.2	212.5	146.8	RIKEN	CDNA 2610207I16 gene
AI648018								
96097_at	98.7	178.9	92.8	174.8	126.4	102.6	"Sema domain, immunoglobulin	
domain (Ig), short basic domain, secreted, (semaphorin) 3E"							AI847973	
96098_at	204.3	205.4	202.1	192.7	141.7	174.7	Mitochondrial ribosomal	
protein L36	AI848416							
96099_at	204.3	179.6	413.8	176	298.8	323	"Casein kinase II, beta	
subunit"	X56502							
96101_at	10.2	8.5	78.8	8.7	9.2	13.6	"Serine protease inhibitor,	
Kunitz type 2"	AI847090							
96102_i_at	676	595.4	706.6	582.9	479.1	714.6	RAD23b homolog (S.	
cerevisiae)	X92411							
96103_f_at	563.3	336.2	425.3	502.2	511.2	473.4	RAD23b homolog (S.	
cerevisiae)	X92411							
96104_at	1090.9	590.3	288.1	880.9	510.9	400.6	RIKEN	CDNA 3732413I11 gene
AI047107								
96106_at	187.6	94.6	148.1	207.9	101.1	164.6	RIKEN	CDNA 2400006P09 gene
AW049122								
96109_at	10	11.2	13.2	6.9	10.9	12.2	Kruppel-like factor 2 (lung)	
U25096								
96110_at	78.6	53.1	12.7	86.4	52.5	16.5	Carbonyl reductase 1	
U31966								
96112_at	470	843.5	686.4	434	788.3	797.1	"DNA segment, Chr 9, ERATO	
Doi 394, expressed"	AI851178							
96113_at	1127.1	893.2	1458.1	935.1	689.6	1150.1		AI846519
96114_at	49.4	35.2	17	28.1	11.3	64.8	"Protein phosphatase 1,	
regulatory (inhibitor) subunit 1A"				AW122076				
96115_at	2031.5	1666.6	2360.4	1899.1	1367.9	2222.5	Dp1	U28168
96116_at	1.1	5	3.6	1.4	3.5	1.8	Histocompatibility 13	
AW048017								
96117_r_at	768.8	867.1	690.9	802.1	820	689.4	Histocompatibility 13	
AI843732								
96118_at	125.5	95.6	127	133	68.9	116.8	NG28	AF110520
96119_s_at	108.7	72.9	130.6	53.9	58.3	109.4	Angiopoietin-like 4	
AA797604								
96120_at	1412.1	1932.4	1414.8	1442.4	2064.3	1620.3	"DnaJ (Hsp40) homolog,	
subfamily B, member 6"	AW124750							
96121_at	541.4	354	334.9	511.3	310.2	412.1		AW047866
96122_at	5.4	20.1	29.1	3.1	14.6	5.7	RIKEN	CDNA 2310016A09 gene
AW049373								
96123_at	24.3	88.2	80.5	27.7	72.3	102.7	Lipopolysaccharide binding	
protein x99347								
96124_at	218.2	244.4	130.4	269.6	262.1	168.2	RIKEN	CDNA 2310001H13 gene
AI835632								
96125_at	155.7	115.9	164.2	1527.8	1727.8	1239	NG28	AF110520
96126_at	135.6	205.9	101	161.3	369.9	108.2	Sphingosine phosphate lyase 1	
AF036894								
96127_at	389.1	641.5	480.4	383.4	561.1	426.7	Expressed sequence AI428538	

Table_1_Suppl							
AW048730							
96128_at	358	163.4	171.4	250.4	135.2	127.7	PCTAIRE-motif protein kinase
3	x69026						
96130_at	727.9	482.5	523.3	624.4	476.8	422.5	Expressed sequence AV021402
AA822531							
96131_at	227.6	133.9	13.1	148.4	151.2	22.9	Expressed sequence AI447804
AI840116							
96132_at	65	248.9	114.3	34.8	121.6	103	EIG 180 AB023957
96134_at	7.3	21.6	12.1	4.7	8.3	16.3	AA755260
96135_at	1838.1	1800.8	2086.5	1900.2	1473.9	1878.4	RIKEN CDNA 3110003A17 gene
AA833425							
96136_at	65.4	60.5	75.6	89.4	67.6	86.6	Polymyositis/scleroderma
autoantigen 2	AI553452						
96138_at	569.7	395.8	443.9	470.6	441.5	471.8	AA682129
96139_at	480.3	291.7	555.1	390	247.2	428.2	Gcs1-pending AF001797
96140_at	103.2	110.7	74	137.7	116.9	52.6	Pcm1 AF039021
96143_at	26.6	14.4	12.1	18.3	17.8	16.2	Erythrocyte protein band
4.1-like	AA839765						
96144_at	39.9	44.6	83.4	39.5	53.4	55.2	Id4 AJ001972
96145_at	451	361.4	429.9	369.9	366.6	459.5	RIKEN CDNA 4930534E15 gene
AW211407							
96146_at	750.6	1048.5	764.2	658.3	828.3	824.2	tob5 D83745
96147_at	154.8	141.8	129.7	121.8	132.2	104.9	"V-maf musculoaponeurotic
fibrosarcoma oncogene family, protein G (avian)"							AW125070
96148_at	144.2	161.7	73.6	131.5	187.8	88.3	AI844238
96151_at	55.4	41.7	76.8	53.7	47.6	47.4	RIKEN CDNA 1110018012 gene
AA839813							
96152_at	822.1	863.5	782.8	727.8	863.9	821	NMDA receptor-regulated gene
1	AI645561						
96153_at	12.9	6.9	14.1	14.8	15.1	18.8	Ngp L37297
96154_at	92	632.4	289.9	100.9	560.4	215.2	Renin-binding protein
AA600645							
96155_at	375.1	264.9	42.5	291.9	234.1	28.7	"Hypothetical protein,
MGC:8303"	AW049359						
96156_at	992.9	1364.2	1782.4	1217	1136.3	1956.2	AA874329
96157_at	949.9	1010.9	1081	1080.9	1048.2	771.2	RIKEN CDNA 9130014I08 gene
AI839059							
96158_at	472.7	490	731.9	346.8	455.7	578.7	AW123477
96160_at	379.6	414	499.9	522.5	464.3	433.4	Glyt1 x67056
96162_at	24.9	21.9	31.4	2.7	4.9	8.5	F-box only protein 15
AA683807							
96165_at	364.8	691.9	330.2	438.4	713.9	389.6	Expressed sequence AI449218
AW125109							
96166_at	730.3	727.2	711.2	675	670.8	677.9	RIKEN CDNA 3110001007 gene
AI842524							
96167_at	451.5	185.1	132.8	447.5	164.2	119.5	Bcl2-associated athanogene 3
AI643420							
96168_at	670.8	535.5	443.3	589.4	450.2	492.2	Expressed sequence C87313
AI591702							
96169_at	6.2	2.9	3.1	4.1	3.7	2.1	Testis expressed gene 20
AA683788							
96171_at	186.5	96.5	66.8	151.8	67.7	47	Deformed epidermal
autoregulatory factor 1 (Drosophila)							
96172_at	37.1	7.5	47.6	18.9	9	10.3	Expressed sequence AU019574
AA795946							
96174_at	336.5	299.1	491.4	244.8	255.9	479.9	Expressed sequence C80273
AW125692							
96176_at	342.5	417.6	362.5	297.8	388.7	382.9	Expressed sequence AI843547
AI847916							
96177_at	283.9	206.6	174.7	287.5	237.9	240.3	MMS19 (MET18 S.
cerevisiae)-like							
96178_at	655.7	409.4	382.6	576.2	456.6	409.2	AI850636
96180_at	5.6	4.1	7.9	1.3	2.5	5.7	Regulator of G-protein
signaling 5	AA958696						
96183_at	341.3	338	197.7	364.9	343.9	434	Forkhead box P1 AW122985
96184_at	134.4	120.3	121.8	274.1	547.2	237	Expressed sequence AI894167
AI835242							
96185_at	1081.3	902.5	846.2	887.1	859.3	819.4	"mh, Bolvr, mBLVR1"
AB004305							
96186_at	675.1	659.6	498.5	554.5	520.7	492.7	Low-density lipoprotein

Table_1_Suppl						
receptor-related protein 10			AI839286			
96187_at	811.4	508.5	530.6	731.7	538.9	577
AI837021						RIKEN CDNA 5031422I09 gene
96188_at	49.1	40.7	13.8	336.6	471.9	239.2
RNA-specific"	AF052506					"Adenosine deaminase,
96189_at	64.3	61	88.5	57.8	57.6	83.3
AW046184						RIKEN CDNA 2410141K03 gene
96191_at	583.1	630.3	778.1	490.4	618.8	834.8
96192_at	614.7	1064.3	729.2	448.6	868.3	765.2
factor 3	AF062567					AI852124
96193_at	91	69.9	114.5	82.6	41.2	66.6
96195_at	117.5	90.7	149.7	63.7	91.4	102.5
substrate	U57686					DMR-N9 Z38011
96196_i_at	192.5	206.4	136.2	179.1	283	187.7
AI851708						Embryonal Fyn-associated
96197_f_at	188.6	221.2	273.2	234.4	308.2	333.2
AI851708						RIKEN CDNA 5730589K01 gene
96198_at	11.4	9	17.4	8.1	9.8	52.8
96199_at	97.6	235.3	162.8	107.8	367.9	233.5
gene 1	AF073996					Pkcζ M94632
96200_at	869	553.4	944.9	606.3	518.3	785.1
AI838344						X-linked myotubular myopathy
96201_at	93.2	85.4	87.5	98	63.2	81.7
AW123978						RIKEN CDNA 2410018C03 gene
96202_at	70.6	72.9	22.9	40.8	54.8	77
member 2"	U75372					RIKEN CDNA 2010003P03 gene
96203_at	48.8	228	187.3	27.9	224.6	172.5
96204_at	2.6	7.1	2.2	15.7	7.8	9.7
acid-rich protein						AI847646
96205_at	38.8	30.1	62.8	11.3	17.7	21.6
acid-rich protein						SH3-binding domain glutamic
96206_at	314.6	209.1	124.2	316.9	153.3	163.7
AI854506						SH3-binding domain glutamic
96207_at	946.8	1176.3	979	1018.9	1359.9	1147.5
stranded interacting protein 1"						Expressed sequence AU041016
96208_at	249.7	157.5	228.6	309.4	195.4	250
AW123514						"RNA binding motif, single
96211_at	183.3	177.7	211.8	181.7	156.1	169.8
AI846896						Expressed sequence AI841135
96212_at	433.3	408.1	558.1	489.8	333.2	581
96214_at	165.1	154.8	214.1	141.3	130.9	114.8
96215_f_at	413	244.7	283.1	358	245.9	303.7
96216_at	97	96.5	129.5	43.1	75.9	57
96217_at	147.9	122.1	97.6	150.9	83.7	91.9
96218_at	78	46.4	15.7	82.4	10.7	35.9
AW214322						2610001M19Rik AI848826
96219_at	132.9	172.9	199.7	160.8	155.1	196.7
AI850357						Expressed sequence AA409500
96220_at	77.4	85.5	84.6	76	77	77.6
State University 78, expressed"						RIKEN CDNA 1810031K02 gene
96221_at	82.9	63.4	74.3	106	123.9	87.2
AI606300						"DNA segment, Chr 11, Wayne
96222_at	137.1	180.7	129.6	121.3	164.2	116
MGC:7531"	AI037577					Expressed sequence AI429613
96223_at	134.5	78.2	49.1	111.5	97.2	142.9
Doi 817, expressed"						"Hypothetical protein,
96224_at	128.3	116.8	105.7	154.9	120.7	136.8
containing protein						"DNA segment, Chr 14, ERATO
96226_at	147.1	168.6	155.6	178.5	121.8	153.1
AI841843						Beta-transducin repeat
96227_at	69.8	43.3	53.2	36.2	67.3	55.8
globulin	X70533					Expressed sequence AI841843
96228_at	9.3	9.1	17.9	8.9	16.2	40
cholesterol side chain cleavage"						Corticosteroid binding
96229_at	21.7	8.6	18.4	11.8	23.4	11.5
96230_at	20.1	9.7	14	10.5	8.3	40.3
96231_at	128.9	146.7	121.7	97.6	95.7	115.6
AW123780						"Cytochrome P450, 11a,
96232_at	323.8	464.4	311.8	433.8	599.6	402.6
AI854281						Crp X13588
						AA790936
						RIKEN CDNA 2010012D11 gene
						RIKEN CDNA 4932411N15 gene

96234_at	351.9	260	254.4	316.8	299.1	286.8	Cleavage and polyadenylation
specificity factor 3		AI849311					
96236_at	795.7	531.6	464.7	995.8	609.4	550.5	RIKEN CDNA 2810431D22 gene
AW122965							
96237_at	19.4	28.1	23.9	3.7	18.5	25.4	AI118905
96238_at	128.8	235.9	179.3	151.6	297.9	118.7	"RAB11a, member RAS oncogene
family" AI853996							
96239_at	148.2	94.7	108.7	162.6	101	74.5	Expressed sequence AI428238
AA815503							
96240_at	250.1	140.8	187.2	157.4	123.6	120.8	Expressed sequence AI046681
AI851309							
96241_at	63.1	12.5	39.1	23.9	38.5	103.6	AI845596
96242_at	109.2	54.8	93.8	68.5	49	74.5	AW125751
96243_f_at	176.1	190	133.8	160.5	158	143.7	"Aldehyde dehydrogenase 9,
subfamily A1"	AW120804						
96244_at	161.6	407	362.3	143.7	343.3	270.6	UCH-L1 AB025313
96245_at	476.8	366.4	417.3	402.8	362.2	342.3	RIKEN CDNA 2600001H07 gene
AW124530							
96249_at	1872.2	2490.3	1407.3	2277.2	2412	1655.3	15-kDa selenoprotein
AW122105							
96252_at	1296.9	1223.3	1689.3	1172.6	1224.6	1522	Programmed cell death 6
interacting protein		AJ005073					
96254_at	348.2	254.6	205	588.6	258	151.6	hsp40 AB028272
96255_at	447.3	645	371.4	398.4	551.5	375.9	BCL2/adenovirus E1B 19
kDa-interacting protein							
96256_at	1105.2	764.6	945.5	1067.2	660.9	804.9	MER5 M28723
96257_at	447.8	450.7	402.9	520.2	653.2	449.7	"Heterochromatin protein 2,
binding protein 3"		AW124376					
96258_at	513.5	466.3	574.7	528.3	513	518.6	RIKEN CDNA 2010306B17 gene
AI843448							
96259_at	544	497.8	467.3	548.1	503	534.6	Puromycin-sensitive
aminopeptidase	U35646						
96260_at	631.4	649.9	610.9	589.2	685.4	611.3	Snd1-pending AB021491
96261_at	1300.4	1195.8	1073.8	1283	959.4	941.7	RIKEN CDNA 1810036J22 gene
AW122694							
96262_at	394.3	622.1	402.3	449.6	662.8	428.2	"RAB5C, member RAS oncogene
family" AI836812							
96263_at	160.2	220.8	245.5	220.4	180.2	303	RIKEN CDNA 4930524H12 gene
AW124933							
96264_at	340.3	443.8	323.3	298.2	339.9	355.3	RIKEN CDNA 0610008N23 gene
AW061235							
96266_at	1679.4	1425.9	1976.5	1536.2	1418.5	1414.4	RIKEN CDNA 2610023M21 gene
AI841982							
96267_at	2117.4	1592.8	1763.9	1948.4	1477.7	1468.5	NADH dehydrogenase
flavoprotein 1	AI846127						
96268_at	774.1	711.5	793.6	725.9	486.6	799.7	"Succinate-CoA ligase,
GDP-forming, alpha subunit"		AI840979					
96269_at	3172.8	2880.7	2040.7	2671.9	2606.6	1816.6	AA716963
96270_at	1561.6	1470.7	1780.7	1653.8	1152.3	1443.6	"DNA segment, Chr 11, Brigham
& women's Genetics 0434				AI847092			
96271_at	1181.4	1988.8	1272.2	1085.8	1815.1	1341.1	RIKEN CDNA 2310075C12 gene
AA914105							
96272_at	86.6	249.9	333.1	90	143.2	250	AI848471
96273_at	8.9	7.3	18.7	22.1	4.6	36.3	"Neurogranin (protein kinase
C substrate, RC3)"		AI841709					
96275_f_at	129.1	129.9	109.4	116.5	146.4	115.3	RIKEN CDNA 1810073M23 gene
AI843327							
96276_r_at	289.4	297.1	227.1	251.7	374.1	138.6	RIKEN CDNA 1810073M23 gene
AI843327							
96277_at	410.6	627.5	369.6	429.9	573.1	428.7	RIKEN CDNA 5830443F10 gene
AI850118							
96278_at	559.9	483.6	607.4	554.1	540.7	541.8	RIKEN CDNA 1110020C13 gene
AI846553							
96280_at	675.3	641.3	617.3	628	534.4	658.5	NADH dehydrogenase
(ubiquinone) 1 alpha subcomplex 2				AI851603			
96281_at	1575.5	2294.6	1801.7	1723.7	1743.5	1795.1	"ATPase, H+ transporting,
lysosomal (vacuolar proton pump)"				AW121246			
96283_at	700.4	1151	718.2	679.4	1006.8	857.6	Integral membrane protein 3
AI849180							
96284_at	812.9	818.3	578.3	752.6	678.1	573.6	Expressed sequence AI463719

Table_1_Suppl

AW121446							
96285_at	3184.3	2504.6	2829.1	3271.4	2488.8	2937.9	Myeloid-associated
differentiation marker		AJ001616					
96286_at	425.8	371.8	495.7	359.5	465.6	484.5	Ubiquitin-associated protein
AW060996							
96287_at	73.8	60.4	36	50.6	41.9	13.9	RIKEN cDNA 5031412I06 gene
AW123785							
96288_at	378.6	195.8	162.5	336.4	192.5	180.4	RIKEN cDNA 1190002C06 gene
AI648831							
96289_at	680.7	460.3	566.9	637.9	435.3	635.8	RIKEN cDNA 0610038F01 gene
AW061287							
96290_f_at	5919.3	4026.3	4774.2	5663	3671.5	4896	Ribosomal protein L21
U93863							
96291_f_at	760.5	882.4	1443.9	745.4	671	1203.6	AI835847
96292_r_at	745.3	838.7	937.1	632.4	716.9	884.2	AI835847
96293_at	507.9	116.6	247.1	354.1	17.4	218.4	RIKEN cDNA 2410015N17 gene
AI842600							
96294_s_at	276.1	137.4	191.2	237.6	99.5	213.2	Expressed sequence AI854235
AI854235							
96295_at	3778.5	2754.9	2949.9	4083.7	2940.9	3275	"DNA segment, Chr 8, ERATO
Doi 814, expressed"		AW122030					
96296_at	320.3	239.9	244.2	312.8	189.8	243.3	Mitochondrial ribosomal
protein L15	AI843685						
96297_at	402	252.7	254.7	317.9	214.4	298.9	EBNA1 binding protein 2
AI845934							
96298_f_at	5597.2	4307.9	7930.7	4718.2	3176	6531.9	"Dynein, cytoplasmic, light
chain 1"	AF020185						
96299_at	1100.1	1008.6	551.5	856.4	1018.2	815.4	RIKEN cDNA 1810005K14 gene
AI847298							
96300_f_at	6502.3	4221.8	6622.3	6942.3	3808.4	6851.2	RIKEN cDNA 3200001M24 gene
AI854238							
96301_at	476.5	444.8	430.1	405.2	406.5	413.2	RIKEN cDNA 3200001M24 gene
AI851912							
96302_at	263.3	312.5	270.7	405.8	314.4	242.9	AA711516
96305_at	494.6	557.3	412.1	465.2	363.3	466.5	Expressed sequence C77604
AI845854							
96306_at	35.7	55.5	17.9	15.1	12.9	33	RIKEN cDNA 2810002B19 gene
AI852210							
96307_s_at	8893.7	6594	10482.8	8274.6	6019.5	9692.7	RIKEN cDNA 1100001I22 gene
AW121947							
96308_r_at	396	191.4	501.4	224.2	186.9	374.1	RIKEN cDNA 1100001I22 gene
AW121947							
96309_r_at	28.5	14.9	77.1	30.8	32.5	82.6	RIKEN cDNA 1100001I22 gene
AI746498							
96310_at	57.1	62.3	85.1	61.3	51.8	72.7	Golli-mbp L07508
96311_at	37.5	7.8	57.5	30.4	9.6	39.2	"mld, shi, Hmbpr"
M11533							
96313_at	4.7	0.9	10.2	0.7	0.4	1.4	"Grf1, p190, CDC25, P190-A,
CDC25Mm, Grfbeta, Rasgrp3, Rasgrp3-pending"							L20899
96316_at	32.2	29.6	54.8	23.3	29.1	22	AI839289
96318_at	669.1	878.1	888.5	646.7	763.5	807	"DNA segment, Chr 17, Wayne
State University 104, expressed"							
96319_at	1837.8	1241.1	1320.9	1618	963.7	1297.7	Cell division cycle 20
homolog (S. cerevisiae)	AW061324						
96320_at	699.6	676.3	856	686.2	555.5	776.4	RIKEN cDNA 2310044H10 gene
AW121862							
96321_at	1055.8	859.2	1153.1	918	812.9	984.3	RIKEN cDNA 1010001N11 gene
AI846396							
96322_at	801.9	684.5	632.5	675.1	587.2	522	Endothelial
differentiation-related factor 1							
96324_at	98.2	77.7	66.4	44.2	93	52.7	"DNA segment, Chr 8, Wayne
State University 108, expressed"							
96325_at	205.3	197.2	163.6	218.3	176.6	167.4	RIKEN cDNA 2510039O18 gene
AW124874							
96326_at	15.5	12.3	12	8	14.8	12.3	Lipopolysaccharide binding
protein AI255353							
96327_at	269.9	274.5	376.5	254.8	290.9	334	SCAN-KRAB-zinc finger gene 1
AI852535							
96329_at	848.4	961.9	980.3	789.5	871.7	991.8	RIKEN cDNA 2410104I19 gene
AI837793							

Table_1_Suppl							
96331_at	445.8	701.5	371.4	812.4	1026.2	666.5	Sorting nexin 2 AI842754
96332_at	5.7	9	18.1	1.6	14.3	4.3	Sorting nexin 2 AW259199
96333_g_at	785	1037.6	444	1290.4	1477.4	638.5	Sorting nexin 2 AW259199
96334_f_at	25.8	37.7	14	42.6	17.9	45.5	"Cytochrome P450, 2c40"
AF047727							
96335_at	404	216.6	280.9	383.4	192.6	241.4	RIKEN CDNA 4733401F03 gene
AI181308							
96336_at	85.6	32	45.6	73.4	34.8	30.4	RIKEN CDNA 1810003P21 gene
AI844626							
96337_at	158.7	210.3	256.9	165.7	135.3	211.9	Septin 5 AF033350
96338_at	542.1	296.5	488.2	408.4	307	368.8	EGL nine homolog 2 (C.
elegans)	AW125059						
96339_at	7.7	8.3	8.2	8.1	8.3	10.5	Ribosomal protein L31
AW048363							
96340_at	367.7	449.1	260.6	404.8	366.7	162.8	RIKEN CDNA B230114J08 gene
AW124185							
96341_at	222.6	215.5	130.9	251	199.9	128.1	RIKEN CDNA 1110018L13 gene
AI849280							
96342_at	681.8	485.7	325.5	613.6	435.8	353.7	RIKEN CDNA 1700006C06 gene
AI846320							
96343_at	1292.1	1153.7	1326.1	1421.6	1051.4	1461.1	Alpha actinin 4 AI836968
96344_at	279.1	810	994.8	258.5	579.8	895.9	M ENO 3 X61600
96345_at	474	730	455.2	494.3	659.4	459.9	RIKEN CDNA 2310015B14 gene
AI837012							
96346_at	249.9	527.5	373.2	223.6	375.4	443.8	"Cysteine dioxygenase 1,
cytosolic"	AI854020						
96347_at	9.7	10.9	18.8	2.8	13.1	4.8	RIKEN CDNA 6030455P07 gene
AW106423							
96348_at	552.5	260.3	498.6	599.5	288.4	445	RIKEN CDNA 0610039C21 gene
AW121217							
96351_at	331.4	385.7	255.7	298.4	269.7	198.6	RIKEN CDNA 5730434I03 gene
AI846097							
96352_at	675.1	529.5	635.8	529.2	372	454.1	RIKEN CDNA 2400001E08 gene
AI848845							
96353_at	836.2	808.4	885.9	827.5	547.9	719.6	RIKEN CDNA 1110021D01 gene
AW125346							
96354_at	920.4	1202	1098.5	980.4	1052.8	1139.1	Muscleblind-like (Drosophila)
AI854802							
96355_at	69.2	43.4	68.8	44.3	35.4	79	RIKEN CDNA 2900055D03 gene
AI839395							
96356_at	22.1	10.2	2.7	26.3	3.7	18	"Actin related protein 2/3
complex, subunit 1B (41 kDa)"	AW214725						
96357_at	664.2	1059.5	827.5	697.1	855.7	781.5	"Actin related protein 2/3
complex, subunit 1B (41 kDa)"	AW212775						
96358_at	9759.1	7619.7	10778	8580.1	6756.7	9917.3	RIKEN CDNA 2410044J15 gene
AI837403							
96359_at	2003.5	1645.5	2277	1920.3	1621.9	2215.4	"DNA segment, Chr 1, ERATO
Doi 101, expressed"	AI836554						
96360_at	2345.7	2497.3	2616	2478.4	2284.4	2807	Expressed sequence C87222
AW125498							
96365_at	13.6	9.5	3.4	2.7	8.2	12.5	Expressed sequence C79179
C79179							
96367_at	67.4	58.9	73	78.5	53.8	81	Expressed sequence C79242
C79242							
96373_at	25.6	24.8	32.6	8.7	11.6	19.7	C80138
96374_at	22.3	5.2	22.3	8.9	3.7	19	Expressed sequence C80171
C80171							
96375_at	89.9	64.3	68.4	73.3	44.8	61.8	"DNA segment, Chr 9, ERATO
Doi 306, expressed"	C80249						
96387_at	27.3	21.3	12	15.1	6.6	8.5	RIKEN CDNA 1700024B05 gene
C80559							
96388_at	8.6	4.6	6.8	14.1	10.3	6.9	Expressed sequence C80678
C80678							
96389_at	48.7	19.2	13.9	27.6	23.2	22.4	Expressed sequence C80719
C80719							
96390_at	24.4	5.7	6.7	16.5	16.1	13.3	C80774
96391_at	88.5	108.7	114.5	89.4	81.6	66.8	C80836
96392_at	53.9	49.8	67.3	49.5	66.4	50.4	"DNA segment, Chr 4, ERATO
Doi 335, expressed"	C80868						
96393_at	8.2	6.4	32.4	10.8	4.6	22.1	"DNA segment, Chr 15, ERATO

Table_1_Suppl							
Doi 336, expressed"	C80871						
96394_at	9.6	15.5	32.6	2.7	8.2	28.9	"DNA segment, Chr 2, ERATO
Doi 357, expressed"	C81245						
96400_at	12.4	1.3	3.2	5.1	5.8	2.1	IREBF-1 M55290
96408_at	3	4.7	5.8	4.9	3.4	5.7	C79309
96413_at	18.5	5.3	15.9	10.7	0.9	15.5	A kinase anchor protein 7
AF047716							
96414_at	18.6	19	21.5	12.8	18.8	19.8	mNSC1 D50656
96416_f_at	241.6	257.7	200.3	289.2	267.4	199.3	Histone gene complex 1
Z30939							
96417_s_at	14.3	3	10.8	6.5	11.3	5.1	Hox-2.4 M18399
96418_r_at	257.1	199.1	304.2	216	195.2	272.9	Hox-2.4 M18399
96419_f_at	12.5	13.6	22.2	10.1	8.6	7.7	Ifa6 X01972
96420_at	15.3	4.1	5.4	21.7	8.2	12.3	Ip3r2 M90087
96421_at	2.8	2.7	15.8	2	1.1	6.4	"Sulfotransferase family 1A,
phenol1-preferring, member 2"	AF033653						
96422_at	10.4	14.4	13.3	62.7	16.1	13.3	"NK2 transcription factor
related, locus 9 (Drosophila)"	Y15741						
96423_at	68.6	80.3	24.6	17.8	67.5	52.9	Aristaless 3 U96109
96424_at	56.9	93	37	45.6	78.8	44.7	C80016
96426_at	7615.7	2577.4	4489.2	6931.6	2185	3975.2	Ptmb4 U38967
96431_at	12.8	2.7	28.9	18.3	2.8	6.7	"DNA segment, Chr 1, ERATO
Doi 83, expressed"	C77977						
96433_at	18.5	16.9	23.7	13.5	7.7	18.8	Ubiquitin specific protease
29 AA673236							
96435_at	216.1	138.7	130.5	202.4	167.5	163	Transcription termination
factor 1	X83974						
96464_at	196.4	99.6	181.9	196	195	231.5	N28179
96474_at	18.5	36.4	44.3	34.1	28.6	39.3	ZF5 L15325
96481_at	26.5	7.3	9.3	4.3	24.9	4.8	Expressed sequence C80638
AV251613							
96482_at	0.8	1.3	2.8	2.1	1.7	3.6	C80635
96483_at	6.6	3.1	5.1	3.1	4.2	5.7	Expressed sequence C80113
C80828							
96484_at	5.3	14.8	6.4	5	18.8	2.5	Expressed sequence C80060
C80857							
96485_at	11	10.7	13	8.5	7.5	8.9	C81148
96486_at	4.9	3.1	22	5.6	5.6	3.1	Expressed sequence C81268
C81257							
96487_at	35.4	5.5	3.4	8.3	12	28.8	Expressed sequence C81072
C81072							
96488_at	4.8	9.1	12.4	2.7	5.5	4.9	Janus kinase 2 AV246464
96489_at	3.2	7.2	23.7	2.1	1.3	10.1	C81612
96490_at	11.7	7.7	24.6	11.6	10.1	10.7	Expressed sequence AI847581
AI847581							
96491_at	134.6	173.3	91.8	126.4	190.2	99.5	Expressed sequence AI035632
AI035632							
96492_at	8.7	6.1	13	2.8	4.6	8.2	AI593265
96493_at	108.3	112.4	162.4	119.5	134.5	151	AA682091
96494_at	39.4	60.7	38.2	34.5	59.8	26.3	RIKEN CDNA 4930429H24 gene
AA691628							
96495_at	44	106	75.7	120.8	129.4	86.1	Myelin transcription factor
1-like U86338							
96496_g_at	13.1	8.6	4	7.4	5.9	7.8	Myelin transcription factor
1-like U86338							
96497_s_at	16.6	30	30.5	20.4	7.5	31.1	Myelin transcription factor
1-like AI848062							
96498_at	28.1	14.5	29.2	19.9	19.3	22.9	Dmc1 D64107
96499_at	8.3	1.5	0.9	0.6	2.5	1.1	Expressed sequence AI594671
AI594671							
96500_at	3.8	4.3	8.1	2.6	6.2	11.1	GATA-binding protein 5
U84725							
96501_at	7.3	7.4	15.5	6.2	9.3	6.5	Expressed sequence AI194738
AI506285							
96502_at	17.9	13.2	10.1	21.8	13.4	7.2	Phosphate regulating neutral
endopeptidases on the X chromosome				U75646			
96503_at	8.5	7.4	15	9	4.3	9.5	"keratin complex 2, basic,
gene 16"	X65505						
96504_at	488.4	15.5	60.6	549.4	15.6	21.3	Paired box gene 8
X57487							

96505_at	31.6	15.7	16.5	10.9	12.7	14.3	Metastasis associated 2
U88401							
96506_at	330.3	264.2	505.8	260.1	254.2	320.2	alk D83002
96507_at	19.1	12.4	26.2	14.3	13.1	18.4	EVX2 M93128
96508_at	9.7	27.5	33.2	39.5	35.8	33.4	Nuclear receptor coactivator
2 U39060							
96509_at	3.4	11.7	15.3	9.1	5.1	9.4	Ms4a1 J05019
96510_at	28.9	44.5	41.4	53.6	94.7	65.3	Agpt U83509
96511_s_at	41.9	31.2	11.8	3.9	10.1	31.5	Vav D83266
96512_at	125.8	127.3	152.8	126	176.4	97.5	WW domain binding protein 3
U92453							
96513_at	39	43.9	61.2	36	39.1	45.2	Expressed sequence C75939
AA794350							
96514_at	5.2	9	7.3	5	7.2	7	Estrogen receptor 2 (beta)
U81451							
96515_at	7.1	6.3	11	9.1	5.6	22	Fig1 U70430
96516_at	44.2	19.8	28.3	36.6	51.8	55.6	Formin binding protein 2
AA960459							
96517_at	13.7	17.2	24.9	16.5	11.9	19.2	Expressed sequence AI035669
AI035669							
96518_at	75.1	52.8	13.5	51.2	47.6	11.4	Expressed sequence AU017197
AU017197							
96519_at	82	30.1	32.5	61.7	31.8	42.9	"Pyridoxal (pyridoxine,
vitamin B6) kinase"		AI450876					
96520_at	4.3	4.2	12.6	1.2	10.3	3	"DNA segment, Chr 9, ERATO
Doi 720, expressed"		AA399835					
96521_at	20	76	43.3	43.8	72.8	38.6	Mos J00372
96522_at	3645.5	3297.3	4192.4	3016.7	2458.8	3732	Calmodulin 1 M19381
96523_at	36.4	9.6	32.5	21.5	12.4	20.9	En1 L12703
96524_at	462.3	271.9	303.8	351.8	166.9	276	AI157060
96525_at	7.3	6	11.4	5	4.4	9.3	Il10r L12120
96526_at	259.6	525.4	386.9	250.7	661.2	518.5	AW228840
96527_at	126.3	112.8	116.6	95.2	94.7	124.2	"Phosphatidylinositol glycan,
class M"		AI596614					
96528_at	21.7	13.7	21.4	14.2	24.7	25.8	D18912
96529_at	20.5	24.9	10	36.3	24.2	20.8	Expressed sequence C76297
AW122059							
96530_at	460.7	608.3	415.7	359.8	360.3	373.6	AI503926
96531_at	223.2	215.6	191.3	302.3	255.5	144.9	AA153773
96532_at	33.3	49.6	23.6	21.2	26.6	21.4	AA212897
96533_at	119.3	81.4	114.8	833.1	654	318.1	ATP-dependant interferon
responsive		AI508931					
96534_at	14.1	27.9	21.3	17.4	33.2	30.6	Expressed sequence AA408956
AA408956							
96535_at	124.6	93.9	173.3	114.3	130.9	162.4	AI595382
96536_at	24.1	8.1	11.1	18.3	8.3	21.7	AI596540
96537_at	6.2	2.2	11.7	3	6.6	3.8	ARS component B AJ132356
96538_at	2.8	6.2	9.9	6.5	4.3	5.5	AA472923
96539_at	112.4	82.3	71.3	59.8	58.1	80.1	AW212071
96540_at	9.4	11.8	15.5	11.4	8.7	11.4	Expressed sequence AW228792
AW228792							
96541_at	149.1	138.1	190.6	135.4	104.9	150.8	Expressed sequence AA408420
AI838636							
96542_at	3254.4	2524	3673	2766.6	2777.1	3553.5	Surf-4 M62606
96543_at	2.2	4.7	4.6	1.9	3.2	3.5	AA960345
96544_at	12.7	2.9	7.8	3.7	4.8	17	Expressed sequence AA672641
AA672641							
96545_s_at	153.6	195.9	129.7	123.4	165.8	146.6	AI447510
96546_r_at	1699.7	1737	2384.5	1882	2018.8	2096	AI447510
96547_at	5.5	8.1	17.6	7.6	5.9	7.7	AI661894
96548_at	4.5	3.8	5.8	8	10.3	19.8	"Dlb1, Ggm3, Dlb-1"
L30104							
96549_at	9.7	29.3	126	10.5	33.1	11.4	ACHRD L10076
96550_at	39.3	40.6	51.9	43.9	51	82	Expressed sequence C81205
C81401							
96551_at	15.9	15.9	7.1	3.9	15.3	4.3	Mincle AB024717
96552_at	158.3	110	156.5	96.4	157.4	118.6	Expressed sequence C77608
AA437717							
96553_at	8.6	4.4	8.4	12	6.1	6.8	Gpcr25 U39827
96554_r_at	16.7	23.8	78.3	37.8	35.1	34.9	"TATA box binding protein

Table_1_Suppl							
(TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56)"							AW107462
96555_at	64	43.7	9.1	37.3	25.1	9.8	AU044839
96556_at	7	7.9	15.3	5.8	6.5	13.5	C81463
96557_at	9.8	11	19.9	10.6	11	24.2	ptch2 AB010833
96558_at	85.2	56.9	92.8	64.7	48.4	67	AI049068
96559_at	17.3	14.4	14	12.2	16.7	21.2	Expressed sequence AU020082
AI607745							
96560_at	75.2	64.6	48.2	49.7	54.7	30.2	AA648027
96561_at	62	47.2	23.1	95.2	75.7	38.2	"DNA segment, Chr 7, ERATO
Doi 304, expressed"		AI157475					
96562_at	18.4	34	14.8	29.2	26.7	45	Nramp L13732
96563_at	367.2	368.4	339.9	397.7	472.7	316.5	Expressed sequence AI414051
AI414051							
96564_at	3707.2	3714.6	4159.9	3080.4	3511.7	3681.3	"Hsc70, Hsc71, Hsc73, Hsp73,
Hspa10" x54401							
96565_at	60.7	95.3	87.8	46.6	98.6	44.9	AI447589
96566_at	19	11.2	17.1	6.1	3.4	4	TGASE3 L10385
96567_at	6.4	7.1	15.4	7.9	7.7	35.8	opsin M36699
96568_at	3.9	3.8	6.7	2.5	3.9	7.5	PCS L01991
96569_at	392.1	382.4	477.1	411.2	398.5	361.1	AA266298
96570_at	36	34.5	42.7	25.2	44.1	33.9	Expressed sequence C81219
AV381276							
96571_at	14.6	8.1	40.1	12.7	6.4	11.1	Expressed sequence C80388
C80388							
96572_at	11.6	30.1	13.3	42.2	98.7	63	AW047232
96573_at	11369.3	10609.1	16145.9	9289.3	10041.9	13464.3	"Actin, gamma, cytoplasmic"
M21495							
96574_at	72.2	54.3	89.9	68.5	41.8	58	Il-9 M30136
96575_at	8883.5	6504.3	9127.3	8161.8	6274.8	8962.6	Ribosomal protein L8
U67771							
96576_at	3.8	3	7.4	3.7	3.8	3.7	AI464718
96577_i_at	340	289.1	316.2	277	218.2	353	RIKEN CDNA 4932431F02 gene
AI853019							
96578_r_at	488.5	481.8	388.7	399.2	417.2	439.1	RIKEN CDNA 4932431F02 gene
AI853019							
96579_at	43.5	32.7	96.6	32.8	32.5	75.9	AA267568
96580_at	106.4	66	106.2	75.7	70.4	37	Pre B-cell leukemia
transcription factor 3		AF020199					
96581_at	7.8	5.8	6.1	5.9	4.8	4.5	Neural cell adhesion molecule
2 AF001286							
96582_at	6.9	34.6	16.5	25.7	16.9	6.1	Neural cell adhesion molecule
2 AF001287							
96583_s_at	13.8	27.7	56.6	39	11.1	13.3	Kinesin family member 5A
AF053473							
96584_f_at	35.1	30.2	19.7	28.1	17.7	10.4	variable group of
2-cell-stage gene family			AF067060				
96585_at	35.8	21.1	32	25.8	30.4	48.3	v2r AJ006691
96586_at	4.8	3.7	10.5	4.1	3.2	5.6	gamma-C-crystallin
Z22574							
96587_at	31.8	28.7	34	38.3	57.4	37.5	Arf3 D87900
96588_at	2.5	1.1	4.6	1.6	1.3	0.9	"EP3, Pgerep3, Ptgerep3"
D10204							
96589_at	3.2	9.9	20.2	11.8	4.1	10.8	"Pgerep3, EP3, Ptgerep3"
D17406							
96590_f_at	145.1	158	141	130.3	131.4	135.6	RIKEN CDNA 2900060B22 gene
AI845283							
96591_at	4.9	14	20.1	2.4	15.5	1.9	Reln U24703
96592_at	25.2	65.1	10.8	33.7	63.1	36.9	Pik3r1 U50413
96593_at	75.2	61.9	65.9	55.1	32.9	71.1	"ELK1, member of ETS oncogene
family" x87257							
96594_at	772.5	582.4	674.3	720.7	483.9	626.3	AA615831
96595_at	127.6	41.2	76.9	121.8	33.8	45.9	"un, wt, hbs, Pax-1,
undulated"		M20978					
96596_at	454.4	942.2	755.2	541.7	1042.6	949.1	N-myc downstream
regulated-like		U52073					
96597_at	41.6	25.8	23.3	12.7	15.8	12.8	protein PC326 M95564
96598_at	112.5	53.9	78.8	72.2	71.6	74.6	AA122714
96599_at	0.9	2.7	2.6	1.2	1.8	3	AI845874
96600_at	10.7	5	1.2	6.7	14.1	1.3	Expressed sequence C76601
C76597							

	Table_1_Suppl							
96601_at	5.7	7.1	37.3	3.8	5.1	6.5	Quiescin Q6	AW045751
96602_g_at	47.5	49.1	37	49	100.4	10.1	Quiescin Q6	AW045751
96603_at	159	275.7	139.8	177.9	296	176	Quiescin Q6	AW123556
96604_at	119	117.6	107.1	125.4	120.2	123.6	RIKEN CDNA 1110032N12	gene
AW125827								
96605_at	4.4	479.8	331.5	5.3	403.5	269.9	RIKEN CDNA 0610011I04	gene
AI787183								
96606_at	244.5	251.7	98.7	252.9	294.4	84.4	Sid470 AB025217	
96607_at	468.1	462	474.7	502.7	499.9	483.1	Calcium binding protein P22	
AW124902								
96608_at	58.1	114	70.9	70.6	176.8	77.5	Phytanoyl-CoA hydroxylase	
AF023463								
96609_at	1092.4	1062	733.1	964.7	1088.6	713.2	AW122195	
96610_at	596.3	827	657.4	533.5	777.4	603	Expressed sequence AU022349	
AW046442								
96611_at	674	990.8	919.8	594.1	840.2	841.2	RIKEN CDNA 2010012C24	gene
AI843074								
96613_at	363.3	314.9	331.3	353.6	277.3	286.2	RIKEN CDNA 5730536A07	gene
AI852095								
96614_at	432.2	538.3	323.9	500.9	539.3	410.2	AA763368	
96615_at	249.6	270.9	221	231.3	204	253.8	RIKEN CDNA 0610043B10	gene
AI840137								
96616_at	455.9	408.4	430.5	471.4	645.9	371.3	RIKEN CDNA 4921525H23	gene
AI891629								
96617_at	386.1	471.2	349.4	425.9	339.1	356.6	RIKEN CDNA 2310074H19	gene
AI844737								
96618_at	250.2	200.7	346.4	203.6	169.9	275.3	RIKEN CDNA 0610037N01	gene
AW045637								
96619_at	74.8	84.4	142.8	49	68.6	74.4	"ATP-binding cassette,	
sub-family F (GCN20), member 3"			AW107934					
96620_at	159.5	76.2	73.6	106.9	93.9	119.8	Gsg1 D87325	
96621_at	344.9	261.3	224.1	327.4	199	151.6	RIKEN CDNA 1110061L23	gene
AW048608								
96623_at	760.4	498.6	317.6	735.4	485.2	347.1	UDP-glucose ceramide	
glucosyltransferase-like			AI853172					
96624_r_at	155.3	121.7	174.9	142.6	95.1	186.1	Eukaryotic translation	
elongation factor 1 beta 2			AI837393					
96625_at	362	182	289.8	303.7	179.2	289.2	Eukaryotic translation	
elongation factor 1 beta 2			AW123132					
96626_at	343.9	175.6	145.8	257.4	183	226.5	Expressed sequence C76308	
AI843401								
96627_at	210.7	183.9	149.6	226.8	192.5	127.7	Phenylalkylamine Ca2+	
antagonist (emopamil) binding protein			x97755					
96628_at	562.8	579.6	490.3	516.1	502.1	474.8	Expressed sequence C79379	
x54327								
96629_at	448	194.4	244.1	454.9	196.3	223.4	"DNA segment, Chr 7, Roswell	
Park 2 complex, expressed"			x04097					
96630_at	3.8	1.5	6.3	4	3.3	4.6	"Serine protease inhibitor,	
Kazal type 3"	x06342							
96632_at	3851.8	3954.4	4946.1	3898	3791.1	4435.7	Sid393 AB025049	
96633_s_at	2302.3	2886	1873.3	2733.6	2691.4	2252.6	MORF-related gene x	
AA529583								
96634_at	62.3	6.1	13.9	71.4	4	2.7	RIKEN CDNA 5730469M10	gene
AI850090								
96635_at	208.5	190	187.5	169.5	149.9	173.7	RIKEN CDNA 4933405K21	gene
AW125392								
96636_at	453	439.5	419.7	372.6	342.7	345.1	Dynactin 5 AI852649	
96637_at	244.8	314.6	230.4	256.4	350.9	224.2	"Tre-2/USP6, BUB2, cdc16)	
domain family, member 1"			U33005					
96638_at	27.9	8.4	11.9	5.8	4.8	8.2	Expressed sequence AI043088	
AI834899								
96639_at	1.7	4	2.1	1.7	3.6	2.4	Expressed sequence AI043088	
w29424								
96640_at	431.6	704.6	1204.2	459.3	813.7	1018.8	Expressed sequence AA589595	
AI644158								
96641_at	638.9	589.1	832.1	587.4	502.9	711.5	Neighbor of Cox4	
AW060674								
96643_at	10	8.4	10.5	12	41.1	7.9	RIKEN CDNA 1600023A02	gene
AW121336								
96644_at	16.5	23	6.7	13	9.4	26.1	Bystin-like AF007802	

96646_at	294.2	273.9	288.2	Table_1_Suppl	246.1	281.9	303.8	"DNA segment, Chr 6, Wayne
State University 157, expressed"				AI846253				
96647_at	745.6	771.5	736.2	755.8	587.5	785.1	RIKEN cDNA 3110001A18 gene	
AA645440								
96648_at	21.4	37.6	21.8	10.5	23.7	10.2	"Coronin, actin binding	
protein 1A"	AW122039							
96649_at	191	336.1	240.5	164.8	367.1	253.3	RIKEN cDNA 2310042M24 gene	
AW046552								
96650_at	85.6	115.3	115.6	91.2	88.9	109	AU RNA-binding	
protein/enoyl-coenzyme A hydratase				AI837724				
96651_at	226	119	90.7	174.2	103.7	92.7	Baf57 AF035263	
96652_at	615.4	838.5	825.3	579.2	728.1	843.5	RIKEN cDNA 1110015G04 gene	
AI849911								
96653_at	731.5	897	386.1	874.7	880.6	422	RIKEN cDNA 0610007O07 gene	
AI851762								
96654_at	38	57.4	28.8	52.3	62.4	30.7	RIKEN cDNA 5430411C10 gene	
AI852916								
96655_g_at	206.9	172.5	180.9	163.8	184.2	179.6	RIKEN cDNA 5430411C10 gene	
AI852916								
96656_at	199.4	173.8	63.9	176.3	150.5	132.6	RIKEN cDNA 5430411C10 gene	
AI644179								
96657_at	1008.4	1233.5	586.4	1955.5	1726.1	1199.7	Sat L10244	
96658_at	671.1	1049.6	430.1	513.4	851.1	502.3	Expressed sequence AI046671	
AI841906								
96661_at	630.6	732.4	542.3	467.3	718.9	425.9	Expressed sequence AI875733	
AA734806								
96662_at	189.4	370.8	315.5	238.6	427.2	382	RIKEN cDNA 1110003O22 gene	
AI847054								
96663_at	86.5	119.5	42.2	71.6	88.6	61.8	Surfeit gene 6 x92842	
96664_at	743.9	1170.2	1591.7	808.6	1150	1470.2	KIAA312 AB025966	
96665_at	1245.9	1166.3	1159.2	1339.2	1211.8	1603.8	Expressed sequence AA407240	
AW211618								
96666_at	136	168.4	200.1	135.8	138.4	194	N-terminal Asn amidase	
U57692								
96667_at	378.3	599.6	410.1	420.4	649.1	401.9	Vacuolar protein sorting 41	
(yeast) AI851542								
96668_at	771.9	490.6	819.6	626.6	438.5	705.9	"Translocator of inner	
mitochondrial membrane 17 kDa, b"				AI845867				
96669_at	627.8	645.7	361	503.3	583.7	385.5	RIKEN cDNA 2400003C14 gene	
AW122973								
96670_at	2.5	14.3	7.6	3.9	4.5	7.3	RIKEN cDNA 0610025I19 gene	
AI841295								
96672_at	63.7	85.1	154	114.3	100.3	142.2	RIKEN cDNA 2300002F06 gene	
AW123564								
96674_at	853.6	1033.6	329.9	807	799.7	622.8	RIKEN cDNA 5730544L10 gene	
AW123553								
96675_at	732.6	579.5	626.2	683.9	422.9	607.4	RIKEN cDNA 1110002A21 gene	
AW124245								
96676_at	147.7	264	232.8	177.4	140.4	262.1	AW121875	
96677_at	521	652.6	1406.3	436.4	535.7	1330.1	RIKEN cDNA 2410195B05 gene	
AI849566								
96678_at	208.4	88	13.4	218.4	68.5	8.9	"DNA segment, Chr 14,	
University of California at Los Angeles 2"				AW260761				
96679_at	46.3	91.8	76.9	65.1	97.5	63.2	"DnaJ (Hsp40) homolog,	
subfamily B, member 9"	AW120711							
96680_at	101.5	286.8	121.4	213.5	271.8	204.9	"DnaJ (Hsp40) homolog,	
subfamily B, member 9"	AI835630							
96682_at	156.9	212.3	125	162.9	270.9	187.4	ST6GalNAc IV Y15780	
96684_at	349.2	489.8	419.4	369.5	420.9	453.3	"DNA segment, Chr 5, Wayne	
State University 31, expressed"				AI846123				
96685_at	22.6	40.9	61.9	31.8	57.1	70.3	RIKEN cDNA 1110002E23 gene	
AW121774								
96686_i_at	964.1	1098.4	1174.6	855.4	1029.3	1038.2	Expressed sequence AI853864	
AI853864								
96687_f_at	559.8	689.2	685	521.7	590.6	600.6	Expressed sequence AI853864	
AI853864								
96688_at	34.2	58.7	33.5	60.8	62.7	17.4	RIKEN cDNA 2010305N14 gene	
AI845463								
96691_at	400.3	503.3	326.9	341.1	356.9	303.7	RIKEN cDNA 1110038O14 gene	
AI845542								

96692_at	192.5	123.6	101.6	Table_1_Suppl	190.4	130.8	145.5	RIKEN CDNA 1500031J01 gene
AA759408								
96693_at	834.2	899.7	656.1	1124.4	1061.8	902.7	RIKEN CDNA 2610011N19 gene	
AI849453								
96694_at	27.7	33	18.4	20.6	18.5	26.1	"T-cell leukemia/lymphoma 1B,	
1"	AA675004							
96695_at	225.5	258.5	228.3	147.4	200	191.8	Ubiquitin-conjugating enzyme	
E2A (RAD6 homolog)		AF089812						
96696_at	1917.3	1362.7	362.8	1841.2	1202.1	845.2	AI837110	
96698_at	970.2	1102.2	1611.5	858	1186.8	1503.1	RIKEN CDNA 1500032A03 gene	
AI835520								
96699_at	6905.9	5774.3	8937.3	5672.2	4932.7	8084.9	High mobility group	
nucleosomal binding domain 1		X53476						
96700_r_at	83.3	58.9	35.2	102	53	52.7	Ubiquitin-like 1 (sentrin)	
activating enzyme E1B		AW060594						
96701_at	1944.6	1129.5	1084.6	1543.4	1105.4	1068.1	Ubiquitin-like 1 (sentrin)	
activating enzyme E1B		U35833						
96703_at	1729.4	2074.3	1198.1	1726.1	2225	1076.3	"Dlxin, Dlxin1, Dlxin-1,	
DXBwg1492e, 2810433C11Rik, 5430405L04Rik"					AB029448			
96704_at	13.3	58.9	13.1	59.1	91.6	33.4	Mkrn3 AF058798	
96707_at	287.4	258.1	244.8	258.7	276.1	245.4	"RU49, Zfp38, Zfp-38,	
CTfin51"	D10630							
96708_at	645.7	847.4	473.6	765.8	741.1	601.3	RIKEN CDNA 1200002G13 gene	
AW120643								
96709_at	272.5	586.1	549.6	225.7	367.7	422.7	Expressed sequence C79326	
AI839839								
96710_at	1264.8	825	918.8	1222.9	677.6	882.7	RIKEN CDNA C530002L11 gene	
AI854262								
96711_at	421.1	382.2	495.5	363.1	285.2	498.2	RIKEN CDNA 1110014N07 gene	
AI849191								
96712_at	21	226.9	429.2	57.5	221	246.8	Expressed sequence AI848508	
AI848508								
96713_at	30.4	148.2	120.6	31.3	124.1	107.3	3'-phosphoadenosine	
5'-phosphosulfate synthase 2		AF052453						
96716_at	496.6	712.6	433.9	581.2	607.5	586.2	RIKEN CDNA 1110003E01 gene	
AW121102								
96717_at	527.8	310.1	370.8	546.7	268	350.8	RIKEN CDNA 4930588A18 gene	
AW122643								
96718_at	761	927.8	821.4	591.1	679.8	734.5	C184 gene AB012727	
96719_i_at	466.9	735.4	689.5	726.9	978.4	762	Parvalbumin X59382	
96720_f_at	18.2	3.9	30.5	13.7	2.3	12.2	Parvalbumin X59382	
96722_at	7.1	12	10.6	8.3	11.7	5.5	Expressed sequence AI463271	
AA647555								
96723_f_at	672.6	603.6	717.2	484	489.4	594.6	Expressed sequence R75011	
AW122911								
96724_r_at	91.6	83.8	125.6	65.9	81.9	67	Expressed sequence R75011	
AW122911								
96725_at	318.8	168.8	276.4	283.1	148.3	231	RIKEN CDNA 1200010B10 gene	
AI838398								
96726_at	532.6	690.3	763	535	646.8	696.7	"Tuftelin-interacting	
protein, 39 kD"	AW049619							
96728_at	164.4	219	165.9	106.3	164.1	144.1	"DNA segment, Chr X, Immunex	
38, expressed"	AI844151							
96729_at	8.3	5	6.7	6.5	7.5	6.9	Eukaryotic translation	
initiation factor 4E binding protein 2				AI848377				
96730_at	70	90.3	34.8	79.7	124.5	33.4	Tripeptidyl peptidase II	
x81323								
96731_at	618.7	604.8	379.8	547.3	583.6	238.5	AA615100	
96732_at	243.2	621.1	376.1	239.9	636.6	378	Expressed sequence AI851081	
AI851081								
96733_at	903.3	819.9	900.2	971	949.9	944.7	AW124597	
96734_at	415.1	400.4	468.5	347.1	364	418.3	Expressed sequence AA409442	
AA674143								
96735_at	48.6	15	42.5	19.5	21.5	27.3	Phosphatidylcholine transfer	
protein-like	AW049732							
96736_at	1746.4	2129.9	2826.8	1765.5	2280.4	2544.8	Expressed sequence C79715	
AI850370								
96737_at	222.8	241.2	268.5	203.5	226.6	272	"DNA segment, Chr 15, ERATO	
Doi 781, expressed"	AI849705							
96738_at	1156.4	1213.5	988.1	1082.7	1337.1	1104.2	A disintegrin and	

Table_1_Suppl							
metalloproteinase domain 9 (meltrin gamma)							
96739_at	89.9	85.9	112.6	80.4	133.8	101.3	RIKEN CDNA 1810045K17 gene
AI852409							
96741_at	157.7	135.8	153.9	132	98.4	132.5	Expressed sequence AA682085
AW124129							
96742_at	23.4	22	49.8	15.2	23.9	15.8	Dermatopontin AA717826
96743_at	690.1	491	595.3	827.9	520.7	657.3	RIKEN CDNA 1810035L17 gene
AA958560							
96744_at	149.1	206.8	199.3	134.6	179.6	164	"Acid phosphatase 6,
lysophosphatidic"		AW061051					
96745_at	126	60.5	104.9	78.6	58.5	82.8	AA867881
96746_at	244	232.3	257.7	231.9	226	210.4	AW124813
96747_at	197.9	303.4	143.5	154.5	192.1	90.2	Wnt1 responsive Cdc42 homolog
AW121294							
96748_i_at	27.2	36.2	65.4	22.7	31	40.8	AA619554
96749_f_at	3.6	11.3	8.6	3.6	5.8	11.1	AA619554
96750_at	511.3	440.7	306	462.2	298	293.2	RIKEN CDNA 0710007A14 gene
AW122179							
96751_at	677.5	666.6	611.6	742.3	733.9	642.5	Expressed sequence T25534
AI842674							
96752_at	1.7	1.7	3.1	1	9.6	2.4	ICAM-1 M90551
96753_at	282.4	156.5	193.1	185.7	93	149.1	B-cell CLL/lymphoma 7C
Y11905							
96754_s_at	1943.8	2023.4	1494.7	1615	1909.8	1364.1	"DNA segment, Chr 6, ERATO
Doi 109, expressed"		AI844751					
96755_at	2176.6	2420.4	1301	2035.3	1794.6	1253.3	AA638002
96756_at	143.2	127.1	135.2	148.3	123.5	77.7	RIKEN CDNA 1110007M04 gene
AA693236							
96757_at	228.7	263.2	218.1	210	217.9	185.8	"DNA segment, Chr 10, Johns
Hopkins University 81 expressed"				AI852165			
96758_s_at	55.7	53.6	99.3	39	51.2	53.2	AI172965
96759_r_at	8.7	26.5	49.4	11.3	10.3	58.5	AW061265
96760_at	94.4	84.7	118.2	81.8	55.8	89.9	Translocase of inner
mitochondrial membrane 10 homolog (yeast)					AW122428		
96761_at	221.9	250.7	274	230	273.2	216.8	NG22 AF109906
96762_at	1689.8	1495.6	1849.2	1323.4	1413.2	1671.5	Expressed sequence AU021749
AW046160							
96763_at	135.8	168.9	134.7	104.9	121	101.8	AI839995
96764_at	4.4	7.6	8.2	3609.4	1839.7	495.9	Interferon-inducible GTPase
AJ007971							
96765_at	170.6	16	23.4	134.8	5.5	21.9	Paternally expressed gene 3
AW120874							
96766_s_at	51.4	80.8	67.2	4.9	72.9	100.8	TYRO3 protein tyrosine kinase
3 AB000828							
96767_at	1296.6	688.5	1028	1345.5	806.4	1095.1	Membrane bound C2 domain
containing protein		AF098633					
96768_at	194.4	191.8	145.7	340.8	253.3	346.5	F-box and WD-40 domain
protein 4		AW122991					
96770_at	3.5	10.9	5.1	2.7	1.7	4.4	RIKEN CDNA 4733401H14 gene
AA607761							
96771_at	47.4	36.2	45.7	25	39.6	27.6	Expressed sequence C76256
AI006228							
96772_at	216.7	133	176	183.4	92.1	136.6	"DNA primase, p49 subunit"
J04620							
96773_at	446.4	578.6	379	342	590.6	377.9	1110001E24Rik AW125408
96774_at	507.5	761.9	421.4	535	686	445.8	Expressed sequence AA960555
AW047139							
96775_at	5.9	34.1	56.2	48.2	29.1	31.1	Chromobox homolog 1
(Drosophila HP1 beta)		X56690					
96777_at	373.1	524.2	264	352.7	549.9	297.7	"Splicing factor 3b, subunit
1, 155 kDa"		AW049372					
96778_at	716.5	552.6	386.9	554.3	376.1	353.7	Regulator for ribosome
resistance homolog (S. cerevisiae)				AA656775			
96779_f_at	278.7	439.6	510.8	230.5	315.9	511.1	RIKEN CDNA 2410022L05 gene
AI846315							
96780_at	85.9	127.3	63.8	82.4	60.8	70.7	RIKEN CDNA 2410022L05 gene
AW208818							
96781_at	316.2	547.8	690.8	356.3	553	694.8	Expressed sequence R75565
AI838293							
96782_at	283.8	449.1	207.1	418.6	433.7	504.7	"Keratin complex 2, basic,

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gene 19"	AA763244						
96783_at	28.6	30.9	13.5	30.3	44.5	17.6	RIKEN CDNA 1810074H01 gene
AA683966							
96784_at	1620.2	1771.9	2363.8	1463.7	1719.9	1793.7	Expressed sequence C78101
AW123269							
96785_at	27	43.4	8.3	27	13.8	7.8	NG28 AF110520
96786_s_at	4.1	2.6	9.2	3.8	3.1	5.5	RIKEN CDNA 0610013D04 gene
AA879929							
96787_at	68.9	59.6	101.8	44.4	63.4	70.6	AA880891
96789_i_at	61	134.9	112.9	60.6	116	92.1	Expressed sequence AU015645
AW125222							
96790_f_at	109.1	158.8	150.3	91.7	199.9	163.9	Expressed sequence AU015645
AW125222							
96791_at	461.6	463.8	350.4	396.4	525.5	349.1	AW047875
96792_at	22.5	18.6	23.7	11.8	18	3.5	Expressed sequence AI315052
AI787317							
96793_at	124.5	137.9	138.8	114.5	127.3	171.1	RIKEN CDNA 1500016M21 gene
AI607813							
96794_at	337	292.1	265.6	265	340.6	202.4	"DNA segment, Chr 15, ERATO
Doi 806, expressed"		AI851584					
96795_at	50.1	46	53.8	84	66.6	34.5	AF098009
96796_f_at	15.3	23.5	28	32.2	23.1	14.4	"UDP-glucuronosyltransferase
2 family, member 5"		X06358					
96797_s_at	443.4	497.6	372.2	456.2	462.6	513.4	F-box and WD-40 domain
protein 5	AW122681						
96798_r_at	22.1	1.5	0.4	0.5	11	1.8	F-box and WD-40 domain
protein 5	AW122681						
96799_at	99.5	176.1	130.2	163.6	151.9	145	F-box and WD-40 domain
protein 5	AA822413						
96801_at	418.7	344.6	226.5	403.8	275.3	276.8	Adenylate kinase 1
AJ010108							
96802_at	236.4	228.7	247.6	133.8	172.5	216.8	Programmed cell death protein
7	AW124656						
96803_at	10.5	29.4	13	12.5	30.7	29.4	RIKEN CDNA 2310045H19 gene
AW210370							
96804_at	1066.1	709.1	1347.3	759.9	594.5	1280.5	AI854811
96806_at	105.9	182.4	157.6	109.1	257.1	190.5	RIKEN CDNA 2610511G02 gene
AI843802							
96807_at	20.4	13.8	29.7	10	16.3	18	"Interleukin 2 receptor,
gamma chain"	X75337						
96808_at	18.4	51.7	20.6	33.8	20.2	25.3	RAGE AF030001
96810_at	80.6	81.9	53.8	107.1	48.9	90.3	LIM only 2 AI154017
96811_at	675.2	988.2	604.2	486.5	923.6	539	RIKEN CDNA 1700093E07 gene
AW049806							
96812_at	321.6	284	256.2	297.4	285.3	219	Smoothed homolog
(Drosophila)	AF089721						
96813_f_at	462.6	407.7	433.2	860.1	758.6	748.1	"DNA segment, Chr x, Immunex
46, expressed"	AI852973						
96814_r_at	77	44.8	18	105.5	101.8	104.5	"DNA segment, Chr x, Immunex
46, expressed"	AI852973						
96817_at	98.9	81.5	82.8	60.9	90.6	106.6	RIKEN CDNA 2700067D09 gene
AI850550							
96818_at	126.8	144.4	119.4	149.8	189	179.6	Deltex 2 homolog (Drosophila)
AA762522							
96819_at	91.6	80	88.4	39.6	115.5	151.6	RIKEN CDNA 0610038L13 gene
AW060875							
96822_at	544.7	673.3	368.3	484.3	621.9	367.3	AA734428
96824_at	67	47.8	94	59.9	39.6	111	AB025354
96825_at	279.4	172.9	185.8	287.4	181.2	207.3	AI854794
96826_at	29.3	17.7	52.7	19.3	28.4	33.2	RIKEN CDNA 1110007F23 gene
AI845827							
96827_at	396.6	308.7	405.2	352.5	247.6	263.7	RIKEN CDNA 2410008J01 gene
AW061272							
96828_at	21.3	25.7	15.3	4.5	22.3	10.7	Gnmt D89664
96829_at	622.7	755.4	476.8	585.8	711.9	470.5	"DNA segment, Chr 19, Wayne
State University 162, expressed"				AW047083			
96831_at	259.4	459.2	715.3	240	596	417.5	RIKEN CDNA 2700053F16 gene
AA755004							
96832_at	918.8	1125.1	1165	899.2	1056.7	1079.9	Zinc-iron transporter-like
AA606878							

96833_at	217.6	149.3	131.4	209.5	165.7	171.5	AW048468
96834_at	882.2	1580.1	1606.5	903.7	1215.4	1630.6	RIKEN CDNA 2610029M16 gene
AI843586							
96835_at	64.7	13.6	67.8	68.6	67.2	68	matn4 AJ010984
96836_r_at	37	42.6	56.3	19	32.8	38	Zinc finger protein 161
AI447619							
96837_at	813.3	466.2	758.1	616.3	457.3	657.7	AI837492
96838_at	231.3	246.2	393.3	215.1	201.1	254.1	Ras and a-factor-converting
enzyme 1 homolog (S. cerevisiae)				AI851223			
96839_at	181	175.7	236.5	151.5	162.1	150.4	RIKEN CDNA 3110057M17 gene
AI415446							
96840_at	921.3	732.9	651.9	936.6	665.8	640.1	RIKEN CDNA 0610012F20 gene
AI851243							
96841_at	226	259.7	370.6	228.7	256.2	347	AW046627
96843_at	187.3	122	159.7	142.4	127.4	140	RIKEN CDNA 2700069E09 gene
AF068116							
96845_at	108.3	192.8	90.8	104.8	217.5	96.3	Expressed sequence AL024256
AI849577							
96846_at	5.2	9.6	11.3	4.7	4.7	9	Expressed sequence AI114908
AI226846							
96847_at	1153.8	542.7	755.6	910.6	597.4	656.8	RIKEN CDNA 1110014J03 gene
AI845393							
96848_at	31	32.4	35.1	22.4	12.7	11.5	"Inositol
polyphosphate-5-phosphatase, 72 kDa"				AW120756			
96849_at	523.4	443.1	594.4	422.9	295.6	606	Translocase of inner
mitochondrial membrane 8 homolog a (yeast)				AA655369			
96850_at	314.9	96.4	93.1	311.1	65.1	56.5	RIKEN CDNA 4930523M17 gene
AI853642							
96852_at	2355.5	2107.2	1711.2	2051.5	2200.5	1724.7	"Protein kinase, CAMP
dependent regulatory, type 1, alpha"				AW122197			
96854_at	1935	1176	1657.2	1886.1	1260.2	1484.3	AJ010391
96855_at	490.5	313.8	327.6	399.3	277	317.1	RIKEN CDNA 5730406I15 gene
AI839946							
96856_at	55.1	43.5	125.7	27.3	42.7	41.1	"Complement component 1, q
subcomponent binding protein"			AJ001101				
96857_at	14.2	10.7	20.8	9.7	21.3	18.2	"Complement component 1, q
subcomponent binding protein"			W41861				
96858_at	1018.4	1267.8	614.6	1082.2	1082.8	1464.2	Programmed cell death 8
(apoptosis inducing factor)			AF100927				
96859_at	3121	1611.3	2007.6	2316.2	2174.2	1817.7	RIE2 ABO26621
96861_at	157.4	104.7	96.5	138.2	111.7	85.5	"DNA segment, Chr 4, Wayne
State University 125, expressed"				AI852376			
96862_at	863.7	1133.1	1174	770.1	925.4	1107.7	RIKEN CDNA 1110002B05 gene
AI848584							
96864_at	269	288.5	272.8	168.2	199.4	259	Expressed sequence AI648866
AI848770							
96865_at	1049.1	1472.6	633.1	913.7	1442.8	800.3	Myristoylated alanine rich
protein kinase C substrate			M60474				
96866_at	391.5	213	228.3	294.9	108.1	196	RIKEN CDNA 2310008N12 gene
AW047756							
96867_at	8.4	16.7	47.5	34.2	9	13.1	Azgp1 D44593
96868_at	4.5	1.9	4.4	1.8	2.7	2.3	"Fibrinogen, B beta
polypeptide"							
AI196896							
96869_at	2428.5	2928	1978.5	2629.8	2274.7	1988.7	Gamma-aminobutyric acid
receptor associated protein			AW124839				
96870_at	2100.5	1890.5	2925.3	1936.5	2171.1	2783.3	RIKEN CDNA 5031409G22 gene
AI836740							
96871_at	369	429	421.6	255.8	251.3	404.5	RIKEN CDNA 2310042G06 gene
AI844355							
96872_at	817.4	694.8	978	773.4	682.2	915.5	RIKEN CDNA 5330427H01 gene
AI835846							
96873_at	167.1	218.8	188.7	135.8	193.4	179.6	RIKEN CDNA 1200003J11 gene
AI843287							
96874_g_at	1449.4	2112.5	1809.2	1529.1	2265.4	2186.8	RIKEN CDNA 1200003J11 gene
AI843287							
96875_r_at	37.4	86.6	84.9	54.4	113.3	58.8	RIKEN CDNA 1200003J11 gene
AI841410							
96876_at	3632.6	6263.1	1471.6	4156.8	5951.2	3277.2	Lysosomal-associated protein
transmembrane 4A		U34259					
96878_at	509.5	281.6	260.5	509.6	347	312.9	RIKEN CDNA 1810044O22 gene

Table_1_Suppl							
AW048566							
96879_at	515.2	466.3	445.3	444.7	389.5	328.8	Expressed sequence AA409584
AI852338							
96881_at	318	295	306	334.8	259.3	282.7	AW049394
96882_at	1253.3	1567.3	1342.6	1408.3	1068.2	1487.2	Expressed sequence AA589396
AI842936							
96883_at	1481.1	1618.8	2457.5	1191.2	1324.5	1945.3	"Eukaryotic translation
initiation factor 3, subunit 4 (delta, 44 kDa)"				U70733			
96884_at	484.1	487.5	583.5	578.7	739.4	916.2	RIKEN cDNA 1200011K09 gene
AI847631							
96885_at	824.4	403.3	496.5	596.5	290.2	402.5	RIKEN cDNA 2510015F01 gene
AW122271							
96886_at	24.1	27.7	48.3	33.3	16.9	20.2	RIKEN cDNA 2510015F01 gene
AW060556							
96887_at	921.7	747.1	975.2	913.4	524.1	848.1	Neuronal protein 15.6
Y08702							
96888_at	3578.6	2977.3	2357.6	3679.9	2597.5	2286.3	"Aldo-keto reductase family
1, member A4 (aldehyde reductase)"				AI839814			
96890_at	382.2	438.6	304	400.8	518.9	353.2	RIKEN cDNA 1300002A08 gene
AW060971							
96891_at	2964.1	2205.2	3324.2	2753	1586.9	3632.4	AI842771
96892_at	391.6	238.1	210.4	388.5	223.3	236.6	"Proteasome (prosome,
macropain) subunit, alpha type 1"				AI836804			
96894_at	582.6	669.2	568.9	509.4	607.2	542.1	RIKEN cDNA 1110014L17 gene
AW122685							
96895_at	15.5	6.8	11.9	4.4	7.1	10.8	Paraoxonase 1 U32684
96896_at	2475.4	3053.1	2113	2333.9	2935.6	2874.9	RIKEN cDNA 4921510D23 gene
AW214159							
96898_at	119.7	67.3	87.1	116.2	73.3	76.3	"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit b, isoform 1"							U29530
96899_at	745.7	802.4	903.1	796	623.2	959.9	RIKEN cDNA 0610010M09 gene
AW123802							
96900_at	19.8	35.7	31	56	24.2	19.8	RIKEN cDNA 3222402C23 gene
AW125480							
96902_at	334.1	195.4	117.9	254.4	185.9	158	RIKEN cDNA 2900091E11 gene
AW121847							
96904_at	314.2	189.9	212.4	280.2	188.9	160.1	Mitochondrial ribosomal
protein s7	AI848784						
96905_at	32.8	22.5	42.1	20.2	14.8	35.4	Membrane interacting protein
of RGS16	AI853945						
96906_at	1.1	9.9	5.5	3.3	0.9	5.2	Ethanol induced 6
AI837904							
96907_at	837.6	403.6	613.3	756.4	328.1	561.1	AW125538
96908_at	17	34.2	47.6	26.5	27.8	37.5	RIKEN cDNA 1110014F24 gene
AW060590							
96909_at	915.7	407.4	482.7	761.1	264.2	388.7	RIKEN cDNA 2310039H15 gene
AI849803							
96910_at	118.1	53.9	123.2	59.1	63.7	107.6	"Solute carrier family 34
(sodium phosphate), member 1"							
96911_at	1437.5	1788.7	1410.4	1305.2	2169.3	1462.7	"Guanine nucleotide binding
protein, beta 2"		U34960					
96912_s_at	94.4	7.3	23.5	73.8	27.2	28	Ctla2a X15591
96913_at	545.8	611.4	674.5	524.7	590.5	592	AW122615
96915_f_at	816	346.4	520.2	712.3	267.2	443.2	RIKEN cDNA 1010001M12 gene
AA879764							
96916_at	213.4	175.9	194.3	170.1	127.2	170.6	Mitochondrial ribosomal
protein L33	AW046793						
96917_at	195	231.6	236.3	187	267	182.1	RIKEN cDNA 2410166I05 gene
AI842137							
96918_at	4.3	6	9	4.7	5.2	6.5	Fructose biphosphatase 1
AI790931							
96919_at	3280.8	5621.4	6792.1	3294.9	4911.1	5965.5	mvp M64298
96920_at	576.9	316.9	326.1	636.1	334.3	297.6	"Protease, serine, 11 (Igf
binding)"	AW125478						
96921_at	116	179.4	75	171.3	167.3	127	Expressed sequence C79328
AW060765							
96924_at	580.9	697.3	792.4	561.2	708.1	818.5	Growth factor receptor bound
protein 2	AI849719						
96925_at	1214.1	579.3	649.7	1008	537.9	633.9	AW122429
96926_at	78.2	1836.2	1183.8	57.7	1632.3	1083.2	Secreted modular

Table_1_Suppl							
calcium-binding protein 2			AA980164				
96929_at	5.9	11.4	38.6	22.2	10.5	10.6	EH-domain containing 1
AW122108							
96930_at	208.5	128.4	287.8	174.9	82	239.6	EH-domain containing 1
AI844128							
96931_at	8.5	7.8	22.3	9.4	9.9	9.8	RIKEN cDNA 2610025P17 gene
AW048260							
96932_at	180.6	169	250.3	126.3	152.7	153.6	RIKEN cDNA 2700047N05 gene
AA915342							
96934_at	537.7	446	542.9	578.7	526.1	725	AW049074
96935_at	51.6	48.8	94.3	23.7	79.8	94.7	Membrane-associated protein
17							
AW011791							
96936_at	1002.9	831.6	658.7	960.4	831.4	668.9	"Coatomer protein complex,
subunit gamma 1"		AI020792					
96937_at	14.1	8.9	10.8	10.6	9.7	3.6	RIKEN cDNA 2700086I23 gene
AI853247							
96938_at	24.1	5.2	25.9	14	5.8	4.4	"GS4059, AB028071"
AB028071							
96939_at	418.4	659.8	1033.2	271	642.2	860.5	Transient receptor protein 2
AI842649							
96940_at	332.4	149.5	144.9	182.3	105.2	151.4	TEA domain family member 2
Y10026							
96941_at	449.6	289.9	360.8	371.7	242.1	297.6	RIKEN cDNA 2600013G09 gene
AI854043							
96942_at	3090.3	2787	2387.3	2799.7	2816.4	2349.6	AI844011
96943_at	1534.2	1058.6	1511.4	1421	1118.6	1446.1	Expressed sequence R75577
AW125234							
96945_at	73.9	193	104.3	77.7	199.7	88	"Synaptosomal-associated
protein, 23kd"	U73143						
96946_at	296.3	247.5	344.8	259.1	190.5	268.8	RIKEN cDNA 2810025O06 gene
AW123507							
96947_at	630	315.4	306.1	560.6	259.6	241	RIKEN cDNA 0610009I16 gene
AW046273							
96948_at	1182.7	907.2	1129.2	1016.1	926.7	998.2	RIKEN cDNA 2610008L04 gene
AI845337							
96949_at	578.4	788.4	645.5	703.3	1178.3	800	AI853542
96950_at	150.9	139.1	230.9	174.3	66.8	156.7	Small inducible cytokine A19
AW120505							
96951_at	544.3	939	618.8	688	933	824.8	"ATPase, H+ transporting
lysosomal (vacuolar proton pump)"							
96952_at	2000.5	1995	2806.1	2014.7	1717	2433.2	"Proteasome (prosome,
macropain) subunit, alpha type 6"				AW121552			
96953_at	29.7	17.3	23.7	28.4	17.2	31.1	"Small inducible cytokine
subfamily B (Cys-X-Cys), member 14"				AW120786			
96954_at	319.1	214.2	248.3	250.9	350.8	239.6	EST C76483 AW122567
96955_at	368.8	446.5	724.7	634.5	371.7	584	RIKEN cDNA 0610006O14 gene
AI841320							
96956_at	905	1006.2	548.9	1017.5	1020.7	616.4	RIKEN cDNA 0610038D11 gene
AW125526							
96957_at	275.8	172.8	208	218.8	172.9	153.5	Kip AB006463
96958_at	7.1	3.8	17.6	4.7	17.9	40.2	"Protein kinase, DNA
activated, catalytic polypeptide interacting protein"							
96959_at	1858.4	1359.8	1612.7	1819	1110.9	1473.4	AA647796
AW210080							Expressed sequence AL022654
96961_at	79.6	64.7	116.3	54.8	58.3	99.1	"Hemoglobin Y, beta-like
embryonic chain"		AI503821					
96962_at	6195.5	5049.2	6114.2	6015.2	4819	6275.4	Ribosomal protein L6
x81987							
96963_s_at	110.3	87.4	88.2	83.5	87.4	73.1	L14553
96964_at	3.7	2.5	8	4.4	2.8	4.6	L14554
96965_at	29.3	26.1	36.1	38.4	39.5	16.7	"Lop12, Cryg-1, DGcry-1"
M16512							
96966_at	8.8	8.1	4.6	7.9	5.2	10.8	M30208
96967_at	4.1	5.2	3.4	4.6	3.9	6.7	M21000
96968_at	144.1	108.5	192.7	149	91.8	144.8	AB024521
96969_at	26.9	9.3	53.4	25.6	44	23.6	V00779
96970_at	15	63	11.4	29.2	12.7	11.8	X16740
96971_f_at	69.3	56.9	66.7	45.4	19.2	32.2	X00652
96972_f_at	161.1	160.7	107.4	152.9	134.6	101	X00651
96973_f_at	8.5	4.5	8.5	5.4	7.7	3.7	X02468

Table_1_Suppl							
96974_at	32.3	21.2	56.5	19.2	31.5	13.5	Ig Vkappa-HNK20 x82688
96975_at	80.1	53.2	64.1	43.6	69.9	70.7	Ig Vkappa-PCG-4 x82691
96976_f_at	98.8	78.2	110.7	146.8	172.4	132.6	X16217
96977_at	45.1	46.8	39.6	32.3	47.8	10.1	X16220
96978_at	35.4	33.3	38.4	42.1	25.4	41.4	"slp4, Gph-pending"
AB025258							
96979_at	5.9	8.6	5.9	5.9	2.9	21.3	Syt10 AB026807
96980_at	20.8	33.1	33.8	27.1	30.1	5.1	9330167F11Rik U34303
96981_at	21.9	28.6	36	40.3	28.7	16.1	MOR28 AB030892
96982_g_at	12.6	8.4	8.2	5.7	8.4	9.2	MOR28 AB030892
96983_at	16.7	16	33.3	13.9	18.2	18.1	MOR10 AB030893
96984_at	63.3	58.6	62.4	72.7	46.3	64.9	MOR83 AB030894
96985_at	65.4	54	98.8	65.3	13.5	59	MOR18 AB030895
96986_at	176.9	211	190.2	194.3	176.5	217.4	A16 AB030896
96987_at	519.1	688.8	895.5	602.1	578.6	681.1	afx AB032770
96992_r_at	38.7	13	39.9	14.9	15.5	22.9	X51742
96993_at	81.4	64.1	115.2	41.9	83.5	93.7	PAX-5 U56837
96994_at	36.6	29.2	29.4	36.4	23.5	34.5	HIC-1 AJ132691
96995_at	3.9	3.6	11.9	5.1	4.4	7.9	Sms AJ245865
96996_at	72.5	60.1	74.8	28.1	40.5	62.9	"Cholinergic receptor,
nicotinic, alpha polypeptide 6"							
96997_at	18.9	16.3	7.1	12.1	3.1	19.9	Amiloride-sensitive sodium
channel Y19035							
96998_at	46.2	5.8	80.9	38.4	11.9	69.4	
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl							galactosaminyltransferase 6
AJ133523							
96999_at	27.6	21.4	8	19.7	9.7	50.6	or37a AJ133424
97000_s_at	88.6	51.2	85	88.3	111.3	121.7	or37b AJ133425
97001_r_at	36.2	41.3	82.3	50.4	37.1	14.7	or37c AJ133426
97002_f_at	174.7	203.7	322.3	158.4	173.4	303.7	or37d AJ133427
97003_at	27.2	14.8	19.3	14.5	24.6	38	or37e AJ133428
97004_at	609.1	544.7	615	596.4	633.6	522.1	or17 AJ133429
97005_at	128.9	112.6	167.5	109.9	98.1	107.8	or6 AJ133430
97006_s_at	32.4	37.5	52.3	27	3.3	43.2	LIF X99778
97007_at	27.7	47.3	10.8	23.2	53.9	8.1	Sperm motility kinase 2
AJ245454							
97008_f_at	12.2	20.1	15	7.7	5.5	14.2	L33943
97009_f_at	13.5	13.1	9.1	8.2	5.1	17.5	L33937
97010_at	20.9	17.6	36.7	17.7	17.5	19	nicotinic acetylcholine
receptor beta 2-subunit							
97012_f_at	104.4	80.3	94.9	83.6	63.5	78.3	RIKEN cDNA 0610033H09 gene
AI838702							
97013_f_at	172.3	136.8	159.8	187.7	101.4	111.2	"Cytochrome b-245, alpha
polypeptide"							
97017_f_at	350.5	408.2	389.7	360.7	403.7	404.8	Secreted acidic cysteine rich
glycoprotein							
97048_at	4.5	6.8	7.2	3.8	2.7	3.9	"Ia5, Ia-5, H-2Eb2"
X05315							
97049_at	3	2.6	4.7	3.2	3.5	4.4	AF005276
97052_at	9.1	6.7	14.5	5.6	5.8	16.9	VWF U27810
97053_at	96.3	74.4	76.5	57.4	96.4	71.7	"GPR5, XCR1" AB028459
97054_at	81.9	78.4	126.9	114	95	95.9	JNKBP1 AB029482
97055_s_at	5070.9	5182.6	5834.9	4917.8	5076.5	5550.1	Peroxioredoxin 1 AI118194
97058_f_at	352.3	240	369.8	297.7	247.1	246.8	"RAB33B, member of RAS
oncogene family"							
97060_at	246.5	257.8	306.9	225.4	215.2	302.1	"Tyrosine
3-monooxygenase/tryptophan 5-monooxygenase activation protein,							theta polypeptide"
AW215489							
97061_g_at	4319.9	4612	5795.4	4039.4	3953.6	5640.2	"Tyrosine
3-monooxygenase/tryptophan 5-monooxygenase activation protein,							theta polypeptide"
AW215489							
97073_at	9.2	1.9	7.8	5.9	1.2	2.9	L17305
97077_f_at	946.6	1126.6	2074.1	921.9	1312.3	2500.2	Reticulon 3 AW213991
97080_at	55.2	50.7	53.2	36.4	25.4	30.7	Expressed sequence C79562
C79288							
97082_at	90.3	39.5	85.8	49.1	36.3	20	"D7Nic1, D7H15S12, D7Icr28RN"
M97900							
97083_at	82.4	163.6	93.1	95.2	149.1	102.3	"DNA segment, Chr 2, ERATO
Doi 303, expressed"							
97084_at	6.7	8.4	12.4	6.2	4.3	10.6	Expressed sequence C80993

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C80993							
97085_at	11.2	39.1	58.5	29.6	25.2	30.2	"DNA segment, Chr 8, ERATO
Doi 362, expressed"		C81370					
97086_i_at	11.9	16.1	16	19.8	22.7	37.8	"Cea6, Cea-6" M83348
97087_f_at	2.5	4.5	4.2	5.4	3.4	2.8	"Cea6, Cea-6" M83348
97088_at	6.9	6.5	9.8	5.6	3.7	13.3	AI481463
97089_at	1.5	0.9	0.8	10.9	1	2.1	Folate hydrolase
AA986395							
97090_at	39.5	29.5	41.6	35.4	55.7	31.7	Tcf20 U20282
97091_at	66.8	154.7	58.2	76	242.6	80.7	Ripk1 U25995
97092_at	27.4	112.6	37	27.2	109.6	28.3	Mesoderm posterior 2
U71125							
97094_at	15.7	9.7	7.1	14.2	18.8	11.8	Phkg J03293
97095_at	44.5	4	17.1	44.1	5.5	12.5	Expressed sequence C80208
AI428843							
97096_at	84.8	118.5	73.2	90.5	142.1	96.3	Prkar2a J02935
97097_at	102.9	152.1	147.8	117.6	175.2	122.4	AW125669
97098_at	26.7	23.6	26.9	24.4	33.5	42.2	RIKEN cDNA 1300017K07 gene
AI838360							
97099_at	43.2	6.9	68.4	39.4	10.1	8.4	AI415109
97100_at	108	170.9	51	27.2	75.2	113.3	Expressed sequence AI854248
AI854248							
97101_at	30.7	19.3	10.9	15.2	26.7	5.6	RIKEN cDNA 5730437E04 gene
AI640003							
97102_at	27.9	49.1	61.8	29.7	53.7	63.2	YME1-like 1 (S. cerevisiae)
AA276948							
97103_at	188.1	197.5	192.6	181.1	195.2	153.8	KOI-4 AF031380
97104_g_at	347.7	341	227.9	374.1	360.6	250	KOI-4 AF031380
97105_at	95.5	88.7	135.6	79.2	106.1	104.7	AI642677
97106_at	6.1	5.5	5.2	31.5	49.5	25.6	cot D13759
97107_at	44.7	36	30.3	39.2	23.4	23.4	RIKEN cDNA 1700007D05 gene
AA162144							
97108_at	13.5	6.7	11.4	7.4	14.8	9.5	AW049927
97109_at	2.6	1.8	3.4	3.1	2.7	3.5	"Mcp-7, MMCP-7" L00653
97110_at	39.4	16.9	14.6	7.6	6.6	10.7	Expressed sequence AW121776
AW121776							
97111_at	75.6	110.4	121.3	70.7	146	133.8	AA290180
97112_at	4.9	28	47.4	5.9	39.9	57.6	MRV integration site 1
AI157017							
97113_at	4.4	6.2	9.8	4.2	5.5	7.4	Tnfsf6 U06948
97114_at	1436.4	1339.9	1790.6	1422	1243.4	1881.1	psap\SGP-1 U57999
97115_at	107.5	79.1	110.9	81.2	44.7	92.8	AI507107
97116_at	51.3	59.3	62.9	47.8	42.2	95.3	Expressed sequence AW544981
AW123210							
97117_at	9.4	12.6	12.9	10.8	9.1	18.5	AA027631
97118_at	186.5	244.1	305.7	249.8	354.8	154.6	Expressed sequence AI159700
AI159700							
97119_at	12.2	20.6	20.6	8.6	22.3	12.1	Expressed sequence AI596198
AI596198							
97120_at	26.1	32.8	51.9	18.1	16.4	18.4	"DNA segment, Chr 7, ERATO
Doi 59, expressed"		C77679					
97121_at	31.9	33.6	36	23.1	23.5	28.3	Fgf6 M92416
97122_at	9.6	10.4	11	10.6	8.5	14.8	"Dmahp, MDMAHP" D83146
97123_at	19.4	19.9	27.3	27.1	25.3	22.8	shp L76567
97124_at	72.4	28.6	32.6	77.3	51.4	27.3	Fin15 U42384
97125_f_at	32.3	22.4	24.1	465.7	238.2	273.2	MHC (A.CA/J(H-2K-f) class I
antigen M58156							
97126_at	18.2	6.9	31.5	12.7	10.6	3.9	RyR3 D38218
97127_f_at	18.2	17	27.3	19.2	19.9	6.8	"Vomeronal 2, receptor, 15"
AF011425							
97128_at	0.5	0.4	5	0.5	1.1	1.1	Il5ra D90205
97129_at	5.7	16.8	5	8.9	3.5	18	AA617494
97130_at	30.9	4.5	30.1	45.7	37	21.3	Arginine-tRNA-protein
transferase 1	AF079097						
97131_at	114.3	89.4	25.9	89.3	81	34.1	RIKEN cDNA 1200014D22 gene
AW124615							
97132_at	138.8	144.9	211.8	147.9	147.3	182.2	"DNA segment, Chr 15, Wayne
State University 97, expressed"			AA189890				
97133_at	6.9	9.3	7.1	6.3	5.3	7.5	Expressed sequence AA673488
AA673488							

97134_at	8.4	3.2	7.6	15.1	7	15.7	Expressed sequence AA517864
AA517864							
97135_at	1.2	2.8	5.2	1.5	1.8	4.9	C76313
97136_at	72	57.2	20.5	38.2	61.5	17.2	"Transient receptor
potential-related protein, Chak"				AA571388			
97137_at	11.9	10.5	16.2	7.6	9.9	9.5	Expressed sequence C77027
C76924							
97138_at	56.3	47.4	48.8	34.8	38	45.6	C77335
97139_at	29.7	27.3	22	33.2	19.4	30.9	EST C77614 C77614
97140_at	32.3	43	21.1	25.8	18.8	11.4	"DNA segment, Chr 1, ERATO
Doi 75, expressed"		C77922					
97141_s_at	9.1	11.9	10.4	23.2	25	17.9	"DNA segment, Chr 3, ERATO
Doi 229, expressed"		C79038					
97142_at	44.3	67.1	35.3	63.6	11.1	66.6	"DNA segment, Chr X, ERATO
Doi 242, expressed"		C80153					
97143_at	39.6	40.5	74.2	47.2	64.9	71.1	C79450
97144_at	6.7	6.7	6.3	2	18.1	2.3	Expressed sequence C78441
C78441							
97145_at	270.9	267.4	340.2	257.1	286	308	Expressed sequence C80197
C80197							
97146_g_at	33.9	47.8	33.9	12.5	34.6	28.8	Expressed sequence C80197
C80197							
97147_at	3.2	3.3	3.7	3.5	10.3	15.4	Expressed sequence C80892
C80892							
97148_at	69.6	40.3	107.8	73.4	35.3	71.9	Expressed sequence C81431
C81567							
97149_at	116.5	59.6	141.9	72.3	50	93.2	Retina and anterior neural
fold homeobox	U73177						
97150_at	4.8	1.1	10.6	2	6.1	0.8	ISBT AB002693
97151_at	224	420.6	210.4	248.2	361.2	330.1	GPR27 AF027955
97152_at	2.6	3	4.3	3.1	2.1	1.7	Krtap8-2 D86422
97153_at	6.4	13.8	15.7	13.6	5.3	12.3	Inhibin beta E U96386
97154_f_at	64.5	73	61.5	35.4	62.3	63.6	AA413015
97155_at	28.6	23.9	35.9	7.2	12.1	39.7	Growth differentiation factor
8 U84005							
97156_at	27.4	37.8	36.4	13.2	29.4	25.6	HES-3 D32200
97157_at	31.7	5.9	46	15.1	17.3	27.5	"NK-3 transcription factor,
locus 1 (Drosophila)"		U88542					
97158_at	178.2	233.4	262	162.2	176.1	221	Expressed sequence R74626
AI840785							
97159_at	94	103.8	114	72.7	87.4	67	Aire AJ007715
97160_at	2748.1	3898.1	4029.5	3053.1	3454.6	3941.3	Secreted acidic cysteine rich
glycoprotein	X04017						
97161_at	45	28.6	59.7	34.1	37.2	36.8	RIKEN cDNA 9030402K04 gene
AI451558							
97162_at	3.7	5.8	5.4	42.5	43	26.1	AI451676
97163_g_at	326.4	261.5	284.2	303.3	237.8	236.5	AI563699
97164_at	354.7	287.1	257.3	410.6	247.5	285.7	RIKEN cDNA 2610207P08 gene
C77566							
97165_r_at	32.1	27.8	57.7	28.8	20.2	22.4	"DNA segment, Chr 2, ERATO
Doi 93, expressed"		C77278					
97166_at	175.1	118.9	115.8	122.1	99.2	105.3	Elac homolog 2 (E. coli)
w49316							
97167_g_at	837.1	633.9	616.3	630.2	602	580	Elac homolog 2 (E. coli)
w49316							
97168_at	7.8	5	4.2	2.8	2.2	4.6	P2ry1 U22829
97169_f_at	34.3	31.4	43	27.4	15.6	9.7	variable group of
2-cell-stage gene family			AF067058				
97170_at	5.9	5	4.3	4.6	0.9	1.7	Expressed sequence C78344
C78163							
97171_f_at	256.4	285.3	238.5	391.7	407	475.6	Ubiquitin-conjugating enzyme
8 AI060627							
97172_s_at	13.6	9.9	23.5	11.7	13.6	19.1	"Sur2, SUR2A, SUR2B"
D86037							
97173_f_at	10	5.4	6.6	246	116.3	10.8	H-2K2 M27134
97174_r_at	32.5	21.3	77.8	48.9	31.2	48.4	H-2K2 M27134
97175_at	34.5	65.3	13.2	22.5	47	22.2	AI327169
97176_at	241.7	200.6	292.3	206	183.9	178.9	AI645547
97177_at	11.5	18.7	7.4	21.1	25.4	10.1	D00570
97178_at	134	220.6	70	187.3	147.8	81.7	Expressed sequence AI314034

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AI314034							
97179_at	381.1	367.7	508.4	285.9	323.2	411.6	Expressed sequence C76683
C76543							
97180_f_at	72.5	17.6	45.6	12.4	18.7	17.8	Hbb-y V00726
97181_f_at	735.2	1804.6	1201.3	846.7	2424.5	1328.8	Intracisternal A particles
M10062							
97182_at	33.9	42.4	18.4	25.6	31.4	30.3	Cyclin E2 AF091432
97184_at	83.5	79.8	64.5	62.8	73.5	64.3	"DNA segment, Chr 15, ERATO
Doi 781, expressed"		AI528219					
97185_at	28.2	31.4	41.1	21.2	32.6	45.5	AI451564
97186_s_at	78.9	113.2	96.4	32	56.3	82.8	AA516600
97187_at	35.7	33.2	32.4	21.7	17.1	11	"DNA segment, Chr 7, Wayne
State University 130, expressed"				AI480533			
97188_at	5.3	2.8	13.3	13	2.4	5.9	Expressed sequence AW121686
AW121686							
97189_at	6.6	12	4.8	2.1	1.7	4.8	AA516843
97190_f_at	20.8	2.4	23.5	15.7	4.4	11.3	EST AA517562 AA516724
97191_at	2.3	16.3	4.2	2.6	6.1	4.3	AA517032
97192_at	38.5	32.9	70.6	30.2	16.8	25.3	AA517444
97193_at	119.9	67.1	126.5	85.7	82.1	116.9	Expressed sequence AA575098
AA575098							
97194_at	4.3	7.3	8.2	6.6	5.4	4.9	Expressed sequence AA408251
AA408251							
97195_at	5.9	6.2	8.4	4.9	3.1	4.2	"Guanine nucleotide binding
protein, alpha inhibiting 1"			U38501				
97196_at	8.9	5.4	8.2	7.5	1.1	4	Pregnancy specific
glycoprotein 19 x98111							
97197_r_at	1386.5	115.1	285.6	1479.3	169.5	246.7	C78850
97198_at	27.3	28.5	9.8	23.8	18.9	4.8	"ATP-binding cassette,
sub-family A (ABC1), member 1"			X75926				
97199_at	551.3	655.8	597.4	599.7	579.8	774	AI854767
97200_f_at	1912.2	1364.4	1918.8	1963.3	1211.8	1937.6	Small nuclear
ribonucleoprotein E		X65704					
97201_s_at	1181	871.4	1237	1118.7	689.8	1273.5	RIKEN cDNA 2900002J19 gene
AA823381							
97203_at	832.1	453.5	428.5	1050.2	278.2	527.5	MARCKS-like protein
X61399							
97204_s_at	161.4	73.7	120.2	79.2	78.4	80.2	RIKEN cDNA 1110003P16 gene
AI850983							
97205_at	1336.7	1466.7	2320.4	1280.4	1466.6	1520.8	Expressed sequence AA409117
AI848056							
97206_at	7.8	5.9	6.1	8.2	7	7.7	Carbon catabolite repression
4 homolog (S. cerevisiae)			AW230369				
97207_f_at	363.4	578.5	311.4	494	651.9	380.5	Lysophospholipase 1
AI875934							
97208_at	175.6	163.1	36.3	292	215	162.5	Ash21 AB020983
97210_at	247.3	327.2	281.8	207.8	286.5	265.2	RIKEN cDNA 1700037H04 gene
AW048446							
97211_at	678.5	1114.5	1190.3	762.4	1214	1505.5	RIKEN cDNA 3230401N03 gene
AI747444							
97213_at	11.8	52.4	9.9	23.9	30.1	5.1	Fem1a AF064447
97216_at	8.2	7.1	5.6	16.1	19.6	8.1	MAM M93264
97217_at	1900	2052.7	3338.8	1633.8	1865	2830.2	RIKEN cDNA 1110034F20 gene
AI842095							
97220_at	432.5	243.3	352.6	335.8	231.2	335.4	Down syndrome critical region
homolog 2 (human)			AW122732				
97222_at	501.8	538.9	575.1	545.4	417.2	572.7	"RAB6, member RAS oncogene
family" AI845921							
97224_at	189.1	254.3	274	190.1	227.8	228.6	AI851394
97226_at	235.6	384.7	355.3	189.6	361.5	352.9	Expressed sequence AI414047
AW125649							
97227_at	32.2	27.5	17.5	17.2	50.6	27.5	Gna12 M63659
97228_at	172.8	156.2	121.5	119.9	117.5	169.5	RIKEN cDNA 0610011C19 gene
AI844417							
97229_at	853.1	582.9	463.3	805.5	631	616.9	RIKEN cDNA 5730427N09 gene
AW061042							
97232_at	32.8	23.1	11.4	5.2	20.2	8.8	HEXB U07049
97234_at	86.2	58.8	113.7	67.5	67	67.7	Apolipoprotein B editing
complex 2							
97235_f_at	3.8	1	1.8	0.6	4.2	3.1	Apolipoprotein B editing

Table_1_Suppl							
complex 2	AW124988						
97236_r_at	26.6	10.3	35.5	42.7	9.7	33.8	Apolipoprotein B editing
complex 2	AW124988						
97237_at	928.5	1059.9	1019.2	815.8	924.4	1077.3	RIKEN CDNA 1810003N24 gene
AI837771							
97238_at	195.1	225	262.8	160	189.7	260.1	"Transforming, acidic
coiled-coil containing protein 3"				AW209238			
97239_at	66.7	73.5	83.9	57.8	48.9	42.8	RIKEN CDNA 4930455J02 gene
AI845106							
97240_g_at	925.3	973.8	1021.1	953.5	760.4	947.7	RIKEN CDNA 4930455J02 gene
AI845106							
97241_at	407.1	462.4	202.1	429.9	329.2	302.3	RIKEN CDNA 4930455J02 gene
AI787713							
97242_at	227.4	238.6	285.3	271.5	241.4	223.1	RIKEN CDNA 0610010012 gene
AI849011							
97243_at	138.7	116.8	148.1	215.6	119.3	118.4	Slc9a3r1 U74079
97247_at	211.3	140.6	214.9	468.9	277.6	607.7	RIKEN CDNA 2610034N03 gene
AW124778							
97248_at	1578.2	1085.1	1021.6	1497.1	774.9	911.4	Diazepam binding inhibitor
X61431							
97249_at	287.5	84.5	142.4	201.2	87.1	137.4	"DNA segment, Chr 7, Wayne
State University 180, expressed"				AW124204			
97250_at	1337.3	1893	2947.1	1336	1249.6	2493.6	RIKEN CDNA 1110036B12 gene
AW049326							
97251_at	248.8	373.1	260.3	189.3	279.5	228.1	Mitochondrial ribosomal
protein s10	AI842124						
97252_at	519.1	512.8	517	437.8	356.8	469.4	RIKEN CDNA 2610012022 gene
AW120926							
97253_at	91.2	99.6	94.8	52.3	75.7	101	RIKEN CDNA 2810411G23 gene
AI854343							
97254_at	995	613.2	535.4	684.6	613.4	589.4	RNA binding motif protein
AA690061							
97255_at	341	604.9	478.8	417.3	536.7	582.4	"CUG triplet
repeat, RNA-binding protein 2"			AW061318				
97256_at	22.6	34.6	18.2	26.9	20	8.8	RIKEN CDNA 2410011G03 gene
AI845291							
97257_at	107.6	120.8	73.4	78.2	93.5	61	AW122766
97258_at	39.7	31.1	4.5	48.1	13.6	9.5	AI841387
97259_at	162.9	224.2	130.4	185.7	202.3	141.8	"Cyclic AMP phosphoprotein,
19kd" AJ005983							
97260_at	325.9	330.1	441	296.7	264	345.3	"Cyclic AMP phosphoprotein,
19kd" AW121489							
97261_at	1075.5	1169.6	1153.8	1163.4	1523.4	1234.5	"DnaJ (Hsp40) homolog,
subfamily A, member 1"		AF055664					
97262_at	943.6	738.3	654.4	828.6	789.3	524.3	RIKEN CDNA 1810073N04 gene
AW050305							
97263_s_at	686.4	705.4	711.2	818.5	886.1	594.8	"Casein kinase 1, delta"
AI846289							
97264_r_at	37.9	67.6	29.9	32.8	183	36.7	"Casein kinase 1, delta"
AI846289							
97265_at	25.9	213.4	234.8	26.3	208.4	200	Expressed sequence N28078
AI835060							
97267_at	150.8	254.3	125.2	137.7	279.4	219.3	RIKEN CDNA 6330407G11 gene
AI844771							
97268_i_at	661.1	934	1278.2	793.3	791.8	976.9	RIKEN CDNA 0610010I12 gene
AI848699							
97269_f_at	1272.6	689.1	1811	1086.2	635.3	1749.2	RIKEN CDNA 0610010I12 gene
AI848699							
97270_at	23.5	28.5	32.9	22.5	66.6	45.2	red-1 X92750
97271_at	268	190.6	180.1	204.2	183.7	190.2	RIKEN CDNA 1500034E06 gene
AI845593							
97272_at	616.1	566.6	829	871	534.9	859.9	FLI-2 M99167
97273_at	584.9	520.9	829.3	515.9	414.8	858.1	Arsenate resistance protein 2
AI845953							
97274_at	978.8	1279.5	1067	931.1	1052.2	1134.6	26S proteasome-associated
pad1 homolog	Y13071						
97276_at	145.4	141.9	162.2	132.2	79.8	177.5	RIKEN CDNA 2410007D12 gene
AI853425							
97277_at	149.3	141.3	105.7	127.9	100.3	86.4	RIKEN CDNA 1810015M01 gene
AI844179							

97278_at	7.7	9.6	35.4	Table_1_Suppl	5.5	7.6	6.6	Williams-Beuren syndrome
chromosome region 1 homolog (human)				AI841273				
97279_at	293.9	285.8	341.9	314.7	293	376.2	RIKEN CDNA 1110020G17	gene
AI837615								
97281_at	45.8	59.5	28.1	51.2	54.6	36.6	Expressed sequence AA420407	
AI843141								
97282_at	212.3	24.3	66.8	219	35.6	19.3	H52	D10049
97283_at	10.5	18.9	4	2	12.1	14		AI606389
97284_at	431.9	497.6	549.8	447.6	494.9	523.4		AI853789
97285_f_at	98.5	153.8	145.6	121.9	131.1	147.8	UBX domain-containing	2
AW120609								
97287_at	2.2	4	4.3	4.6	9.2	2.2	PDZ domain containing	1
AW046638								
97288_at	4.2	2	1.8	1.5	2.1	1.9	PDZ domain containing	1
AW260404								
97292_at	1521.2	2715.8	2253.5	2001.4	3619.9	2122.2	RIKEN CDNA 2810407C02	gene
AI845225								
97293_at	227.2	167	183.5	206.3	160.6	128.2		AI842108
97295_at	439.4	272.6	527.9	290.7	350	307.6	RIKEN CDNA 4831429J16	gene
AW122331								
97296_at	128.1	130.2	105.6	115.8	96.9	106.5	RIKEN CDNA 1810030E18	gene
AW124918								
97297_at	7.1	15.5	6.3	6	7.8	6.6	RIKEN CDNA 1500036F01	gene
AI841858								
97300_at	10.8	5.7	21.2	6.9	14	12		AW045218
97301_at	1233.7	1422.1	1368.9	907.2	1256.3	1458.1	RIKEN CDNA 0610030G24	gene
AW124187								
97302_at	309.3	231.8	197.6	252.1	199.4	190.8	Nd1	AI854285
97304_at	553.8	517.8	682	525.4	495.9	557.5	Upstream binding protein	1
AI836100								
97305_at	638.2	479.9	528.1	473.6	334	467	RIKEN CDNA 1110017C15	gene
AW123267								
97307_f_at	2315.7	1544.5	2192.9	1909.1	1241.8	2091.7	NADH dehydrogenase	
(ubiquinone) 1 beta subcomplex 5				AI842808				
97308_at	204.2	173.1	165.9	223.5	152.8	160	Expressed sequence AA409091	
AI835409								
97309_at	783.7	1559.3	1133.3	818.6	1582.2	1338.6	RIKEN CDNA 3110002K08	gene
AW214164								
97310_at	311.4	572.7	377.2	375.7	553	375.7	RIKEN CDNA 3110002K08	gene
AW124318								
97311_at	1572.1	1756.4	2309.8	1632.2	1485	2147.1	RIKEN CDNA 6720456B07	gene
AI836509								
97312_at	2038.6	3082	1049.1	2951.1	3338	1792.9	mMGC-24v	AB014464
97313_at	480.4	673.6	363.5	459.2	590.4	510.8	Guanosine diphosphate (GDP)	
dissociation inhibitor 1		U07950						
97315_at	460	490.8	413.7	452.2	396.2	386.6	RIKEN CDNA 2310002G05	gene
AW121730								
97316_at	4.1	6.5	1.9	0.9	1.3	1.4	RIKEN CDNA 1300002P22	gene
AJ011864								
97317_at	70.1	221.1	78.6	71	214.5	76.7	Ectonucleotide	
pyrophosphatase/phosphodiesterase 2				AW122933				
97318_at	123.1	120.9	145.1	106.5	89.6	128.5	RIKEN CDNA 0610006H08	gene
AI846197								
97319_at	92.9	99.3	86.3	75.8	66.5	67.9	Ras-related associated with	
diabetes	AF084466							
97320_at	52.9	30.3	20.6	31.2	42.8	21.4	RIKEN CDNA 1600025H15	gene
AI842734								
97322_at	0.7	0.6	2	1	0.8	1	RIKEN CDNA 1810027D10	gene
AI835093								
97324_at	57.4	52	100.2	161.9	150.3	100.7		AW048291
97325_at	371.3	283.4	337.5	1423.8	376.9	392.8	"DNA segment, Chr 14, ERATO	
Doi 813, expressed"		AA881294						
97327_at	341.4	278.3	360.6	358.2	267.4	419.2	FEN-1	L26320
97328_at	17.9	11.3	81	12	14.8	35.7	RIKEN CDNA 2410090P21	gene
AA034874								
97329_at	451.9	244.8	386.7	359.1	232.3	386	Expressed sequence C77668	
AW124061								
97330_at	983.7	862.1	931	828.8	813.9	874.5	"DNA segment, Chr 17, Wayne	
State University 166, expressed"				AI840499				
97331_at	251.9	190	169.1	193.4	164.8	199.6	Expressed sequence AW049679	

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AW049679							
97332_at	224.1	177.7	206.8	221.2	146.6	181.4	Polynucleotide kinase 3'-
phosphatase	AI195478						
97333_at	1330.1	1275.6	1036.2	1743.8	1545.7	1502	"Dynein, cytoplasmic, heavy
chain 1"	AW121185						
97334_at	132.6	127.4	65.3	118.7	77.1	67.1	"Hairy and enhancer of split
6, (Drosophila)"	AW048812						
97335_at	13.2	29.5	55.7	39.2	17.4	10.1	AA795198
97336_at	16.9	117.8	14.8	11	130	18	Cathepsin F AJ131851
97338_at	3.2	9.9	23.5	7	9.2	9.2	Expressed sequence AV028413
AI020690							
97339_at	400.7	430.2	439.3	301	394.8	374.3	Lipocalin 2 AI841159
97340_at	286.7	342.8	116.3	273.5	257.5	176	Squamous cell carcinoma
antigen recognized by T-cells 3	AI839599						
97341_at	417.1	381.4	320.6	440.7	301	295.8	Expressed sequence C78013
AW124082							
97342_at	636.2	545.7	507.8	628.3	398.6	502.6	Mitochondrial ribosomal
protein s14	AW060867						
97343_at	357.4	411.1	559.9	338	368.9	417.7	"DNA segment, Chr 5, Wayne
State University 46, expressed"	AI852735						
97345_at	210.6	221.6	126	208.1	282.5	116.9	Cerebellar ataxia 3
AI849333							
97346_at	84.9	101.7	81.4	83.2	100.7	45.9	RIKEN CDNA 2610001J05 gene
AW124115							
97347_at	791.2	106.1	156.6	832.2	104	153.2	RIKEN CDNA 2310046A13 gene
AA838868							
97349_at	536.5	472.9	287	332.4	432.8	233.7	RIKEN CDNA 2610019M19 gene
AA727410							
97351_i_at	2.7	2.6	2.3	2.8	1.5	2.6	AW123567
97352_f_at	20.9	33.4	17.8	28.6	15.1	28.2	AW123567
97353_at	106.5	228.2	216.2	67.3	154.9	205.1	Expressed sequence AI480459
AI837497							
97354_at	462.9	214.9	265.8	451.2	226.9	255.4	General transcription factor
III C 1 AI836082							
97355_at	95.5	66	114.7	60.5	52.9	107.4	Expressed sequence AW050020
AW050020							
97356_at	511.7	416.7	422.6	510.5	378.3	500	RIKEN CDNA 1810008O21 gene
AI839653							
97357_at	26.2	1.9	10.7	21.9	3.4	19.4	Expressed sequence AV011172
AI426400							
97358_at	526.2	516	453.2	500.1	357.6	460.6	RIKEN CDNA 2900070I05 gene
AI851356							
97359_at	662.3	557.4	423.6	553.9	546.7	394.1	RIKEN CDNA 1200014D02 gene
AI851160							
97360_at	169.8	184.1	115.1	160.1	138.1	95.4	RIKEN CDNA 9430096L06 gene
AI841689							
97363_at	343.4	280.5	394.3	301.3	378.9	308.5	focal adhesion kinase
M95408							
97364_at	316.7	162.5	278	214.7	134.4	228.8	RIKEN CDNA 1700003K02 gene
AW213865							
97365_at	86	55.4	34.3	90.7	26.4	21.4	Carbonic anhydrase 14
AI848032							
97366_at	621.9	937.5	1113.9	588.3	716.6	1089.6	AI851024
97367_at	122.3	103.9	137.6	92.7	94.6	93.1	A kinase anchor protein
U95146							
97368_at	295.3	177.1	328.9	271.5	165.2	285.3	A kinase anchor protein
U95145							
97369_g_at	182.1	148.9	106.9	155.6	173.2	123.1	A kinase anchor protein
U95145							
97370_at	307.5	257.6	393.2	232.3	234.9	269.8	RIKEN CDNA 4633402N23 gene
AI552922							
97371_at	40.1	13.8	41.1	31.8	12.4	52	RIKEN CDNA 2310022K01 gene
AW120599							
97372_at	186.5	164.3	179.3	159.4	124	144.2	AA880432
97373_at	195.6	120.9	226.8	140.4	90.1	160.8	RIKEN CDNA 2900089E13 gene
AI852682							
97374_at	894.5	244.9	279.5	710.9	227.3	311.6	RIKEN CDNA 2810025M15 gene
AI840458							
97375_at	308.6	506.8	355.8	255.3	417.1	315	Polycystic kidney disease 1
homolog U70209							

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97377_at	87.1	54.5	64.1	108.2	64	128.3	Coilin AI843554
97379_at	6.4	5.2	7.4	5.8	5.6	31.5	"Fbp1, Fbp-1" D42083
97380_at	590.4	694.7	675.4	568	771.2	594.8	RIKEN CDNA 1700016A15 gene
AI197431							
97381_s_at	46.6	95.7	48.3	35	38.6	32.4	T-complex protein 11
X52128							
97382_at	9.7	10.8	10.4	2.8	9.6	18.2	T-complex protein 11
X52129							
97383_at	1121.2	1456.9	1249.4	965.6	1036.3	1079.2	Expressed sequence C80501
AI848623							
97384_at	9.3	22.5	35.6	9.4	26.4	41.1	"Glia maturation factor,
gamma" AA791012							
97385_at	235.7	295.2	194.8	182.4	245.5	166.8	N-acetylglucosamine kinase
AJ242909							
97386_at	659.2	568.6	622	374.2	458.9	458.3	Expressed sequence AI430822
AI853294							
97387_at	652.4	587.7	1114.8	489.1	507.8	738.7	RIKEN CDNA 1700028N03 gene
AI847879							
97389_at	16.2	5.4	7.5	5.1	4.4	6	Cell division cycle 25
homolog A (S. cerevisiae)			U27323				
97390_at	343.1	242.3	371.4	276.9	227.7	309.3	Cell division cycle 25
homolog A (S. cerevisiae)			AW125294				
97391_at	77.3	42.3	78.3	60.3	67.8	79.6	Expressed sequence AU016300
AW012196							
97392_at	294.9	279.1	454.5	235.3	206.2	439.2	RIKEN CDNA 2410015J15 gene
AW050086							
97393_at	132.8	66.5	69.6	113.7	76.9	72	Vaccinia related kinase 1
AF080253							
97394_at	490.5	806.2	422.9	632.9	871.7	564.7	"SWI/SNF related, matrix
associated, actin dependent regulator of chromatin, subfamily a, member 5" AA794509							
97395_at	445.5	318.9	370.4	320.7	336.9	522.5	"DNA segment, Chr 19, Wayne
State University 55, expressed" AW122465							
97397_at	66.9	61.6	49.2	29.8	43.9	31.1	RIKEN CDNA 1810014G04 gene
AI848344							
97398_at	302.1	316	127.4	377	250.6	215.3	RIKEN CDNA 9130022B02 gene
AI849831							
97400_at	33.9	131.8	56.3	117.3	81.5	115.6	Expressed sequence C76280
AW122420							
97401_at	410.9	346.4	581.2	396.8	391.3	581.9	RIKEN CDNA 1300006C06 gene
AW124244							
97402_at	14.4	55.9	49.5	8.8	42.5	29.3	Temt M88694
97403_at	289	199.3	209.6	204.4	157.8	210.2	RIKEN CDNA 2310050B20 gene
AW045743							
97404_at	492.3	457.8	344.7	552.8	338.7	364.1	RIKEN CDNA 1500034J01 gene
AW048244							
97405_at	117.7	152.4	154.5	66.2	111.9	124.8	rsk M28489
97406_at	211.4	309.9	295.5	226.5	269.3	222.7	AW122258
97407_at	248.7	154.3	139.9	203.1	136	196.1	Expressed sequence AA407978
AI848025							
97409_at	157.4	88.6	99.4	1967.2	1270.1	1069.3	Interferon inducible protein
1 U19119							
97410_at	407.1	347.5	357.7	332.9	309.9	399.8	Tripartite motif protein 8
AW049193							
97411_at	651.5	708.8	669.8	540.5	801	828.2	ect2 L11316
97412_at	605.6	486	523.6	564.2	453.6	520.4	RIKEN CDNA 3300001G02 gene
AI843157							
97413_at	28.6	32.7	7.5	15.7	14.8	18.4	RIKEN CDNA 1600029D21 gene
AI121305							
97414_at	371.7	229	510.6	387.9	291.7	379.2	Expressed sequence AI326906
AI852022							
97415_at	78.7	84.4	24.5	83.8	44.1	16.6	Rab3D M89777
97418_at	30.1	9.5	4.4	1.3	2.1	1.5	Betaine-homocysteine
methytransferase 2 AA986608							
97419_at	425.7	401.8	353.8	408.8	415.7	332.3	Expressed sequence AW060956
AW060956							
97420_at	16	13.9	19	13.4	11.7	14.5	Leucine-rich
alpha-2-glycoprotein AW230891							
97421_at	866.5	726.9	760.3	1022.6	752	698.1	Fin16 U42385
97422_at	434	403.1	165	403.1	422.6	273.4	Expressed sequence C79125
AW048882							

97423_at	305.7	291	237.4	278.1	234.7	190.6	RIKEN CDNA 1500035H01 gene
AI839819							
97424_at	465.9	493.3	211	478.1	396.7	217.6	ADP-ribosylation-like factor
6 interacting protein 5		AW049647					
97425_at	204.7	188.5	265.5	152	220.1	251.3	Expressed sequence AW547365
AI840191							
97426_at	4973.5	6152.7	7864	4018.8	6255.5	7171	emp-1 x98471
97427_at	27.6	22.3	20.6	24.5	17.1	37.2	Mb12 U09016
97428_at	249.1	390.7	191.6	269	417.5	383.9	Ss AF049850
97429_at	131.9	88	124.9	154.8	139.9	104.8	Expressed sequence AI448042
AW048113							
97430_at	75.4	97.6	31.8	83.3	96.7	62	"Glucose-6-phosphatase,
transport protein 1"		AF080469					
97431_at	8.2	7.6	9.3	4.5	6.1	6.3	"Solute carrier family 22
(organic anion transporter), member 6"				U52842			
97433_at	245.3	162	226.8	237.9	138.6	166.6	Minichromosome maintenance
deficient (S. cerevisiae) 3-associated protein				AI006590			
97434_at	70.3	101.6	51.7	82.3	102.1	56.1	RIKEN CDNA 2810405F18 gene
AI646411							
97435_at	25.6	18.4	37.8	18.7	18	31	"Cf13b, Cf-13b" D10071
97436_at	591.5	512.7	495.6	538.5	451	494	RIKEN CDNA 1110025H24 gene
AA869653							
97437_f_at	38	55.7	71.9	42.1	78.3	71.1	RIKEN CDNA 2310061P20 gene
AW122483							
97438_r_at	30.6	36.8	59.7	16.2	55.9	38.5	RIKEN CDNA 2310061P20 gene
AW122483							
97441_at	518.9	362.4	593.5	537.9	315.9	417.3	Apoptotic chromatin
condensation inducer in the nucleus				AI839299			
97442_at	1.9	20.4	7.5	10.5	4.6	7.2	RIKEN CDNA 4933419D20 gene
AW124340							
97443_at	1544.6	986.8	1584.4	1226.4	740.5	1271.4	Mitochondrial ribosomal
protein L52		AI850850					
97444_at	216.3	201.9	185.3	123.7	111.3	168.7	Interferon gamma inducible
protein 30		AI844520					
97445_at	705.5	630.1	653	613	554.7	665.6	RIKEN CDNA 4930564J03 gene
AW122022							
97446_at	425	309.4	440.5	356.2	262.2	255.3	Expressed sequence AA682062
AW125010							
97447_at	345.6	720.8	492.5	293.9	551	398.9	RIKEN CDNA 4922501H04 gene
AI836718							
97448_at	1029.7	1510.4	1160	776.4	1102.3	901.9	RIKEN CDNA 2310047I15 gene
AI845165							
97449_at	264.3	467.3	318.6	270.9	443.5	388.3	Phosphorylated adaptor for
RNA export		AI835461					
97450_s_at	476	695.3	688.2	442.8	748.8	630	Phosphorylated adaptor for
RNA export		AA986258					
97451_at	569.3	1292.6	1143.4	473.6	1115.3	1261.5	AI837599
97452_at	653.3	588.3	481.9	639.8	425.2	505	"H2A histone family, member
Y"		AI853078					
97456_at	427.9	380.9	376.4	466.2	393.8	367.3	"Fatty acid Coenzyme A
ligase, long chain 5"		AI838021					
97458_at	1562.2	1758.8	2449.7	1380.4	1768.4	2315.8	Expressed sequence C77571
AI845935							
97459_at	1645.4	1653	1158.2	1792.2	1685.5	1337.2	"Proteasome (prosome,
macropain) subunit, alpha type 4"				AI851441			
97460_at	1282.2	1232.5	1664	1203.3	990	1717.9	RIKEN CDNA 1200003M11 gene
AW122823							
97462_at	625.9	572.8	553.3	590.4	511	482.1	RIKEN CDNA 3110006P09 gene
AI847584							
97463_g_at	1340.5	1242.2	1683.1	1435.5	1039.3	1484	RIKEN CDNA 3110006P09 gene
AI847584							
97464_at	1255.1	1435.9	1569.4	988.9	1315.2	1437.9	RIKEN CDNA 3110006P09 gene
AI844416							
97465_at	66.9	46.9	45	73	19.5	45.7	X transporter protein 2
AF075267							
97468_at	2102.5	1390.5	2464.6	1638.4	1073.1	2122.8	sid1334 AB025409
97469_at	17.8	16.3	18.3	15.4	14.9	17.2	RIKEN CDNA 2310020D06 gene
AI645662							
97470_at	104.5	84	84.3	119.7	52.2	51.2	2310003K17rik D86424
97471_at	505.2	466.9	527.6	363.1	407.4	404.8	RIKEN CDNA 2310016N05 gene

Table_1_Suppl

AI848442								
97472_at	1091.9	901.3	904.9	868.8	733.4	719.2	"Solute carrier family 25	
(mitochondrial carrier; peroxisomal membrane protein, 34 kDa), member 17"							AJ006341	
97473_at	1137.3	899.9	974.3	1368.6	859.4	1025.7	Transmembrane 4 superfamily	
member 7	AW124470							
97474_r_at	3.4	9.1	22.5	4.3	10.1	23.5	Ptn	D90225
97475_at	16.5	20	18.3	29.5	18.7	38.9	Xrn2	D38517
97477_at	327.1	486.4	414.5	328.1	331.6	355.8	Translocase of inner	
mitochondrial membrane 8 homolog b (yeast)					AW124594			
97478_at	270.2	401.7	337.1	266.6	325	290	RIKEN cDNA 2310001L02 gene	
AW046965								
97479_at	1353.4	1586	1976.3	1312.6	1658.5	1759.9	Ubiquitin-conjugating enzyme	
7	AJ130961							
97480_f_at	20.8	6.1	22.5	2.8	12.1	12.3	Dnajb3	U95607
97481_r_at	53.9	42.7	145.1	41.1	22.3	92.2	Dnajb3	U95607
97482_at	217.5	219.1	172	243.7	285	189.6	RIKEN cDNA 2810425013 gene	
AA832565								
97483_at	8609.3	5476.4	7458.8	7498.3	4527.6	6656.9	Ribosomal protein L19	
M62952								
97484_at	1091.9	1219.3	961	914.9	1123.7	1030.2	RIKEN cDNA 2210402G22 gene	
AI852704								
97485_at	548.4	857.5	650.9	445	906.6	635.2	RIKEN cDNA 1200015P13 gene	
AI850953								
97486_at	1338.3	1723.2	743.5	1348.3	1534.8	919.3	RIKEN cDNA 2010107D16 gene	
AA693246								
97487_at	388	729.4	421.9	388.5	603.7	398.1	"Serine (or cysteine)	
proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2"								
X70296								
97488_at	597.8	639.6	422.9	468.5	387.4	537.6	RIKEN cDNA 1200011022 gene	
AI595893								
97489_at	117.7	129.5	98.8	122.8	128.2	107.2	Silica-induced gene 81	
AI846739								
97490_at	57.6	69.8	60.4	51.4	56.7	64	Bcl7b	AJ011145
97491_at	502.8	407.6	265.5	524.9	347.3	328		AW123032
97492_at	327.4	413.7	282.8	347.2	323.4	332.4	RIKEN cDNA 0610040B21 gene	
AW121746								
97496_f_at	752.3	977.5	1039.8	959.9	890	1179.6	RIKEN cDNA 3110015B12 gene	
AW048944								
97497_at	74.6	131.7	173.6	182.6	196.6	198.8	"Notch gene homolog 1,	
(Drosophila)"	Z11886							
97498_at	2804.8	4666.2	7466.6	2443.2	4681.4	7175.3	Four and a half LIM domains 1	
U41739								
97499_at	1.8	3.4	5.2	18.7	2.6	8.9	Four and a half LIM domains 1	
AI839950								
97500_g_at	1301.5	2657.7	2014.1	1270.2	2750.3	1970.5	Four and a half LIM domains 1	
AI839950								
97502_at	959.4	1360.9	828.6	1008.3	1429.1	1173.4	Dihydrolipoamide	
dehydrogenase	U73445							
97504_at	281.7	611.8	286.2	636	632.9	467.8	CYL2	M83749
97505_at	1126.6	1098.1	575.4	1100.1	1056	684.1	RIKEN cDNA 2310008D22 gene	
AI845999								
97506_at	267.5	420.5	304.5	284.4	493.4	157.1	Ring finger protein 2	
AI043016								
97507_at	97.3	78	56.6	649.4	651.6	610.6	Peptidylprolyl isomerase	
C-associated protein	X67809							
97508_at	160	129.1	173.3	143.8	146.7	156.6	Mor2	M29462
97509_f_at	739.3	475.7	491.3	985.2	680.2	638.5	Fibroblast growth factor	
receptor 1	U22324							
97510_at	58.7	41.7	85.5	51.1	55.6	61.8	Monoglyceride lipase	
AJ001118								
97511_at	46.4	72.8	60.8	44.1	66.6	91.1	Monoglyceride lipase	
AI846600								
97512_at	1057.2	1119.2	1488.8	967.8	915.5	1409.3	RIKEN cDNA 2010107E04 gene	
AW226650								
97514_at	217.5	174.4	195.3	178.1	138.7	171.8	RIKEN cDNA 1810063B05 gene	
AW046438								
97515_at	374.1	525.8	278.6	365.5	410.4	307.5	Hydroxysteroid 17-beta	
dehydrogenase 4	X89998							
97516_at	486	440	422.3	452.3	481.3	409.5	"Alpha glucosidase 2, alpha	
neutral subunit"	U92793							

97517_at	318.3	405.1	462.2	444.1	308.7	352.5	RIKEN CDNA 1500001N04 gene
AW061222							
97518_at	1373.3	1017.3	892	1760	993.3	1073.4	erg9 D29016
97519_at	8779	4467.3	4859	7544.5	4346.4	4637.5	Secreted phosphoprotein 1
x13986							
97520_s_at	29.9	5.8	27.7	5.9	31.7	11.7	Neuronatin X83569
97521_at	335.7	244.1	395.7	167.9	234.3	193.2	Ass1 M31690
97523_i_at	0.6	0.9	3.7	0.4	0.7	0.8	"Amylase 2, pancreatic"
x02578							
97524_f_at	19.8	25.4	36.9	20.7	18.7	22.9	"Amylase 2, pancreatic"
x02578							
97525_at	294.1	210.4	250.2	211.3	157.4	164.2	Gyk U48403
97526_at	222.2	247.7	212.9	244.2	281.9	172.7	"Adaptor-related protein
complex AP-3, mu 1 subunit"			AW123294				
97527_at	1411.2	1178.1	2141.6	1130.7	882.2	1848.6	RIKEN CDNA 1110038L14 gene
AA681998							
97528_at	1996.5	1361.1	1722.2	1720.4	1106.6	1690.3	Cnih AF022811
97529_at	1243.7	1810.3	2613.4	1905	2241.2	3240.9	Anxa8 AJ002390
97530_at	730.3	656.6	512	576.1	611.2	375.4	Ubiquitin-conjugating enzyme
E2I U82627							
97531_at	8.7	8.9	58.5	24.8	43.3	74.3	G0/G1 switch gene 2
x95280							
97532_at	96.5	36.5	56.9	74.8	42.2	32.5	Ppp5c AF018262
97533_at	7.2	4.6	41.6	25.4	12.4	29.5	"Fc receptor, IgG, alpha
chain transporter"		L17022					
97535_at	1311.9	1693.4	1787.2	1650.8	1754.9	1975.4	ywhah D87661
97536_at	180.8	149.1	197.1	224.8	122.7	233.9	"Tyrosine
3-monooxygenase/tryptophan 5-monooxygenase activation protein,							eta polypeptide" AW046650
97538_at	346.2	451.2	237.6	337.7	444.9	226.7	Beta-glucuronidase structural
M19279							
97539_at	182.1	120.2	82.8	139.1	104	99.1	RIKEN CDNA 2410018A17 gene
AI854416							
97540_f_at	212	175.2	160.9	2068.5	1321.3	947.7	"H-2D, H2-D" M69069
97541_f_at	7	6.4	3.7	209	190.6	104.8	"Histocompatibility 2, D
region locus 1" x00246							
97542_at	21.9	21.4	34.4	22.3	17.4	52.3	Myln U04443
97543_at	1159	1522.5	1296.4	932.1	1511.1	1336.8	Nedd5 D49382
97544_at	3233.9	2773.6	3690.9	3266.3	3257.3	3680.4	14-3-3 zeta D83037
97546_at	3.2	2.5	4.1	10.4	10.1	3.3	Claudin 1 AF072127
97548_at	40.3	42.9	43.9	37.5	38.7	25.5	FK506-binding protein 3
(25kd) AI155120							
97549_at	458.3	627.9	481.5	372.9	479.5	415.2	Cfl2 L29468
97550_at	1111.1	804.7	1263.2	1055.5	654.7	1174.9	Histone deacetylase 7A
AW047228							
97551_at	276.9	210.4	360	247.9	209.9	219.8	Expressed sequence AA410023
AI846182							
97553_at	765.7	747.6	1039.7	636.9	819.8	953	Expressed sequence AI480629
AI841884							
97554_at	132.1	199.8	145.7	132.7	136.8	140.4	AI838889
97555_at	2.3	3.4	6.2	9.3	1.4	4.9	Expressed sequence AI851678
AI851678							
97556_at	878.4	430.1	482.4	436.1	422.6	466	Cerebellar ataxia 3
AI843178							
97557_at	72.2	130	137.6	82.1	91.1	156.3	Cerebellar ataxia 3
AI841457							
97559_at	5133	2576.3	2159.8	5195	2483.9	2289.1	ef-2 M76131
97560_at	16.5	26.7	28.4	49.3	58.1	15.7	SGP-1 AF037437
97561_at	15.8	12.3	30.9	12.7	4.9	12	GC-C AF027301
97562_r_at	32.5	19.5	44.6	41.3	67.4	34.8	vav AF031651
97563_f_at	45	35.5	20.7	40	59.6	14.5	AF042798
97564_f_at	15.4	12.4	17.3	6.8	8.5	8.4	AF044077
97565_r_at	49.1	58.4	18.5	65.3	52.3	55.1	DP1 AF043939
97566_f_at	60	65.3	67.9	47.9	41.7	59.9	V kappa AF045024
97567_f_at	165.4	141.3	132.9	68.8	92.8	55.2	V kappa AF045026
97568_at	18.5	61.4	28.1	16.7	43.2	17.4	VH AF045027
97569_at	32.7	62.1	51.1	19.9	24.5	16.9	V kappa AF045028
97570_at	83.1	70.9	105.1	65.9	90.7	99.3	Igk-v22 AF044198
97571_r_at	5.1	5.5	6.6	4.9	7.2	8.1	"Ki, CD30, Cd30"
AF059615							
97572_at	59.6	2.4	24.4	47.8	27.4	18.2	AF071079

Table_1_Suppl							
97573_at	121.4	94.3	58.9	118.2	119.6	76.2	Tyk2 AF052607
97574_f_at	4.1	5.2	5	5.5	3.8	3.6	AF036736
97575_f_at	3.3	6.3	10	17.6	11.2	29.3	AF036737
97576_f_at	3.9	5.9	5.2	4.8	5.7	4.5	AF036738
97577_f_at	17.5	13	34.1	23	13.4	12.5	Igh AF042086
97578_at	14.5	13.7	24.3	13.7	24.6	27.9	Tcra-V11.8c AF099807
97579_f_at	19.5	29.1	45.1	16.4	17.1	23.5	CrygF AJ224343
97580_at	22	5.2	7.7	4.8	7.6	4.9	Transient receptor protein 5
AF029983							
97581_at	159.1	125.7	176.7	151.2	156.4	156.3	Odd Oz/ten-m homolog 4
(Drosophila)	AF059485						
97593_f_at	774.8	516.6	800.1	563.4	432.8	691.6	Fliih C79694
97594_r_at	1596.8	1293	1672.6	1327.5	1190.4	1671	Fliih C79694
97598_at	23.3	26.3	16.3	18.6	24.2	21.5	AW209139
97601_f_at	267	81.2	129.6	185	62.2	86.4	Plakophilin 1 AW259538
97610_f_at	43.5	46.1	45	39.1	56.9	50.6	Expressed sequence AI450241
AI450241							
97645_f_at	44.2	35.7	33.3	36.5	45.9	40.8	AA420397
97647_at	8701.8	4666.6	5735.4	8077.6	4372.7	5313.1	Rps16 M11408
97651_at	32.1	11.8	12.6	12.7	17.8	5.2	Dinb1 AB027563
97652_at	63	76.9	96.1	64.8	89.6	84.4	"lit, Ghrfr" L07379
97653_at	8.8	10.8	11.9	9.3	10.1	9.5	Maternal embryonic message 1
x95349							
97654_at	11.6	22.2	11.6	36.2	18.7	20.4	"Distal-less homeobox 6,
antisense"	AF022079						
97655_at	5.6	5.2	8.3	5.6	5.8	6.7	Desmocollin 3 Y11169
97658_f_at	13.5	41.6	13.7	41.2	18.4	59.9	"Ins-1, Ins2-rs1"
x04725							
97659_r_at	644.2	639	877.9	633.9	556.8	815.7	"Ins-1, Ins2-rs1"
x04725							
97660_s_at	42.7	35.2	52.2	38	61.4	47.9	Tcf-4 AJ223070
97661_at	2.4	10.8	3.4	3.1	1.4	17.9	Testis nuclear RNA-binding
protein x84693							
97665_i_at	66.1	75.7	39.8	72.6	53.6	59.4	C76213 C76213
97666_r_at	121.4	77.8	105.7	83.4	62.6	72.6	C76213 C76213
97667_at	1.3	3.2	2	1.1	2.5	2.1	C79525
97678_r_at	0.7	5.4	5.3	0.4	0.3	5.3	Expressed sequence AA408230
AV294670							
97679_at	28.9	23.6	43.5	67.5	44.4	16.3	PMUR10F M75953
97680_at	21	18.5	29.9	16.9	16	27.2	MUG3 M65237
97681_f_at	288.9	343.2	335	288.8	255.9	340.7	"Glutathione S-transferase,
mu 3" J03953							
97682_r_at	236.6	189	254.3	175.9	203.7	307.7	"Glutathione S-transferase,
mu 3" J03953							
97683_at	55.3	48.8	19.7	34.7	36.6	12.7	"Ly63, 4-1BB, Cd137, CDw137"
U02567							
97684_at	56.6	61.5	65.8	34	54.5	38.3	Protein that interacts with c
kinase 1	246720						
97685_at	6	6.7	12.9	5.6	7.7	23.5	Expressed sequence AV208457
AI666301							
97686_r_at	372.2	141.4	265.8	339.5	145.3	176.2	Papillary renal cell
carcinoma (translocation-associated)				AI604773			
97687_at	146.5	108.1	369.8	120.2	133.6	145.8	Expressed sequence AA408865
AA408865							
97688_at	5.9	4.9	14.9	7.1	5.3	8.3	AI666506
97689_at	165.6	561.3	449.8	432.4	1460.8	906.5	F3 M26071
97690_at	28	44.4	85.4	8.4	28.1	87.4	AA396040
97691_at	34.1	20.9	51.2	26.2	22.6	52.6	w91754
97692_at	3.6	1.1	9.8	1.5	2.2	1.8	Htr2c M63685
97693_at	9.3	26.6	85.9	51.2	54.6	47.1	C78513 C78513
97694_at	85.5	41.4	62.9	95.2	25.4	33	RIKEN cDNA 2310022L06 gene
AU040601							
97695_s_at	7704.2	5488.1	5999.1	7236.2	5268.1	5667.7	"Rp17a, Surf-3" M29015
97696_r_at	11808.3	9288.9	15467.5	9729.9	9579.4	13831.2	"Rp17a, Surf-3" M29015
97697_at	18.4	3	31.3	9.5	5.1	22	Ribosomal protein L7
x57960							
97698_at	7.7	1.9	16.2	3.2	2.7	6.2	"Svp6, MSVSP99" U19486
97699_at	92.4	71.2	92.8	91.6	95.1	77.3	Plxn1 D86948
97700_at	80	84.7	99	109.4	50.7	99.5	"Histocompatibility 2, L
region" AI326621							

97701_at	85	101.5	85.9	Table_1_Suppl	111.4	68.1	74.2	RIKEN CDNA 6430539P16 gene
AI181906								
97702_at	13.9	49.4	12.3	33.1	33.2	22		AU015180
97703_at	213.1	135.4	108.5	194.4	111.5	100.4		RIKEN CDNA 2810470K21 gene
AI427631								
97704_at	20.4	32.6	29.4	17.3	61	3.2		AA414990
97705_at	148.3	92.7	15.9	206.3	107.1	53.9		RIKEN CDNA 5031401C21 gene
AI122204								
97706_at	54.9	68.4	62.2	70.1	59.4	79.4		AA474655
97707_at	21.8	34.2	28.8	16.1	19.5	29.9		Mitochondrial ribosomal
protein L9	AI604097							
97708_at	23.4	20.8	30.1	13.9	14.1	10.1		AA438122
97709_at	3.2	25.8	5	12.5	22	3.3		I17 X07962
97710_f_at	65.1	79	55.8	23	54.2	67.5		"Mpv17 transgene, kidney
disease mutant-like"	AI425990							
97711_at	112.5	186.8	84.7	176.9	238.7	105		AI606967
97712_at	7.5	24.4	5.7	32.1	46.3	18.7		
"Phosphatidylinositol-4-phosphate 5-kinase, type III"						AF102777		
97713_at	15.2	30.2	17.4	11.9	8.4	16.5		KIAA0251 hypothetical protein
AW214336								
97714_r_at	6.4	4.4	16.3	6.8	3.8	22.7		w91600
97717_at	39.6	40.3	62	37.1	39.5	53.8		Tcf15 U18658
97718_at	14.3	3.8	3.4	2.3	3.2	16.1		CD152 antigen x05719
97719_at	20.1	43.5	15.1	16.2	59.9	26.8		Macrophage stimulating 1
receptor (c-met-related tyrosine kinase)					X74736			
97720_at	4.4	4.4	5.3	3.5	5.1	7.7		S107V1 AF000913
97721_at	6.6	5	10	5.6	3.6	7.2		Fgf15 AF007268
97722_at	458.6	815.1	491.8	490.3	820.2	538.4		RIKEN CDNA 2510001K09 gene
AA879709								
97723_at	87.7	80	90	50	72.6	61.7		Chromobox homolog 2
(Drosophila Pc class)	X62537							
97724_at	62.8	55.4	26.7	41.6	40.7	79.9		mPHLL2 AB003433
97725_at	18.7	29	23.8	11.7	50.4	34.5		"Bone morphogenetic protein
receptor, type 1B"	Z23143							
97726_at	124.5	115.4	348.4	104.1	127.3	174.5		NMDA2C L35029
97727_at	50.8	56.6	48.1	56.8	64.8	75.6		Nog U79163
97728_at	3.7	6.4	5.2	5.4	10.1	3.1		Netrin 1 U65418
97729_at	9.6	5.1	44.7	10.3	2.9	12.1		Enc1 U65079
97730_at	14.4	51.3	22.3	34.6	55.5	12.4		Abca4 AF000149
97731_at	4.2	14.7	22.8	5.4	9.3	6		IDO M69109
97732_at	33	44.3	48.8	46.4	34.1	18.1		"Phosphodiesterase 6G,
cGMP-specific, rod, gamma"	Y00746							
97733_at	13.3	4.2	16.2	7.7	5	10.1		Adora2b U05673
97734_at	8.3	33.2	107.6	21.5	23.7	51.1		"TPO, MGDF, MPLLG"
L34169								
97735_at	16.6	2.7	6.6	3.4	2.8	3.4		Thyrotropin releasing hormone
receptor	M59811							
97736_at	18	26.9	26.8	19.6	20.6	34.1		AI838823
97737_f_at	12.3	9.9	81.1	24.7	18.6	32.1		AW121931
97738_r_at	124	63.9	154.4	96.7	87	52.6		AW121931
97739_at	4.7	2.1	5.5	5	4.9	3.4		U20780
97740_at	131	186.6	104.2	184.3	221.3	192		RIKEN CDNA 3830417M17 gene
AI642662								
97741_at	35.9	8.3	16.4	4.5	5.6	16.2		Tshb M22740
97742_s_at	3.6	2.1	4.5	1.8	2.3	2.9		"AIGF, Aigf, Fgf-8"
D12483								
97743_at	745.2	591	848.3	669.5	639.9	814		AW047461
97744_at	329.9	238.4	242.9	227.9	279.5	324.1		AI847619
97745_at	18.5	17.6	123.6	9.6	17.7	17		Hox-1.4 M27432
97746_f_at	1.9	7.1	1.2	1.9	1.7	5.8		Hox-1.4 X66861
97747_r_at	389.3	287.1	574	369.4	346	540		Hox-1.4 X66861
97748_at	3.4	4.1	12.3	3.5	4	36.4		Expressed sequence AA589632
AI854327								
97749_at	44.6	35.6	27.4	40.6	47	15.7		Expressed sequence AA407862
AI836270								
97750_at	3307.3	2882.1	3482.2	3384.6	2951.5	3832.4		"Laminin receptor 1 (67kD,
ribosomal protein SA)"	X06406							
97751_f_at	1059	845.3	1450.7	914.9	609	1374.1		AI835771
97752_at	14.2	4.9	18.6	9.3	10	2.7		Expressed sequence AI854265
AI854265								

Table_1_Suppl							
97753_at	3.3	4.5	6.9	3.3	3.5	6	Aczonin Y19186
97754_at	17.1	17	23	32.6	14.1	4.1	AI841211
97755_at	109.8	97	157.5	106.6	123.3	115.3	"D4R, Drd-4" U19880
97756_s_at	7	5.7	14.7	31.2	6	7.5	CNR6 AB008181
97757_at	9.5	3.1	25.6	4.1	15.9	5.8	Sva L44117
97758_at	4868.9	3895.8	5518	4945.5	3802.9	5202.8	"Paga, TDX2, MSP23, NkefA,
OSF-3, Tdpx2"	AB023564						
97759_at	70.8	54.4	79.9	60.1	51.4	46.2	Kcnma1 U09383
97760_at	4.6	39.7	37.1	23.7	79.7	54.1	Mtap2 M21041
97761_f_at	133.4	73	123.8	87.5	52.2	88.4	Klra7 U10094
97762_f_at	166	49.2	39	112.8	27.5	72.1	"Killer cell lectin-like
receptor, subfamily A, member 7"				U12890			
97763_at	15.4	21.1	16.8	13.2	10.5	10	"Ncf-1, p47phox"
AB002663							
97764_at	2.4	7.3	13.1	0.6	1	15.8	Ros1 proto-oncogene
U15443							
97765_g_at	7.6	7.9	5.5	2.4	2.2	19.5	Ros1 proto-oncogene
U15443							
97766_at	3	2.3	4.7	1.9	4	2.7	Ros1 proto-oncogene
x81650							
97767_at	329	205.7	221.2	132.4	137.5	160.4	"Keratin complex 1, acidic,
gene 2" x75649							
97768_at	0.7	5.7	10.8	2	0.6	1.6	DSC2 L33779
97769_at	8.4	81.4	122.6	17.9	58.6	76.7	FP D17433
97770_s_at	665.2	797.6	736.4	533.1	825.7	696.3	"DNA segment, chr 6, Wayne
State University 176, expressed"				AA733372			
97771_r_at	35.7	21.6	48.1	5.3	51.4	75	"DNA segment, chr 6, Wayne
State University 176, expressed"				AA733372			
97772_at	47.2	65.8	89.4	47.7	45.8	52.8	"uPA, u-PA" M17922
97773_at	119.4	72.2	77.6	127.7	78.1	97.5	Expressed sequence AU040960
AI173145							
97774_at	3.8	2.5	4.4	3.1	2.8	2.2	Oprm U19380
97775_at	112.7	103.8	143.7	77.4	67.1	84.1	Expressed sequence AA511254
AI503257							
97776_at	62.8	48.3	63.3	58.5	50.5	45.6	Dopamine receptor 2
x55674							
97777_at	11.8	8.5	14	12.7	12	11.8	Nkx-2.5 AF091351
97778_at	15.6	14.1	30.8	3.3	5.9	18.7	"Sialyltransferase
(N-acetylglucosaminide alpha 2,3-sialyltransferase)"						x84234	
97779_at	38.6	82	47.2	45.6	53.3	66.8	Mast cell protease 8
x78545							
97780_at	5.5	13.6	25.1	19	14.1	9.1	AA517845
97781_at	12.8	1.5	10	3.3	2.8	8	Lymphocyte antigen 94
AJ223765							
97782_at	104	22.5	19.6	94.4	43	25.8	Defensin beta 2 AJ011800
97783_at	104.6	15.3	10.4	56.7	13.1	19	Small inducible cytokine
subfamily A17	AJ242587						
97784_at	95	81.9	145.6	76.9	66.5	102.6	Arachidonate lipoxygenase 3
Y14695							
97785_at	32.6	67.8	39.4	47.1	26.1	31.1	"DNA segment, human D6S2654E"
Y18506							
97786_at	81.3	71.2	72.6	52	61.7	67.7	Ankyrin repeat domain 2
(stretch responsive muscle)			AJ011118				
97787_at	32.4	36.4	45.3	31	29.3	37.3	"Solute carrier family 6
(neurotransmitter transporter, dopamine), member 3"						AJ238309	
97788_at	58	71.2	85.4	21.3	37.8	51.9	"Keratin complex 1, acidic,
gene 12"	U02880						
97789_at	17.5	16.4	21.1	17.2	16.2	15.4	Forkhead box H1 AF069303
97790_s_at	12	23.4	28.6	14.5	18.6	9.6	"Laminin, alpha 3"
x84014							
97791_at	24.8	37	29.6	16.7	23.4	63.4	"Sema domain, seven
thrombospondin repeats (type 1 and type 1-like), transmembrane							domain (TM) and short
cytoplasmic domain, (semaphorin) 5B"				x97818			
97792_at	25.5	17.1	7.9	33	5.4	10.2	Atonal homolog 4 (Drosophila)
Y07621							
97793_at	18.7	3.2	4.1	17.1	17.5	8.1	Glur alpha3 AB022342
97794_at	40.1	51	54.7	45.6	59.9	48	msemK1 AB017532
97795_at	0.6	5.7	7.4	0.8	2.1	1.9	CRLR AB015595
97796_at	33.3	26.1	97.4	29.6	33.8	59.1	Orf1 AB019029
97797_at	833.6	506.7	412.3	697.9	486.3	439.9	RIKEN cDNA 2210409M21 gene

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AW123142							
97798_at	155.6	116.3	92.9	141.4	120	87.1	RIKEN cDNA 1110003P15 gene
AW121496							
97800_at	177.1	176.8	185.1	203	204	199.4	Fas-activated
serine/threonine kinase							
97802_at	170.4	145.8	219.2	128.2	123.2	175.1	RIKEN cDNA 2310066N05 gene
AI850195							
97803_at	1289.1	2308.6	2072.2	1450.6	3078	2509.2	Mpp1 U38196
97807_at	358.7	293.9	214	305.2	243	214	RIKEN cDNA 1110021H02 gene
AI838630							
97808_at	294.9	422.9	199.8	331.1	419.1	174.6	"Splicing factor 3b, subunit
1, 155 kDa"							
97809_at	556.6	842.7	653.6	696.9	1163.3	808.3	NG22 AF109906
97811_at	278.8	374.1	221.1	305.4	322.8	385.4	RIKEN cDNA 1810004P07 gene
AI844507							
97812_at	224.5	318.6	184.2	203.5	365	246.8	RAN binding protein 9
AF006465							
97813_at	1347.6	1298.4	1597.7	1256.6	1482.4	1650	Avian reticuloendotheliosis
viral (v-rel) oncogene homolog A							
97814_at	169.6	150.9	200	140.3	162.6	160.3	"Keratin complex 1, acidic,
gene 3" x75650							
97816_at	146.4	212.7	275.6	152.4	202.9	205.6	RIKEN cDNA 2600011C06 gene
AI848222							
97817_at	542.9	649.6	501.6	733.8	958.4	595.7	Small protein effector 1 of
Cdc42 AW121136							
97818_at	1344.7	1413	1396.9	1197	1533.6	1216.8	RIKEN cDNA 1810036H14 gene
AI838691							
97819_at	2945.9	976.6	1112.3	2841.7	892.8	858.6	Glutathione S-transferase
omega 1 AI843119							
97820_at	276.3	235.3	154.7	295.7	160	147.4	galK AB027012
97821_at	218.5	358.2	427.8	301.3	348.6	395.9	"DNA segment, Chr 16, ERATO
Doi 269, expressed"							
97822_at	479.3	508	496.1	443.2	591.3	481.4	"DNA segment, Chr 16, ERATO
Doi 269, expressed"							
97823_g_at	576.7	712.3	930.5	459.9	776.1	790.2	"DNA segment, Chr 16, ERATO
Doi 269, expressed"							
97824_at	1875	851.1	1439.2	1533.9	571	1116.9	RIKEN cDNA 2410130M07 gene
AW121031							
97825_at	1990.9	555.3	381.5	1909.7	469.4	340.7	P53 apoptosis effector
related to Pmp22							
97826_at	119.3	66.3	73.6	76.3	87	63.4	
97828_at	901.8	555.2	868.9	871.4	359.2	806.9	AI465965
97829_at	439.8	357.6	362.1	462.9	264.9	326.9	Siva AF033115
& women's Genetics 0575 expressed"							"DNA segment, Chr 7, Brigham
97830_at	41.5	46	116	53.6	80.7	13.2	AI838053
97832_at	38.5	62.5	53.2	8.4	77.5	43.1	pecam L06039
97833_at	144.7	26.4	9.5	206.5	54.4	16.9	CD97 antigen AA754887
platelet"							"Phosphofructokinase,
97834_g_at	135.4	32.1	12.4	200.9	37.9	11.8	"Phosphofructokinase,
platelet"							
97835_at	13.2	13	20.1	14.4	13.2	20.7	0610007L05Rik AI842828
97836_at	198.7	368.7	412.1	286	308	382.9	Ring finger protein 7
AI843444							
97838_at	1546.5	841.6	1261.2	1495	693.2	1414.8	"RNA, U22 small nucleolar"
AA684508							
97839_at	983.6	1373.4	1179.3	1321.9	1470.1	1219.8	RIKEN cDNA 2010006G21 gene
AI841960							
97841_at	462.5	308.4	187.6	505	280.9	235.5	RIKEN cDNA 1500016L11 gene
AI838663							
97843_at	418.8	689.5	451.8	454.6	735.6	526.1	Nuclear receptor coactivator
4 AI834866							
97844_at	5.7	0.8	1.8	8.5	0.8	5.9	Regulator of G-protein
signaling 2							
97845_at	456.3	394.4	244.3	471.2	463.6	456.7	Expressed sequence AA408785
AI463460							
97846_at	448	589.8	479.7	402.5	625.3	555.2	cell division cycle 5-like
(S. pombe)							
97847_at	154.9	123.7	177.3	141.9	88.3	160.9	"RNA binding motif protein, x
chromosome"							
97848_at	177	73.8	62.3	112.5	39.7	48	"RNA binding motif protein, x

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chromosome"	AJ237846						
97849_at	53.2	57.1	75.5	50	50.6	33.4	"Caveolin, caveolae protein,
22 kDa" u07645							
97853_at	167.5	209.1	225.8	162.3	230	199.2	Expressed sequence AA408851
AW047331							
97857_at	340.8	429.9	266.2	368.7	389.4	305.6	RIKEN cDNA 1110020022 gene
AW047762							
97858_at	376.6	306.8	244.9	360.6	341.3	301	"NK6 transcription factor
related, locus 2 (Drosophila)"							
97859_at	248.1	460.8	205.4	339.4	564.2	272.9	"NK6 transcription factor
related, locus 2 (Drosophila)"							
97860_at	294.8	155.9	291.9	247	192.9	273.4	Nap114 AJ002198
97861_at	14.9	13.1	19.2	18.9	29.1	28.1	RIKEN cDNA 0610039A15 gene
AA840092							
97862_s_at	316.9	418.1	236.7	359.4	442	232	RIKEN cDNA 0610039A15 gene
AI835477							
97863_at	340.6	307.2	286.5	418.6	249.2	248.7	RIKEN cDNA 9430010M12 gene
AW125274							
97864_at	94.4	70.1	32.6	110.7	72.7	65.4	RIKEN cDNA 2510049I19 gene
AW258842							
97865_g_at	671.7	466.5	261.3	671.8	475.4	299.5	RIKEN cDNA 2510049I19 gene
AW258842							
97866_at	1029.3	728.9	828.9	1019.1	550.6	650.5	RIKEN cDNA 2510049I19 gene
AI842858							
97867_at	15.8	21.7	20	39.1	21.9	11.8	Hydroxysteroid 11-beta
dehydrogenase 1 x83202							
97868_at	585.3	483.8	934.6	517.9	564.5	1055.6	"DnaJ (Hsp40) homolog,
subfamily A, member 3"							
97869_at	222.7	162	146.4	137.4	150.6	119.2	RIKEN cDNA 0610010I20 gene
AI844043							
97870_s_at	928.7	630.2	715.7	722.8	711.2	613.1	ERO1-like (S. cerevisiae)
AA798624							
97871_at	648.6	511.2	699.6	529.8	546.6	545.7	ERO1-like (S. cerevisiae)
AW120614							
97873_at	264.9	173.9	189.7	127.3	174.2	221.5	AI837563
97874_at	171.9	425.8	397.2	196.1	360.2	358.6	AI853863
97875_at	887.3	910.8	1001.8	703.6	584.1	852.9	Glycoprotein 110
AW123694							
97876_at	819.8	927.6	1336.6	615.4	818.9	1148.8	Vacuolar protein sorting 29
(S. pombe)							
97880_at	564.8	514.7	438.8	530.8	492.7	537.7	RIKEN cDNA 4930529008 gene
AW061024							
97882_at	1973.1	1798.8	2126.8	1874.4	1691.9	1852.5	Sec61 AB032902
97884_at	313.2	239.8	186.2	272.3	171.5	131.9	RIKEN cDNA 0710005I03 gene
AI844175							
97885_at	168.1	1153.9	1157.8	121.3	971.5	1092	Clast1 AB031386
97886_at	105.4	145	15.9	86	155.2	66.9	Sepiapterin reductase
AI530375							
97887_at	42.3	26.8	72.6	17.9	15.8	24.4	Apoc2 Z22216
97888_at	105.9	92	44.9	193.7	122.1	72	Expressed sequence C76649
AI849676							
97889_at	3.6	3.1	8	9.5	8.4	3.6	"Fabpi, I-FABP" M65034
97890_at	2970.2	2628.6	2001.1	2958.4	3110.5	2266.3	Serum/glucocorticoid
regulated kinase							
97891_at	351.5	255.9	261.3	252	186.9	172.7	RIKEN cDNA 2410004C24 gene
AI849500							
97892_at	192.8	131	157.3	180.1	125	144.2	AI844732
97893_at	97.4	109.4	72.6	126.4	136.8	135.6	TLP21 AB017697
97894_at	911.9	854.1	747.8	1110.9	1064.7	763.8	"G6, Clcp" AF109905
97895_f_at	712.6	729.7	1395.5	575.8	620	1479.3	RIKEN cDNA 2410071B14 gene
AW125218							
97896_r_at	276.8	372	387.6	273.4	312.1	378.2	RIKEN cDNA 2410071B14 gene
AW125218							
97897_at	541.2	756.2	609.1	420.2	654.7	549.3	Expressed sequence C78339
AI848435							
97900_at	291.2	293.7	331.6	291.1	268.5	287	"Palate, lung, and nasal
epithelium expressed transcript"							
97901_at	962.4	558.4	1129.2	714.4	554.2	988.2	Tcfubf X60831
97903_at	734.2	452.3	545.4	614.5	387	542	RIKEN cDNA 0610027F08 gene
AW050078							

97904_at	4047	4105.8	4745.8	3717.5	4000.4	4511.8	Actin-related protein 3
homolog (yeast)	AW123953						
97906_at	276.3	132.9	254.5	240.1	140.8	263.4	Seven in absentia 2
Z19581							
97907_at	996.8	704	672.2	1070.6	456.6	622.2	RIKEN CDNA 0910001B06 gene
AW049564							
97908_at	433.4	574.2	344.4	332.6	501.3	354.7	"Hypothetical protein, clone
MTA.D02.090"	AW120676						
97909_at	2968.8	1994.2	1937.8	2419.3	1605.1	1809.1	Leukemia-associated gene
AI838080							
97910_at	7.7	3.9	11.4	5.2	11.9	6.8	Leukemia-associated gene
X94915							
97911_at	306.7	629.4	459.8	314.1	481.3	385.7	Expressed sequence AA408851
AI835950							
97912_at	28.3	33	37.4	13.8	25.9	31	Transmembrane 4 superfamily
member 8	AI843488						
97914_at	2255.7	3107	2457.5	2185	2931.5	2677	"mot2, Hsc74, Hsp74, Hsp74a,
mortalin"	D17666						
97915_at	341.7	388.9	391.4	302.8	302.5	283.5	Expressed sequence AU018239
AW124144							
97916_at	307.5	622.5	735.2	305.4	591.9	679.2	RIKEN CDNA 5730494N06 gene
AI116222							
97917_at	474	286.7	231.4	436	238.4	222.5	GCN5L1 Y13778
97918_at	146.7	733.5	494.2	154.2	854.8	601.7	Expressed sequence AA536743
AA623587							
97919_at	284.6	364	167.3	287	414.1	213.9	RIKEN CDNA 1110021E09 gene
AI837467							
97920_at	6.9	87.7	51.8	8.1	95.4	69.9	"DNA segment, Chr 15, Wayne
State University 77, expressed"	AA755126						
97921_at	235	152.9	209.7	587.5	248.2	299.1	AI846279
97922_at	443.8	784.6	582.3	448.5	733.3	612.6	RIKEN CDNA 2810034J18 gene
AW045597							
97923_at	579.2	630.2	642.8	626.6	685.7	509.1	AW046532
97924_at	232.2	157.2	151.3	209.2	134.6	131.9	
UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase							AJ132236
97925_at	395.6	253.1	213.6	314.3	268.9	212.3	"tau, KC1epsilon"
AB028241							
97926_s_at	12.2	67.8	45.2	7.6	52.8	33.7	Peroxisome proliferator
activated receptor gamma			U10374				
97927_at	169.5	205	46.8	255.2	218.1	72	Sid10750 AB025943
97928_at	168.2	200.1	112.2	136.8	174.3	134.3	"DNA segment, Chr 9, Brigham
& women's Genetics 1455 expressed"				AW045278			
97929_r_at	346.4	257.4	414.3	221.2	229	420.7	RIKEN CDNA 2610202L11 gene
AW124782							
97930_f_at	880.2	1008.7	852.1	879.7	919.4	714.3	Peta3 AF033620
97931_i_at	1.7	3.1	26.3	2.3	4.6	1.8	"SFA-1, PETA-3" D89290
97932_f_at	833.8	1115.9	695.2	854.5	786.9	650.7	"SFA-1, PETA-3" D89290
97933_at	586.3	695.2	751.1	631.2	664.5	576	AW045317
97934_at	460.6	202.9	444.2	377.1	254.1	279.1	
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1							
U73820							
97935_at	226.6	256.3	201	239.2	221.5	208.8	RIKEN CDNA 4121402D02 gene
AI842970							
97936_at	111.5	83.1	120.2	115.8	89.8	81.6	EST AI317225 AI527612
97937_at	414.7	309.2	497.3	292.8	186	367.4	Kruppel-like factor 5
AA611766							
97939_at	1124.1	1062	289.2	756.5	1126	491.4	Expressed sequence AI465319
AW125079							
97940_at	9.1	24.9	12.6	5.7	18.1	11.8	PL1 M35662
97941_at	5.1	47	17.2	15.3	68.2	19.4	Calpain 6 Y12582
97942_g_at	18.4	424.6	195.6	43.3	593.5	260.9	Calpain 6 Y12582
97943_at	110.5	331.3	239.6	110.6	429.3	274.1	Calpain 6 AI747133
97944_f_at	255.9	265.2	309.8	190.4	181.4	218.8	Tcra-V11.1d AF099808
97945_at	21.9	26.2	16.6	11.3	12.9	8.9	T-cell receptor alpha chain
M16118							
97946_at	10.4	9	1.9	6.7	7.6	15.7	Pr1pf AF020524
97947_at	461.4	772	470	467	846.8	511.5	RIKEN CDNA 1700031C13 gene
AI836959							
97948_at	72.1	59	37	78.2	65.4	48.3	"Rb-1, Rb, pRb, RB-1"
M26391							

				Table_1_Suppl			
97949_at	13.2	29.3	14.6	19.8	72	21.2	flp M16238
97950_at	43.6	59.6	36.1	152.3	435.5	124.9	XD X75129
97951_s_at	553.1	671.2	821.2	392	612.2	695.7	Tuberous sclerosis 2
U37775							
97952_at	8.4	8.8	19.1	7.6	9	10	Tuberous sclerosis 2
U39818							
97953_g_at	262.3	351.4	296.3	227.1	329.4	246.2	Tuberous sclerosis 2
U39818							
97954_at	7.1	4.9	6.1	3.3	16.2	11.7	tyrosinase-related protein-1
gene X59513							
97955_at	9.8	21.4	32	14.9	14.2	15.9	tyrosinase-related protein-1
gene X59513							
97956_g_at	14.6	13	36.5	7.7	13.9	10.3	tyrosinase-related protein-1
gene X59513							
97957_at	69.3	165.7	181.9	65	186.8	116.2	"Solute carrier family 27
(fatty acid transporter), member 4"				AF072759			
97958_at	76.8	110.1	68.9	42.3	76.5	84.3	RIKEN cDNA 2010005I16 gene
AW122355							
97960_at	121.1	199.8	88.9	147.1	243.6	101.1	AW125800
97962_at	151.9	299.6	180.7	125.8	209.2	215.2	Synaptojanin 2 AF041859
97963_at	113.5	74.3	53.8	44.7	67.2	63.2	SPA-1 D11374
97964_at	147.8	331.7	303.5	113.4	240.1	310.2	RIKEN cDNA 1110002023 gene
AW122851							
97965_at	15.4	54.5	27.9	9.6	47.8	30.9	"Phospholipase A2, group VI"
U88624							
97966_at	206.4	175.6	201	170.8	164.5	186.2	AI848209
97967_at	46.3	323.5	233.4	13.3	284.6	183.9	RIKEN cDNA 6230425C21 gene
AA881438							
97969_at	74	48.3	98.9	44.8	64.6	74.5	Nr1h4 U09416
97970_at	25.8	80.6	63.1	33	60.6	63.5	"MTf, CD228" AB024336
97971_at	179.5	168.8	133	194.9	159	145.7	RIKEN cDNA 1500017I02 gene
AI852148							
97972_at	277.1	282.2	227.2	189.9	241	160.4	mKF-1 AB012161
97973_at	6.7	3.2	4.4	5.4	2.5	4	"SCL, scl, tal-1, SCL/tal-1"
U01530							
97974_at	286.9	271.2	377.7	236.4	245.2	381.8	Zfpml AF006492
97975_at	103.7	115.6	112.4	134.6	153.6	108.7	mNFATx1 D85612
97976_at	141.2	195.4	109.3	117.8	183.2	171.6	Ktn1 L43326
97977_at	164.3	176.6	224	149.8	170.5	167.4	Expressed sequence AI561871
AA645293							
97979_at	234.7	218.7	157.4	284.7	181.2	155.7	"Protein phosphatase 1,
regulatory (inhibitor) subunit 7"				AI849126			
97980_at	341.8	304.9	249.3	359.4	273.8	272.6	Lymphotoxin B receptor
L38423							
97982_at	87	52.5	105.7	58.9	46.5	64	"Hypothetical protein, MGC:
7475" AA260139							
97983_s_at	447.4	719.8	632	1010.8	1487.6	1478.8	Munc-18-1 D45903
97984_i_at	853.4	563.3	518.8	670.8	499.3	466.6	Kinesin light chain 1
AA709672							
97985_f_at	1333.5	1126.2	1347.9	1104.5	973.8	1151.4	Kinesin light chain 1
AA709672							
97986_at	160.6	86.5	99.8	166.3	67.9	71.7	Ectonucleoside triphosphate
diphosphohydrolase 2							
97987_at	20.4	16	28.2	14.7	22.8	19.1	Igfals U66900
97988_at	96.6	15.2	44.1	109.3	14.8	23.2	Myeloid ecotropic viral
integration site-related gene 1							
97989_at	149.5	152.8	104.2	130	157.4	94.7	CaM-Prp M81483
97990_at	2.3	17.5	28.7	22.3	25	26.9	Myh11 D85923
97991_at	220	470.8	411.6	258.9	369.6	377.4	Kras2 X02452
97992_at	87.9	81.1	137.8	102.4	119.6	143.5	"Ribosomal protein, large,
P1" AI848304							
97993_at	182.6	119.2	148.4	147	100.1	100.1	Uroporphyrinogen III synthase
U04439							
97994_at	86.8	226.7	271.2	46.7	170.8	132.1	"Transcription factor 7,
T-cell specific"							
97995_at	61.1	131.7	78.6	64.3	87	84.4	"Transcription factor 7,
T-cell specific"							
97996_at	26.8	42.9	40.2	20.5	35.9	29	Poly (A) polymerase alpha
U58134							
97997_at	30.2	19.5	9.3	20.4	8.5	15.2	Secreted frizzled-related

Table_1_Suppl							
sequence	protein 1	U88566					
97998_at	207.2	201.2	311.9	182	173.3	308.8	"BAP, Bap37" AC002397
98000_at	71.1	46.5	64.5	51.4	42.4	61.1	Lymphocyte antigen 64
J04634							
98001_at	101.9	59.6	62.5	101.3	59.1	44.9	Arhgef1 U58203
98002_at	23.4	29.7	26.9	15.1	30.9	26.1	Icsbp M32489
98003_at	66.8	36.3	65.2	45.7	39.2	66.1	Pirb AF038149
98004_at	44.2	121.2	68.3	47.7	136.5	56.5	Pkia M63554
98005_at	45.8	257.7	107.9	79.9	289	123.8	"Protein kinase inhibitor,
alpha" AW125442							
98006_at	424.4	208.9	451.3	444.9	254.2	453	POLA2 D13546
98007_at	392.1	330.9	284	243.5	227.5	235.2	"Ribosomal protein S6 kinase,
90kd, polypeptide 2"							
98008_at	2356.4	1056.4	1008.6	1451.3	1434	988.9	"Small inducible cytokine
subfamily D, 1" U92565							
98010_at	34.3	32.3	16	33.8	17.5	39.4	Nfe2 L09600
98011_at	212.3	180.9	167.8	202.6	199.9	208.9	AL078630
98013_at	279.9	475.5	266.3	276.2	509.6	248.4	AA666464
98014_at	5.4	5	8.2	3	4.3	5.5	"Inter-alpha trypsin
inhibitor, heavy chain 1"							
98015_at	320.7	485.1	350.1	263.1	377.4	406.5	Scamp3 AF005036
98016_at	229.2	191.2	195.2	184.2	148.7	204.3	"DNA segment, Chr 3, Wayne
State University 161, expressed"							
98017_at	113.1	167.6	110.5	104.4	127	94.7	Expressed sequence AI852218
AI852928							
98018_at	48.9	171.5	97.5	48	162.2	83	Epcr L39017
98019_at	1738	813.9	859.1	1485.3	733.8	844.1	"ARA55, TSC-5, hic-5"
L22482							
98020_at	885.1	722.6	649.7	756.5	626.2	614.1	NEDD-3 D10715
98021_at	144.7	93.2	112.8	107.5	100	121.4	Paf53 D14336
98022_at	163	109.6	163.8	100.3	58.7	179.2	Pcsk7 U48830
98023_r_at	12.1	0.7	0.6	0.3	0.6	1.8	Proliferin related protein
K03237							
98024_at	216.6	162.4	82.9	171.7	156.8	87.9	Nuclear transcription
factor-Y beta							
98025_at	24.5	35.5	52.1	32.8	53.8	34.4	Ecotropic viral integration
site 2 M34896							
98026_g_at	50.4	83.1	88.2	43.5	118.8	98	Ecotropic viral integration
site 2 M34896							
98027_at	158.2	153.9	221.2	151.2	160.3	192.8	alpha2 (IX) collagen
Z22923							
98028_at	573.5	493.1	544.3	832.9	884.6	920.1	Twist M63649
98029_at	109.4	85.6	96.4	98.5	56.6	94.9	Expressed sequence AW550292
AW060459							
98030_at	12.6	14	3.7	137	18.9	4.1	Trim30 J03776
98031_at	467.3	569.6	895.3	389.5	364	625.6	Bok AF027707
98032_at	115.7	91.9	96.7	146.7	133.8	93.3	Zfp-35 M36146
98033_at	27	43.7	11	29.2	23.5	32.5	RIKEN cDNA 1100001H23 gene
AA710132							
98034_at	1.7	1.2	4	1.6	1.4	1.9	"Histocompatibility 2, class
II, locus Mb1"							
98035_g_at	38	34.5	34.7	49.9	67.3	27.7	"Histocompatibility 2, class
II, locus Mb1"							
98036_at	1071.8	501.3	676	791.3	333.3	458.5	Expressed sequence AI504298
AA870525							
98037_at	539.9	474.8	489.4	638.7	461.2	453.5	RIKEN cDNA 1110003H18 gene
AW122782							
98038_at	2188.3	1063.3	1000.8	1616	690.2	729.5	High mobility group box 3
AF022465							
98039_at	301	299.3	366.5	266.3	224.5	405	AI853819
98040_at	219.7	147.9	239.9	214.9	160.1	153.7	"A1, E12, E2A, E47, ME2,
ALF2, Pan1, Pan2, TCF3"							
98041_at	1.7	2.6	2.7	0.6	1.1	2.8	rib-1 x60103
98042_at	656.1	1667.2	820.2	619.9	1147.8	817.2	Retinoid-inducible serine
carboxypeptidase							
98044_at	151.9	160.3	128.2	217.2	197.2	136	Disabled homolog 2
(Drosophila)							
98045_s_at	893.2	424.4	543.8	1186.6	803.5	846.5	Disabled homolog 2
(Drosophila)							
98047_at	438	363.4	377.5	342.2	371.8	404.2	Expressed sequence AW557761

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AI851583							
98048_at	232.4	381.8	246	263.6	474.4	302.8	Neural-salient
serine/arginine-rich		AF060490					
98049_at	189.9	243.9	223.8	722	762.1	681.8	RIKEN cDNA 1300018I05 gene
AI853458							
98051_at	261.5	178.1	144.1	267.9	139.1	120.3	Synembryn AI852808
98052_at	157.1	75.5	64.1	135.5	73.2	71	Blocked early in transport 1
homolog (S. cerevisiae)-like		AF003999					
98053_at	534.6	659.5	1028.3	525.8	611.2	909.8	"Tyrosine
3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide"							AF058797
98054_at	10.3	5	22.6	3.2	2	25.9	p85 L33416
98055_at	101.3	129.1	88	88.6	132.9	87.7	Bladder cancer associated
protein homolog (human)		AW121500					
98056_at	1221.7	652.9	568.1	1163.5	447.8	489.5	"Pleckstrin homology-like
domain, family A, member 3"		AI846214					
98057_at	203.8	253.5	159.9	182	155.8	167.1	Expressed sequence AW555115
AW121162							
98059_s_at	5689.4	4761.4	5640.2	5632.5	4203.6	5597.3	D49733
98060_at	617.9	718.9	1666.7	815.9	594.3	1455.7	D49733
98061_at	370.6	370.1	617.3	248.2	268.6	577.3	RIKEN cDNA 1110001K21 gene
AI841192							
98063_at	9.9	6.1	13.4	8.1	16.3	14.4	GLYCAM1 M93428
98064_at	676.3	766	696.3	735.2	592.2	486.3	"Angio-associated migratory
protein, related sequence"		AW125378					
98065_at	250.6	267.2	200.5	207.3	212.9	251	RIKEN cDNA 2810011N17 gene
AI837679							
98066_r_at	173.2	262.2	257.6	188.9	259	403.5	RING3 AL009226
98067_at	983.7	366.4	188.7	1324.6	174.1	186.9	Cyclin-dependent kinase
inhibitor 1A (P21)		U09507					
98069_s_at	211.8	269.7	356.3	273.9	352.9	389.1	RIKEN cDNA 2400003N08 gene
AI854467							
98070_at	376.5	382.2	454	393.8	447.6	445.4	RIKEN cDNA 2400003N08 gene
AI844794							
98071_f_at	792.8	802.4	868.6	661	717.3	862.2	Deoxycytidine kinase
x77731							
98072_r_at	31.1	45.7	71.4	28.4	42.1	48	Deoxycytidine kinase
x77731							
98073_at	782.5	420.4	644.2	683.2	422.6	661.3	Cut (Drosophila)-like 1
U66249							
98075_at	564	406.3	619.2	479.5	369.5	417.9	Expressed sequence AA959893
AW121683							
98076_at	648.6	829.4	791.1	600.4	505	784.8	Endoplasmic reticulum protein
29 AI835644							
98077_at	411.7	290.4	85.3	336.1	324.8	207.3	RIKEN cDNA 1700043E15 gene
AA796831							
98078_at	158.9	110.9	172.2	166.6	138.2	167.6	Carbonic anhydrase 14
AI157911							
98079_at	90.3	84.2	79.2	66.5	60.3	21	Car14 AB005450
98081_at	283.9	349.2	270.5	258.3	275.7	305.4	RNA polymerase 1-3 (16 kDa
subunit)		AI853173					
98082_at	4.9	2.6	12.6	5.5	4.1	4.4	"mRPA16, 1110003G10"
D86609							
98083_at	1224.5	1423.1	1241.2	1103.8	1935.6	1270.2	"Immediate early response,
erythropoietin 1"		AW049031					
98084_at	2622	3094.7	753.1	2090	2485.8	1375	Expressed sequence AI849834
AI849834							
98085_f_at	10493.1	9814.8	17408.6	9800.9	9027.4	15533.3	Rps28 U11248
98086_r_at	71.1	47.6	171.4	91.5	53	161	Rps28 U11248
98087_at	315.7	327.1	186.3	601.4	467	296.4	Expressed sequence AW048562
AW048562							
98088_at	521.5	484.1	535.3	532.3	441.7	502	CD14 antigen x13333
98089_at	125.9	124.5	68.1	108.5	81	90.9	RIKEN cDNA 1190005P17 gene
AI840541							
98090_at	122.9	98.1	86.7	110	135.8	99.2	RIKEN cDNA 2610511F02 gene
AW210014							
98092_at	6380.1	66.3	95.2	8273.5	134.9	98.6	"DNA segment, Chr 5, wayne
State University 111, expressed"				AA790307			
98094_f_at	755.8	671.8	599.7	595.7	673.2	513.1	Autocrine motility factor
receptor		AI843627					
98096_f_at	145	137.3	200.3	129.6	161.4	188.3	RIKEN cDNA 2610019N19 gene

Table_1_Suppl

AI840219							
98097_r_at	71	60.8	82.7	66.5	32.9	50.6	RIKEN cDNA 2610019N19 gene
AI840219							
98098_at	16.6	10.2	16.8	10.7	12.7	10.8	Car1 M32452
98099_at	354.6	535.8	668.9	498.2	601.9	761.4	RIKEN cDNA 1190002C07 gene
AW045760							
98101_at	477.2	487.5	437.2	555.7	379	550.3	"General transcription factor
IIa, 2 (12kd subunit)"							
98102_at	1382	1298.1	799.8	1326.4	1024.9	617.5	pdha-1 M76727
98104_at	751.9	1876.1	908.4	611	1437.2	877.4	"ATPase, H ⁺ transporting,
lysosomal (vacuolar proton pump)"							
98106_at	386.5	272.1	294.8	334.4	288.7	265.6	Translocator of inner
mitochondrial membrane 44							
98107_at	574.7	1300.1	1337.4	595.4	1294.3	1383.5	Expressed sequence AL022675
AW123801							
98108_at	19.8	16.1	13.9	19.3	22.7	8.9	MCRABP X15789
98109_at	55.7	61	53.1	50.1	40.3	38	Mitochondrial ribosomal
protein L55							
98110_at	810	572.3	331	924.6	435.7	238.8	Transformed mouse 3T3 cell
double minute 2							
98111_at	667.6	1094.5	962.1	743	1063.2	999.5	hsp-E7I L40406
98112_r_at	34	152	81.9	84.7	176.3	98.2	RIKEN cDNA 2410015L10 gene
AI839225							
98113_at	1126.4	1942.9	1222.7	1209.9	1650.9	1677.9	Psmb1 U60824
98114_at	329.3	507.5	435	242.4	581.9	471	Npc1 AF003348
98116_at	9.7	1.6	17.5	1.5	3.5	3.2	Hemopexin U89889
98117_at	79.3	71.5	97.3	54	73.8	54.4	"NADH dehydrogenase
(ubiquinone) 1 alpha subcomplex, 1"							
98118_at	12.1	19.1	17.5	4.4	2.6	30.9	"NADH dehydrogenase
(ubiquinone) 1 alpha subcomplex, 1"							
98119_at	10866.1	7691	12745.2	9586.3	6613.7	12156.1	Rpl30 K02928
98120_at	582.6	597.9	532.6	580.8	511.3	532.8	Mitochondrial ribosomal
protein L27							
98121_at	1042.1	725.5	660.6	893.6	510	667.8	FTA D49744
98122_at	856.6	768	558.3	718	868	882.7	LIM only 4 AF074600
98123_at	4.5	0.8	7.6	5.8	11.2	1.5	Kynurenine aminotransferase
II							
98124_at	98.1	114.1	112.4	100.5	96.9	132.1	RIKEN cDNA 0610011F06 gene
AI875453							
98125_at	158.6	107.8	144.9	129.6	86.2	96.2	RIKEN cDNA 1110025I09 gene
AI849193							
98126_s_at	31.1	33.6	39.6	27.3	52.1	23.3	"ATPase, Ca ⁺⁺ transporting,
cardiac muscle, fast twitch 1"							
98127_at	1000.5	1325.4	1303.5	1121.4	1626	1536.1	Cappa2 U16741
98128_at	907.7	1132.1	927.2	911.1	875.9	892.2	"ATP synthase, H ⁺
transporting, mitochondrial F0 complex subunit F"							
98129_at	6618.7	5665.9	6821.8	6605.2	5094.1	7232.3	"Thymosin, beta 10"
AI852553							
98130_at	941.2	658.1	1087.4	646.3	582.4	1069.3	"Thioredoxin, mitochondrial"
U85089							
98131_at	169.5	126.8	130	212.1	122.1	148.5	Cryz D78646
98132_at	219.5	176.4	195	290.4	272.1	260.1	Cycs X01756
98133_at	6.4	3.4	4.8	4.9	3.9	5.3	"CB, Calb, Calb-1, Brain-2"
D26352							
98134_at	198.6	277.4	209.4	219.7	323.7	258.6	AW048639
98135_r_at	21.1	24.1	24.5	24.5	20.3	37.2	RIKEN cDNA 2600013N14 gene
AI851008							
98136_at	728.9	307.5	307.2	756.1	264.8	385.8	Sms AF031486
98137_at	67.5	29.3	56.3	7.7	26.1	13.8	"Carbonic anhydrase 5a,
mitochondrial"							
98138_at	145.8	195	194.1	154.6	204.7	186.7	RIKEN cDNA 1500016H10 gene
AI854776							
98139_at	12.6	20.8	21.6	22.3	29.2	24.2	Vdac1 U30840
98140_at	147.6	188.7	280.8	211.2	193.4	246.1	"Um, UVO, Ecad, E-cadherin"
X60961							
98141_at	102.7	104	52.1	86.6	69.6	45.5	REV1-like (S. cerevisiae)
AA647048							
98142_at	282.6	444.8	261.9	396.2	478.2	425.3	REV1-like (S. cerevisiae)
AA930290							
98143_at	166	114.8	82.7	140.3	164.7	90	Fut8 AB025198

98144_f_at	329	352.1	230.2	668.8	368.1	359.1	RIKEN CDNA 2700085A14 gene
AI844321							
98146_at	517.8	516.6	325.9	515	656.5	368.8	Preimplantation protein 2
AW120775							
98147_at	486.5	431.5	564	560.1	485.9	467	"BAP, Bap37" AC002397
98148_at	63.2	58	67.1	48.1	32	27.8	1110033J19Rik AA028728
98149_s_at	32.4	50.9	42.5	34.2	27.3	33.5	RIKEN CDNA 1110033J19 gene
AW046496							
98150_at	711.1	889.2	1052.8	623.6	589.2	860.3	Rab11b L26528
98151_s_at	360.1	331	263.5	467.4	432.6	349.5	Catenin src Z17804
98152_at	1460	1331.2	1994.7	1312.2	1219.4	1953.1	Catenin src AW122407
98153_at	1293.2	983.4	942.7	1789.5	1605.6	1224.8	"Cctg, Tric-P5, Tcp1-rs3"
L20509							
98154_at	200.4	211.3	207.6	181.5	157.3	173	RIKEN CDNA 2610510G03 gene
AW050133							
98155_r_at	917.2	216.6	887.6	726.8	125.1	824.6	PolD2 Z72486
98168_at	5587.2	4399	6034.8	5435.3	3847.1	6362.9	"Surf3, Surf-3" M14689
98169_s_at	259.9	114.3	115.7	135	123.7	104.6	Expressed sequence AU020229
AU020229							
98240_at	29	10.8	34.7	20.9	22.3	31.6	I112rb1 U23922
98245_at	205.4	243.5	231.9	216	229.4	285.8	C77789 C77789
98247_at	12.1	30.3	14.1	13	10.9	32.9	C79663 C79663
98254_f_at	1133.7	2857.6	2028.9	1260.6	3865.1	2254.1	Aw209004
98276_at	7.8	7	10	6.7	6	7.4	gab2 AB018414
98277_at	147.4	117.5	168.4	85.8	103.3	161.2	Eos AB017615
98278_at	215.6	164.7	310.1	187.1	132.3	225.2	sprouty4 AB019280
98279_at	8.9	5.3	13.5	8	20.7	15	IRR AB007135
98280_at	64	50.4	13.5	62.7	42.4	10.4	mt3-mmp AB021228
98281_at	2.5	1.6	5.5	1	2.7	1.8	P4(21)n AB028868
98282_at	2.9	5.1	2.5	1.7	5.8	1.8	Ly115 AB023132
98283_at	35.3	60.2	10	114.1	237.8	69.6	5'-3' exoribonuclease 1
x91617							
98284_f_at	185.5	360.4	222.7	585.4	479.7	281.1	"Histocompatibility 2, T
region locus 18"		x03052					
98285_at	5.8	2.1	6.6	2.6	4	3.7	Zinc finger protein 146
AJ224763							
98286_at	19.5	22.8	20.2	22.9	36.4	17.4	"G6, Clcp" AF109905
98287_at	32.4	40.8	68.4	29.2	59.8	33.5	Dipeptidylpeptidase 6
AF092507							
98288_at	12	7.3	18.2	9.1	6.5	9.3	"Kallikrein 4 (prostase,
enamel matrix, prostate)"			AF019979				
98289_at	123.8	89.6	134	123.4	133.7	154.2	E74-like factor 4 (ets domain
transcription factor)		AF016714					
98290_at	164.8	102	208.1	109.3	91.7	149.3	Cell differentiation and
embryonic development		AF027185					
98291_at	117.3	76.3	61.8	107.9	48	57.4	"UDP-GlcNAc:betaGal
beta-1,3-N-acetylglucosaminyltransferase 1"					AF092050		
98292_at	15.2	30	89.1	51.7	40.3	80.7	G substrate AF071562
98293_g_at	11.1	10.3	12.9	18.7	8.4	16	G substrate AF071562
98294_at	6.6	18.6	19.3	12.1	8	7.9	AI530483
98295_at	211.6	203.9	328.3	189.1	129	202.3	"Cytochrome P450, 2c39"
AF047726							
98296_at	22.1	14.9	15.1	15.5	16.4	24.1	Tubby like protein 1
AF085681							
98297_at	2.8	2.1	7.9	2.2	1.9	4.4	G protein-coupled receptor 49
AF110818							
98298_at	156.5	142.8	185.2	119	144.3	140.7	Dihydropyrimidinase-like 2
Y10339							
98299_s_at	11.6	13.3	10.5	11.5	23.9	13.8	Schlafen 3 AF099974
98300_at	7.7	8.1	15	5.6	7.1	17	"Calcium channel, voltage
dependent, alpha2/delta subunit 3"							
98301_at	43.2	52.9	29.3	12.3	28.1	30	Tectorin beta x99806
98302_at	11.3	3.3	12.5	4.6	3.2	6.6	Scn10a L42342
98303_at	133.9	73.4	168.6	95.6	85.4	104.7	Antigen identified by
monoclonal antibody 2A8		X79131					
98304_at	43.5	32.8	35.8	24	45.1	22.9	TLR6 AB020808
98305_at	213.7	168.4	138.8	237.9	228	224.4	Forkhead box M1 Y11245
98306_g_at	1180	818.3	1183.3	1255.2	887.1	1147.1	Forkhead box M1 Y11245
98307_at	16.4	35.3	90	31.1	29.8	18.1	RAS guanyl releasing protein
1 AF106070							

98308_at	8.6	1.7	18.9	5.7	1.8	8.7	"Myosin, heavy polypeptide 1,
skeletal muscle, adult"							
98309_at	41.6	46.7	63.2	16.8	30.3	42.6	D6 beta-chemokine receptor
Y12879							
98310_at	80.8	43.8	35.6	46.8	30.4	68.7	Spz AB016984
98311_at	17.5	61.6	20	8.7	6.9	13.9	STAP AB029919
98312_at	2.5	5.3	11.2	5.5	4.9	21.3	R-spondin AB016768
98313_at	20.9	26.2	15.9	14.7	23.2	8.4	ten-m4 AB025413
98314_g_at	48	52.6	51.1	44.5	49.8	84.7	ten-m4 AB025413
98315_at	36	22.5	39.6	29.4	25	32.2	Tectorin alpha X99805
98316_at	11.5	13.6	17.8	31.4	28.6	24.3	Cysteine-rich hydrophobic
domain 1	Y11896						
98317_at	16.2	14.8	67.1	38.7	14	26.7	Paired mesoderm homeobox 2b
Y14493							
98318_at	87	87.3	146.8	24.7	27.6	70.5	CD70 Y13637
98319_at	20.9	4.8	40.6	5.8	3.7	17.5	Desmoglein 2 AJ000328
98320_at	4.3	16	5.5	20.8	101.8	48.5	"Cytochrome P450, 26,
retinoic acid"	Y12657						
98321_at	13.6	8.7	15.7	9.8	6.5	17.6	AL078630
98322_at	65.7	43.2	53.8	59.5	43.5	21.5	octn2 AB015800
98323_at	23.7	22.9	16.7	21.1	20.6	33.7	Chemokine (C-C) receptor 10
AJ132336							
98324_at	3.9	19.7	39.3	3.2	9.9	25.2	Forkhead box A3 X74938
98325_at	0.9	0.9	1.4	0.5	0.6	1.3	Expressed sequence AA517545
AA517545							
98326_f_at	1	3.5	1.7	0.6	3.2	1.1	RIKEN cDNA 4921513E08 gene
AV254726							
98327_at	2.9	1.5	1.3	0.7	1.3	0.4	AU015084 AA517848
98328_at	1.5	6	21.4	1.7	2.9	2.8	"Thyroid stimulating hormone,
receptor"	U02602						
98329_at	20.3	21.1	17.3	20.4	14.6	19.7	
"6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2"							X98847
98330_at	43.3	43.1	45.3	29.3	50	50.6	Zic3 D70849
98331_at	442.3	3261.7	2409.7	801.1	3141.2	3118.9	COL3A1 X52046
98332_at	36.1	38.1	111	56.7	85	80.7	Kcnj9 U11860
98333_at	10280	8400.8	15180.5	9056.8	7025.9	13424.6	Bing1 AF100956
98334_at	2.8	1.8	7.4	2.1	3.3	3.7	Cytotoxic and regulatory T
cell molecule	AF001104						
98335_at	253.9	311.8	318.8	254.3	271.6	389.1	"Replication factor C, 140
kDa" X72711							
98336_s_at	20	58.4	10.7	11.2	20.1	10.6	"Alp145, RFC140"
M88489							
98337_at	70.6	84.1	104.3	56.8	83.3	55.5	Spinal cord axial homeobox
gene 1 X75384							
98338_at	68.6	34.9	54.3	56.4	73.7	4.1	En-2 Y00203
98339_at	144.9	129.2	134.4	48.7	154.2	122.5	Syt11 AB026808
98340_at	45.7	49.4	33.2	28.2	39.3	17.1	AA407332
98341_f_at	148.7	149.6	221.8	146.4	172	269.6	MYB binding protein (P160) 1a
AI506202							
98342_at	10142.6	7164.6	9522.6	9082.9	6310	8716.1	"QM, QM16, D0HXS648,
DXHXS648, DXHXS648E"		M93980					
98343_s_at	11.5	15.4	4.9	11.2	19	9.9	Zfy-2 AF074549
98344_f_at	573.5	325.2	1125.6	666.6	551.5	712.5	1700030C10Rik AI850438
98345_at	6.6	7.1	23.1	3.2	3.7	7.8	AA536748 AA674593
98346_at	161	200.8	278.2	124.1	165.8	167.8	AI593759
98347_at	10.8	16.7	17.2	5.6	2.1	3.9	Cdx4 L08061
98348_at	39.9	19.2	17.1	8.9	22	33.8	Frizzled homolog 3
(Drosophila)	U43205						
98349_at	116.7	76.9	116	144	187.5	83.3	Interleukin 6 signal
transducer	X62646						
98350_at	17.9	27.4	8.5	13.2	3.1	31.9	sst2 AF008914
98351_g_at	60.5	75.7	125.7	100.3	59.8	45.9	sst2 AF008914
98352_r_at	50.1	21.8	82.1	29.8	7.6	58	sst2 AF008914
98353_at	18.6	27.3	11.3	22	26.4	32.3	Expressed sequence AI647584
AI647548							
98354_at	6.1	11.7	19.1	9.9	11.3	9.9	Ptcra U16958
98355_at	87.3	33.6	64.3	72.3	56	87.9	AA544993
98356_at	68.7	79.9	67	23.4	55.7	48.9	Expressed sequence AW125421
AW125421							
98357_at	74.5	59.7	37.9	81.7	51.8	55.8	EST AA55190 AA545180

98358_at	27.4	7.8	7.8	Table_1_Suppl 7.1	6.4	5.7	RIKEN CDNA 4933416E03 gene
AI505393							
98360_at	120.2	95.2	142.3	118.1	83.1	106.5	Cacna1b U04999
98361_at	35.5	71.6	18.1	11.6	48.5	30.1	"PAC1, PAC1R, PACAP1-R"
D82935							
98362_s_at	16.9	2.3	25.1	4.1	4.4	6.5	Adenylate cyclase activating
polypeptide 1 receptor 1			AW048431				
98363_at	11.1	8.8	23.6	8.8	4.3	14	Nxph-2 U56650
98364_at	16.3	15.2	18.3	7.6	2.7	13.7	"Potassium voltage gated
channel, shal-related family, member 2"			AF107780				
98365_at	18.5	34	15.7	14.4	13.1	37.8	"bNOS, nNOS, Nos-1"
D14552							
98366_at	106.3	80.4	47.6	62.6	107.4	77.7	Itgav U14135
98367_at	26.8	35.6	23.6	20.5	26.5	30	Hoxd-3 X73572
98368_at	67.2	180.6	114.5	46.1	195	121.8	"CGKII, Prkgr2" L12460
98369_f_at	731.5	1132.2	1069.3	653.6	1230.1	966.4	RIKEN CDNA 2610028J07 gene
AW048053							
98370_at	88.7	29.4	106.7	40.8	54.9	60	UPII U14421
98371_at	9.3	8.7	4.8	14.6	6.9	11.2	MTGR1 AF052219
98372_at	8.4	54.9	38.8	24.2	63.2	51.9	"Aldehyde dehydrogenase
family 1, subfamily A3"			AW050387				
98373_at	13.2	20.6	23.2	29	6	6.6	RIKEN CDNA 5830413L19 gene
AI462516							
98374_at	42.1	30.3	48.3	28.3	12.8	34.6	I1-5 X06271
98375_at	16.2	16.3	16.5	13.6	13.7	14	"vip2, VPAC2" D28132
98376_at	5.6	1.2	24.2	3.2	2.6	7.1	Epha5 U07357
98379_r_at	161.3	174.4	145.7	88	273.3	140.5	AW122568
98380_at	3.3	5.9	9	3.5	4.1	5.8	Kcnh1 U04294
98381_at	12.3	3.5	13.9	5.8	4	9	RIKEN CDNA 4930487N19 gene
AI845895							
98382_f_at	48.7	34.4	78.2	27.2	32	34.7	Proline-rich protein MP5
X63004							
98383_r_at	75.2	56.9	128.5	38.5	35.5	115.3	Proline-rich protein MP5
X63004							
98384_at	4.6	4.6	30.3	9.4	5	26.5	Ptk6 U16805
98385_at	99.6	92.1	112.8	180.3	123.6	138.8	PTP36 D31842
98386_s_at	176.5	357.5	406.4	154.1	338.8	383.6	"Calcium channel,
voltage-dependent, L type, alpha 1C subunit"					U17869		
98387_at	7.4	11.2	11.2	8	7.3	10.9	"B2, B(2), B>2" L26047
98388_at	3.4	4.7	43.8	14.7	4.4	7.1	AW049331
98389_at	9.7	14.7	56.4	22.3	50.5	13.4	Cytokine receptor-like factor
1							
AW046428							
98390_at	43.7	40.2	94.3	67.6	38.5	72.8	Inosine 5'-phosphate
dehydrogenase 1							
U00978							
98391_at	3.8	2	7.7	2.2	16.7	9.2	MGK-11 X13215
98392_at	15.8	10.4	27.6	47.2	42.2	14.5	Lymphocyte-activation gene 3
X98113							
98394_at	27.9	35.9	19.4	52.2	59.5	38.2	Dlx1 U51000
98395_at	5.7	4.7	8.6	5.3	4.1	9	Crhr2 U21729
98397_at	71.1	118.8	39	80.5	126.7	65.9	RIKEN CDNA 1700030G05 gene
AI852694							
98398_s_at	105	53.3	55.4	262.8	249.6	127.6	Apolipoprotein B editing
complex 1							
U22262							
98400_at	165.3	98.4	197.4	130.3	78.8	180.8	SoxLZ/Sox6 leucine zipper
binding protein in testis			AA896295				
98401_at	21.6	17.8	17.4	5.8	19.7	14.4	Hsd3b3 M77015
98402_at	1700.5	1351.5	1636.3	1538.5	1512.5	1561.6	Actin-crosslinking protein 7
AI843799							
98403_at	390.1	670.2	560.9	533.1	654.6	671.2	"Guanine nucleotide binding
protein, related sequence 1"			X65026				
98404_at	2768.7	2285.1	3331	2470.6	1814.2	2926.4	x64587
98405_at	421.2	262.7	193.8	2599.3	1739	696.2	Serine protease inhibitor 6
U96700							
98406_at	6.3	4.6	7.5	5.9	13.4	5.1	Small inducible cytokine A5
AF065947							
98407_at	82.8	173.1	173.8	81.1	209.1	213.6	Ep1g2 U07602
98408_at	7.2	4.6	30.2	11.2	16.1	17.7	Hex (Prh) AB017132
98409_at	282.7	132.2	146.8	194.9	149.6	123.2	Myo1b L00923
98410_at	55	62.3	54.2	1572.6	1253.6	768.4	Interferon-g induced GTPase
AJ007972							

	Table_1_Suppl						
98413_at	2	2.9	2.8	2.7	3.3	5.5	1110003B01rik AI849367
98414_at	3.5	13.7	13.3	6.9	4.3	7.2	Rex-1 M97812
98415_at	476.3	401.9	312.4	442	389.5	321.8	Cytokine receptor-like factor
2 AF046060							
98416_at	287.3	344.9	329.8	311.9	317.5	428.8	Tnf receptor-associated
factor 2 AF027570							
98417_at	20.3	5.7	44	1530.2	3725.7	967	Mx1 M21038
98418_at	543.6	509.7	568.6	491.3	513.2	589.2	Dvl-1 U10115
98419_at	25.8	35.2	25.8	40	17	53.4	Mesenchyme homeobox 1
Z15103							
98420_at	11.3	5.4	7	4.2	15.3	8	Inositol (myo)-1(or
4)-monophosphatase 2 AA919924							
98421_at	23.8	2.4	10.7	3	3.9	3.4	Expressed sequence AI462269
AI835126							
98423_at	863.1	186.1	69.8	971.2	116.3	69.1	Cx26 M81445
98424_at	130.9	61.2	53.1	488.8	211.2	145.2	Ptpn13 D83966
98426_at	198.6	202.2	369	130.2	176.6	250.4	RAGE AF030001
98427_s_at	943.6	834.4	807	1002.5	881.6	726.4	"Nuclear factor of kappa
light chain gene enhancer in B-cells 1, p105" M57999							
98428_at	122.7	205.3	148.8	104.2	178.5	141.4	Spastic paraplegia 4 homolog
(human) AJ246002							
98429_at	361.3	283.6	435.6	245.1	295.2	409.7	LysoII AB009653
98430_at	324.8	294.8	311.3	281.1	226.7	293.9	SURF-5 X85169
98431_at	305.1	233.9	164.3	276.9	188.6	198.2	Expressed sequence AW049275
AW049275							
98432_at	365.1	130.7	174.2	233.5	95.8	102.4	Paladin X99384
98433_at	597.1	522.8	337.1	775.8	667	448.7	BH3 interacting domain death
agonist U75506							
98434_at	383	232.3	274	323	253.5	201	Pak3 binding protein
U96634							
98435_at	36.6	29.3	34.1	24.1	9.4	20.2	Adss M74495
98436_s_at	237.1	200.6	104.7	336.1	373.8	128.9	Lice U54803
98437_at	546.4	468.9	623.5	454.7	474.9	527.8	"Caspase 3, apoptosis related
cysteine protease" U63720							
98438_f_at	192.1	137.6	190.8	1594.4	829.5	518.1	X16202
98439_at	313.3	234.1	154.8	311.9	161	172.3	RIKEN CDNA 2610318I15 gene
AW049356							
98440_at	677.1	405.2	161.5	688.2	371.5	170.5	RIKEN CDNA 2510002C21 gene
AA596710							
98441_at	846.5	892.6	728.3	1090.8	1383.5	904.4	Fmr1 L23971
98443_at	321.6	362.4	438.7	254.9	409.8	208.5	Leptin AI882416
98444_g_at	35.7	24.1	40.1	19.9	25.6	34.6	Leptin AI882416
98445_at	103.8	216.4	140.7	71.9	137.6	78.6	Expressed sequence AU016030
AW125311							
98446_s_at	1841.8	1378	1320.4	2974.9	2154.2	1842.9	Eph receptor B4 U06834
98447_at	243.8	216.8	277.1	243.9	197.6	255	mc/EPB M62362
98448_at	10.9	5.8	4.3	10.8	7.6	11.4	AW060861
98449_at	256.1	258.8	198.3	182.3	205.4	164.5	mSART-1 AB014721
98451_at	103	119.3	71.4	71.8	67.7	52.2	"DnaJ (Hsp40) homolog,
subfamily B, member 10" AI843164							
98452_at	123.7	120.9	86.6	141.7	99.2	110.5	Flt1 D88689
98453_at	27.4	93.2	80.5	69.8	96.7	74.2	FMS-like tyrosine kinase 1
D88690							
98454_at	547.2	301.4	434.9	499.2	288.4	378.7	Paralemmmin Y14771
98455_at	395.5	715.8	475.4	431.7	681.3	556.4	Activating transcription
factor 2 U46026							
98456_at	106.1	162.1	53.7	175	221.7	80.1	Ss AF049850
98457_at	59.4	52.8	40.6	42.9	51.3	37.9	"Solute carrier family 4
(anion exchanger), member 4" AF020195							
98458_at	14.8	14.5	35.4	5.7	11.8	56.3	Baculoviral IAP
repeat-containing 5 AI155192							
98459_at	257.8	127.4	143.8	177.2	106.4	133.7	Serine hydroxymethyl
transferase 1 (soluble) AA913994							
98460_at	555.5	486.6	606.4	511.2	416.6	464.4	Fatso AJ237917
98461_at	141.8	182.6	208.9	123	151.8	169	RIKEN CDNA 1200014P03 gene
AI987835							
98462_s_at	29.7	13.4	17.2	11	29.2	37.5	RIKEN CDNA 1200014P03 gene
AI322968							
98463_at	1166.8	1092.4	867.2	1145.3	1171	931.3	RIKEN CDNA 2700022N21 gene
AW124186							

98464_at	97.9	170.6	149.6	Table_1_Suppl 110	174.6	183.9	RIKEN CDNA 5530600A18 gene
AW124196							
98465_f_at	97.1	361.8	310.9	3592.5	4260.8	2318.3	Ifi204 M31419
98466_r_at	16.8	45.1	50.2	163.5	347.6	226.3	Ifi204 M31419
98467_at	6.9	12.6	11.6	10.3	10.7	11.6	"Inter alpha-trypsin
inhibitor, heavy chain 4"			AF023919				
98468_r_at	71.4	63.7	56.1	52.9	104.7	70.1	Expressed sequence AI316859
AI316859							
98469_at	422	299.9	616.8	375.3	189	398.9	MMSTK1 D21099
98470_at	15.6	39.9	16.4	25.9	37.4	11.3	"Solute carrier family 25
(mitochondrial carrier, brain), member 14"				AF076981			
98471_f_at	32.4	30.6	43.4	26.9	46.9	48.4	Kifc1 D49544
98472_at	79.8	26.8	5.5	183.9	49.8	34.8	gene 37 Y00629
98473_at	18.1	18.9	28.7	24.2	29.7	29.3	Arg2 AF032466
98474_r_at	15.7	3.8	5.4	24.6	3.2	9	Tumor necrosis factor induced
protein 6	U83903						
98475_at	76.5	313.6	139.3	46.3	322.6	143.1	Matrilin 2 U69262
98476_at	178.1	17.3	60.5	185.3	19.1	77.3	"Ankyrin 3, epithelial"
L40631							
98477_s_at	93.9	28.4	29.2	101.9	5.4	56.3	Ank3 L40632
98478_at	274.3	288.5	288.5	259.8	296.8	372.6	Cyclin G2 U95826
98479_f_at	2.6	1.4	1.8	1.7	1.2	1.6	"Nuclear receptor subfamily
2, group C, member 2"		U32939					
98480_s_at	2.6	1.2	13.6	2	1.6	19.6	"Ren, Rnr, Rn-1, Ren-1,
Ren-A, Ren1d"	M32352						
98481_at	36.7	20.6	64	56.7	45.5	11	Masp-2 AB009459
98482_at	28.6	20.2	11.7	14.7	19.4	14.3	Parathyroid hormone receptor
X78936							
98483_at	270.9	292.8	224.3	263.3	214.5	239.3	b3 X94404
98484_at	128.5	70.1	84.8	125.6	46.9	116.7	ICAp69 U37186
98485_at	7.6	13.3	3.8	10.7	19.7	3.1	RIKEN CDNA 1300002E07 gene
AI850288							
98486_at	146.2	104.5	160.9	126	110	71.5	Stathmin-like 4 AF105222
98488_at	11.9	2.5	3.3	1.5	7.9	5	"Myosin, heavy polypeptide 4,
skeletal muscle"		AJ223361					
98489_at	218.1	210.3	239.6	169.7	182.8	295.9	EST C77459 AI510131
98490_at	155.3	267	117.3	186	271.5	85.4	RIKEN CDNA 2610313E07 gene
AA822412							
98491_at	453.8	715.7	390.2	420.3	692.4	334.3	RIKEN CDNA 2610313E07 gene
AI286904							
98492_at	650.3	945.6	1171.8	623.1	696.6	1147.4	Expressed sequence AI481279
AA920419							
98493_at	285.6	160.3	192.3	248.2	144.6	164.6	RIKEN CDNA 3200002M19 gene
AA867026							
98495_at	510	401.5	257.3	945.2	505.1	455.8	RIKEN CDNA 5033414D02 gene
AI846906							
98496_at	423.7	376	474.7	384.8	304	501	"Glycogen synthase 1, muscle"
U53218							
98497_at	14.3	10.1	19.1	34.8	19.2	25.1	"Epidermal growth factor
receptor pathway substrate 15, related sequence"						U29156	
98498_at	222.7	68.9	80.7	418.1	311.8	171.7	"Mch3, CMH-1, mCASP-7,
ICE-IAP3"	D86353						
98499_s_at	82	18.5	47.3	211.2	160.1	49	Caspase 7 U67321
98500_at	797	1220	706.8	1057.7	1599.2	764.4	ST2L D13695
98501_at	4246.1	2635.3	3395.3	4816.2	3373.4	3862.3	Interleukin 1 receptor-like 1
Y07519							
98502_at	154.1	119	145	117.3	120	108.2	RIKEN CDNA 5930436K22 gene
AW060461							
98503_at	281.9	373.2	205.9	280.8	355.6	240	Ecotropic viral integration
site 5 U53586							
98504_at	263.4	700.5	456.7	323.7	891	772.6	Rho-associated coiled-coil
forming kinase 2		U58513					
98505_i_at	171.4	124.4	142.7	174.6	103.9	122.3	Cpo D16333
98506_r_at	85.6	58	56.7	91.9	67.4	111	Cpo D16333
98507_at	200.3	151.5	189.6	186.7	140.8	199.5	Thra AI834950
98508_s_at	275	1795.9	1508.1	282.1	1323.1	1529.7	"LPP1, mPAP, LPP-1"
D84376							
98509_at	808.9	1047.3	752	760.3	1059.2	769.1	Expressed sequence AA407621
AI834979							
98511_at	82.1	86.7	167.9	78.4	112.1	163.9	Merc L17076

Table_1_Suppl							
98512_at	240.8	141.8	392.8	203	125.5	256.3	Banp AF091234
98513_at	405.7	433.6	553.6	319.2	395.4	559.1	Expressed sequence AI851821
AI851821							
98514_at	3.8	8.1	35.9	5.3	6	5.8	Tissue factor pathway
inhibitor	AF004833						
98515_at	517.6	353	329.9	494.9	336.2	250.2	RIKEN CDNA C330006J08 gene
AI844392							
98516_at	1381.9	807.5	1024.7	1165.5	421.1	787.8	AI853136
98518_f_at	24.2	14.7	4.1	29.2	16.6	12.3	RIKEN CDNA 2300002G24 gene
AI604345							
98519_r_at	37.6	22	65.7	31.4	43.1	58.5	RIKEN CDNA 2300002G24 gene
AI604345							
98521_at	410.6	535.6	414.2	447.8	505.7	412	Vesicle-associated membrane
protein 3	AI847972						
98522_at	631.6	609	483.6	623.8	509.8	450	"Proteasome (prosome,
macropain) 26S subunit, non-ATPase, 8"	AI839158						
98523_at	101.6	71.4	186.5	97.5	113.5	92.6	Rps29 L31609
98524_f_at	446.4	200.1	46.9	378.1	100.7	44.1	Carbon catabolite repression
4 homolog (S. cerevisiae)	AI848479						
98525_f_at	3793.1	1777	2606.2	3248.3	1208.6	2528.2	edr AJ007909
98526_r_at	132.3	104.6	125.1	116.5	100.3	139.7	AI854606
98527_at	425.2	408.2	408.1	401.6	321.6	355.4	Dci Z14050
98528_at	664	654.9	830.7	662.1	458.8	784.7	RIKEN CDNA 1500002D11 gene
AI854901							
98529_at	25.9	13.4	7.3	3.9	2.9	8	Decidual/trophoblast
prolactin-related protein	AF011385						
98530_at	234.6	74.2	138.5	183.4	55.9	114.7	Growth arrest specific 5
AI849615							
98531_g_at	2665.3	1171.3	2915.6	2431.9	989.7	2831.7	Growth arrest specific 5
AI849615							
98532_at	1505.8	1051	1795.5	1388.8	753.3	1498.8	Cdkap1 AF011644
98533_at	712	928.2	1155	759	668.6	1000.4	RIKEN CDNA 0610009N12 gene
AI854779							
98534_at	86.8	130.6	148.8	97.3	121.2	96.7	Sin3-associated polypeptide
18 z97062							
98535_at	687.8	1064.8	1725.4	649.2	774.6	1489.2	Catechol-O-methyltransferase
AF076156							
98538_at	324.1	253.4	205.3	332.7	377.7	215.3	Expressed sequence AU022687
X81632							
98539_at	181.8	335.8	147.1	218.1	423.4	158.3	"COP9 (constitutive
photomorphogenic, subunit 2 (Arabidopsis)"	AF071312						
98540_g_at	516	700.4	303.6	480.7	860.1	304.3	"COP9 (constitutive
photomorphogenic, subunit 2 (Arabidopsis)"	AF071312						
98543_at	5.2	26.5	39.7	25.4	12.5	28.1	Cathepsin S AJ223208
98544_at	443.6	168.8	246.8	400.8	186.5	196	Guk1 U53514
98545_at	1403.8	1040.2	1098.1	1476.2	831.2	1260.2	B-cell receptor-associated
protein 37	X78683						
98547_at	209.9	120.1	95	158.4	58.5	130.2	Mitochondrial ribosomal
protein S12	Y11682						
98549_at	4.8	3.6	9.4	3.1	19.9	4.7	Vn M77123
98550_at	1408.8	1383.6	2150.3	1105.9	1171.8	2084.1	SET translocation
AI854006							
98552_at	196.1	165.1	227.9	158	111.1	203.5	Expressed sequence AW060657
AW060657							
98553_at	514.7	1010.1	459.4	434.9	986.8	511.9	Sarcolemmal-associated
protein AW124175							
98554_at	36.1	127.3	65.1	36.6	160.9	74.9	Ndr3 AB033922
98555_at	568.1	713.7	309.7	427.2	748.7	327.3	TPRD AB008516
98556_at	44.3	54.8	69.6	30.8	31.3	45.9	"Proteasome (prosome,
macropain) subunit, beta type 4"	AA638816						
98557_f_at	2085.6	2153.5	2298.7	2512.6	2093.8	2555.4	Psmb4 U65636
98558_r_at	5.6	1.9	4.3	0.4	0.7	1.4	Psmb4 U65636
98559_at	175.1	156.4	46.6	149.9	30.6	33.7	Smtn AJ010305
98560_at	357.8	272	374.8	318.7	273	356.8	2310046E19Rik AI849152
98561_at	205.4	148.8	209.3	171.6	145.1	99.6	"Troponin I, skeletal, slow
1" AJ242874							
98562_at	44.5	19.7	19.9	11.1	47.7	14	"Complement component 1, q
subcomponent, alpha polypeptide"	X58861						
98563_f_at	447.8	454.8	437.2	420.9	433.6	373.1	Mcrs1 AF015309
98564_f_at	8535.2	4236.4	5179.3	7543.3	3406.3	5387.4	Ribosomal protein S26

Table_1_Suppl

U67770							
98565_at	3.2	6.3	9.9	6.3	1.1	4.8	Ribosomal protein S26
AA755219							
98568_at	7.8	3	12.3	5.6	5.7	7.7	lactogen II M85067
98569_at	161.7	239.7	358.7	287.2	214.8	274.1	4933440H19Rik AA690218
98570_at	5.9	4.5	8.4	2.9	5.2	5.9	Naca AI956211
98571_s_at	6057.6	3527.3	3973	5756	3021.9	4534.6	Naca U48363
98572_at	364	647.5	309.4	298.1	550.4	425.6	Dnajb11 AW122551
98573_r_at	2477	2181.3	4745.8	2351.1	2135.7	5206.8	Ranbp1 X56045
98574_at	1531.9	745.7	1235.7	1337	743	1219.6	Expressed sequence AU019467
AI835685							
98575_at	1367.2	943.5	1104.1	1246.5	805.5	995.7	Fatty acid synthase
X13135							
98577_f_at	51.5	104.6	12.6	54.6	61.6	17	MuERV-L Y12713
98578_at	6.8	5	10.2	3.9	3.2	4.4	RIKEN CDNA 1700094D03 gene
AA692915							
98579_at	386.3	222.1	175.4	268.2	305.9	302.1	Krox-24 M28845
98580_at	340	373.4	288.2	299.6	359.6	293.1	PP2C-ALPHA D28117
98582_at	7.4	7.4	15.9	5.7	4.4	6	HGO U58988
98583_at	21.1	4.9	6.6	6.8	3	10.5	B-cell translocation gene 4
AJ005120							
98586_at	367.1	278.2	258.1	329.9	265.7	302.5	Nucleosome assembly protein
1-like 1	AW107230						
98587_at	1818.4	969.6	1137.9	1775.5	1003.6	1157	Nucleosome assembly protein
1-like 1	X61449						
98588_at	337.9	168.7	114.2	293.9	138.6	165	Fumarylacetoacetate hydrolase
Z11774							
98589_at	937.1	939.7	987	907.2	944.8	802.5	ADFP M93275
98590_at	1640.4	418	491.2	1654.1	322	681.4	"Synd4, ryudocan, syndecan-4"
D89571							
98593_at	394.3	500.2	203.6	356.4	424.1	195.3	Cmas AJ006215
98594_at	163.6	610.6	257.5	91.6	650.5	205.1	AW125453
98595_at	434.2	327.2	416.2	355	246.9	398.3	Interleukin 1
receptor-associated kinase			U56773				
98596_s_at	228.4	341.9	298	259.6	460.1	327.3	ST3Gal v Y15003
98597_at	14.1	20.5	34.7	301.7	303.3	170.2	Ubiquitin-conjugating enzyme
8	AW048912						
98598_at	8.3	7.7	32.1	31.7	6.6	19.2	C78891 C78891
98599_at	235.4	248.6	282.2	241.6	226.6	260.2	HRP-2 D63850
98600_at	6266.4	5010.5	7153.3	6045.6	4176.9	6845	S100 calcium binding protein
A11	U41341						
98602_at	834	662.4	493.9	598.6	655.4	613	Rangap1 U08110
98603_s_at	358.8	298.1	194.9	269.5	270.1	208.8	Fug1 U20857
98604_at	516.9	394.8	266.1	530.5	325.4	301.3	Novel nuclear protein 1
U79774							
98605_at	383.7	278.5	344.5	516.5	351.4	339.6	Tryptophanyl-tRNA synthetase
AI851163							
98606_s_at	220.5	199.4	248.4	553.6	440.8	307.6	WRS X69656
98608_at	1359.1	1242	1683.5	1342.3	1300.3	1492	"DNA segment, Chr 6, ERATO
Doi 109, expressed"		AI845886					
98609_at	1297.4	701.4	1188.1	903.8	947.8	982.9	Septin 9 AJ250723
98610_at	127.2	198	175.2	117.9	155.9	173.3	RIKEN CDNA 1500012D08 gene
AW047926							
98612_at	3.3	4.8	6	4.3	5.3	3.2	CB M24263
98613_at	241.4	179.5	137.3	208.1	209.1	147.6	RIKEN CDNA 2700085E05 gene
AI849876							
98614_at	157.6	170.3	149.8	145.9	155.8	142.4	Nephronophthisis 1 (juvenile)
homolog (human)	AJ243223						
98615_at	728.7	1007.9	957.8	757.3	750.5	957.8	RIKEN CDNA 0610041E09 gene
AW049570							
98616_f_at	25	10.1	15.1	65.8	13.2	13.8	"Myosin heavy chain, cardiac
muscle, fetal"	AJ223362						
98617_at	1437.7	943.8	1669	1130.2	780.2	1363.7	ww domain binding protein 11
AF071186							
98618_at	383.2	221.7	556.2	366.9	162	459.1	Thymidylate kinase
AA624336							
98619_at	194.2	120.3	118.8	177.2	101.5	122.2	Thymidylate kinase
AW121709							
98621_at	41.7	18.7	55.7	30.7	31	44.7	RIKEN CDNA 1300004G08 gene
AI842920							

Table_1_Suppl							
98622_at	7.7	6.9	11	6.7	3.2	4.9	IGF-II X71922
98623_g_at	72.9	145.4	132.4	108.6	128.1	123.3	IGF-II X71922
98624_at	143.1	169.5	209.6	151.3	92.5	171.6	Seb4-like (Xenopus laevis)
x75316							
98625_s_at	1288.6	1131.8	1016.5	1165.8	911.8	990.5	Adh-2 M84147
98626_at	805.4	701.9	632.9	768.8	565	577.4	RIKEN cDNA 1810017G16 gene
AW047503							
98627_at	3450.3	267.7	174.8	3705.8	212.8	172.7	Insulin-like growth factor
binding protein 2		x81580					
98628_f_at	2401.4	3271.5	2933.4	2636.3	3566.3	2930.4	Hif1a AF003695
98629_f_at	2673	3374.5	2840.4	2677.5	3737.7	2970.5	Hif1a Y09085
98630_at	625.4	285.3	247.3	486.2	287.6	255.8	NAD(P) dependent steroid
dehydrogenase-like		AW106745					
98631_g_at	1078.3	785.5	324.5	1227.2	766.8	265.7	NAD(P) dependent steroid
dehydrogenase-like		AW106745					
98632_at	363.1	135	587.4	301.3	236	459.2	Adenosine deaminase
M10319							
98633_at	1125.5	921.9	1357.9	1188.9	807.9	1289.2	RIKEN cDNA 1200015A22 gene
AI854863							
98635_at	577.9	479	570.5	368.8	475.8	597.2	"DNA segment, Chr 11, KL
Mohlke 35"		AI854629					
98726_at	11.7	21.5	20.2	2.1	6.1	36.2	PR M68915
98727_at	38	9.9	63.6	47.2	33.4	31.8	GC-E L41933
98728_at	22.6	63.9	24.6	40.4	57.8	12	"Tumor necrosis factor
receptor superfamily, member 8"		U25416					
98729_at	12	9.3	6.2	9	8.7	9.2	Formin binding protein 1
U40751							
98730_at	16.3	5.6	8.1	12.6	5.1	20.6	Fgf17 AB009250
98731_at	52.3	62.6	56.7	39.4	67.9	43.9	"RAB5B, member RAS oncogene
family" x84239							
98732_at	47.3	29.1	52.9	37.1	31.4	31.4	"ELK4, member of ETS oncogene
family" z36885							
98756_at	66.3	81.7	75.8	39.8	64.9	64.2	RIKEN cDNA 2810043003 gene
w91704							
98758_at	6.9	4	3.2	4.1	5	5.9	"12-LO, L-12LO, Alox121"
L34570							
98759_f_at	9117.2	7947.9	14168.3	8337.7	7617.9	11187	Tubulin alpha 2 M28727
98760_at	5.9	6.1	10.6	6.9	7.2	9.7	zfh-4 L36173
98761_i_at	434.5	880.3	668.8	409.1	657.2	591.8	Zfh-4 L20450
98762_f_at	106.9	132	120	97.8	127.9	161.2	Zfh-4 L20450
98763_at	2.7	2.6	4.9	5	1	1.9	"DNA segment, KIST 4"
U80891							
98764_at	0.5	6.8	17	0.8	6	6.2	"DNA segment, KIST 2"
U80889							
98765_f_at	197.8	163.1	227.2	188	172.4	219.3	U23095
98766_at	29.3	12.8	6.7	20.1	12.9	7.7	Sab AB016835
98767_at	306.4	226.1	307.8	304.3	255.3	258.2	YY1 transcription factor
AI842603							
98768_at	3.7	14.6	15.3	1.3	5.1	8.9	Ptgerep2 AB007696
98770_at	217.1	187.8	204.2	203	187.9	220.4	Cenp-c AF012708
98771_at	84.1	73.7	15	60.1	74.4	38.2	Ephb2 L25890
98772_at	25.7	1595.1	751.3	22.1	1122.4	394.9	Scyb5 U27267
98773_s_at	23.7	18.8	40	26.9	27.7	43.5	Expressed sequence AI323667
AI323667							
98774_at	2.4	1.9	4.7	10	4	15.3	Irg1 L38281
98775_at	80.4	173.4	25.2	110.5	162.8	42.3	Stk3 U28726
98776_at	5.9	9.7	6.3	2.1	1.9	2.5	VH81x AF035203
98777_at	42.4	18.1	37.7	29.7	24.3	33	"VPAC1, VIP-R1" AB022860
98778_at	205.9	277.3	276.4	231.3	327.5	290.1	AI837543
98779_at	16.7	56.2	29.7	28.2	23.1	20.3	AL078630
98780_at	50.7	38.6	82.2	43.2	27.2	32	Hox-B3 [2.7] U02278
98781_at	4.7	2.4	2.6	1.1	1.8	2.9	GRP-R U84265
98782_at	125.8	120	125.8	108	111.7	88.3	921-L D38613
98783_at	1.3	3.4	7.8	1	2.8	1.8	"RNA binding motif protein, Y
chromosome, family 1, member A1"				Y15131			
98784_at	338.7	407.5	741.8	310	408.3	647.2	Gpcr21 D21061
98785_at	4.4	5.5	10.6	3.5	4.9	7.6	G-protein coupled receptor 12
AW122201							
98786_at	19.8	19.6	27.8	16.5	14.4	22.3	Gpcr20 D21062
98787_at	36.3	32.1	36.9	25.1	83.2	33.9	"mBIR, kir6.2" D50581

98788_at	14.2	14.8	25.3	15.1	8.1	16.9	pit-1/GHF-1	D12885
98789_at	40	205.4	162.2	35.2	182.3	50.1	Cyclin-dependent kinase	
inhibitor 2A	AF044336							
98790_s_at	37.3	2	5.5	24.5	2.2	2.8	Myeloid ecotropic viral	
integration site 1	U33629							
98791_at	19.5	12.5	35.5	13.9	15.6	15.2	Gt1	D29801
98792_at	9.7	7.8	20.9	13.4	9.2	5.1	W51672	W51672
98793_at	29.4	34.3	12.6	14.7	46.5	39.3	Growth differentiation factor	
5	U08337							
98794_at	12.2	21.7	7.4	14.5	6.6	11.4	srm	D26186
98795_at	25.5	73.3	27	47.8	59.9	68.3	TRbeta2	U15548
98796_at	4.5	16.6	14.5	6.6	6.6	7.7	Major intrinsic protein of	
eye lens fiber	U27502							
98797_at	71.9	66.4	41.3	50.8	31.1	41.1	GAS	U34293
98798_at	58.8	24.4	85.4	58.1	40.1	66.1	Chondroitin sulfate	
proteoglycan 3	X84727							
98799_g_at	6	9.6	10.6	6.9	9.2	9.1	Chondroitin sulfate	
proteoglycan 3	X84727							
98800_at	132	116.9	175.3	133.7	113.3	159.7	YSPL-1	U25739
98801_at	2.6	4.2	25.9	8.3	1.9	4	"Killer cell lectin-like	
receptor, subfamily A, member 2"	U10304							
98802_at	390	333.9	320.1	444.1	506.6	336.8	Ereg	D30782
98803_at	3.8	10.6	9.1	2.1	4.8	6.6	kid-1	L77247
98804_at	4.5	14.8	12.4	7.2	9.2	4.4	Homeo box gene expressed in	
ES cells	U40720							
98805_at	2.8	3.3	8.5	4.9	3.4	6.3	Tubby	U54643
98806_s_at	102.9	84.6	81.2	84.5	71.6	56.9	Tubby	U52824
98807_at	75.8	34.9	42.3	37.2	28.8	48.7	Gnat-2	L10666
98808_at	43.1	33.4	46.3	32.6	33.5	48	Ndrf	D83507
98809_s_at	6	12.4	6.8	2.4	16.2	5.9	NF1GRP	D30730
98810_at	45.2	18	59.7	47.4	19.4	45	5-hydroxytryptamine	
(serotonin) receptor 5B	X69867							
98811_at	21.9	38.7	25	14.7	38.4	37.8	IP	D26157
98812_at	1.6	3	3.2	1.2	5.4	4	"Tumor necrosis factor	
(ligand) superfamily, member 5"	X65453							
98813_at	14.4	4.7	5.5	1.4	13.8	17.1	Reticuloendotheliosis	
oncogene	X60271							
98814_at	6.5	7.8	30.9	9.5	3.2	3.2	Casein delta	V00740
98815_at	6.2	6	8.4	5.2	5.2	5.5	Even skipped homeotic gene 1	
homolog X54239								
98816_s_at	39.7	7.4	16.9	10.6	9.9	13	Even skipped homeotic gene 1	
homolog AW049988								
98817_at	172.3	56.6	70.3	276	57.6	58.3	Follistatin	Z29532
98818_at	45.6	33	13.1	46.2	79.2	14.6	"Nuclear receptor subfamily	
3, group C, member 1"	X04435							
98819_at	7.2	7.3	14.7	5.1	5.2	4.8	Hox-4.9	M87802
98820_g_at	3.4	7.8	18.5	1.4	10.5	9.4	Hox-4.9	M87802
98821_at	3.4	9.6	6.1	5.2	3.8	14.2	Pancreatic and duodenal	
homeobox gene 1	X74342							
98822_at	37.9	78.6	100.4	4034.9	3678.1	3242.6	Interferon-stimulated protein	
(15 kDa)	X56602							
98823_at	3.3	7.1	9.6	2.4	3.2	5.2	"Potassium	
inwardly-rectifying channel, subfamily J, member 2"	AF021136							
98824_at	3.7	9	4	23.7	14.1	18.3	Insulin receptor substrate 1	
X69722								
98825_at	68.8	63.6	20.3	10	35.8	18.2	"Potassium voltage-gated	
channel, Isk-related subfamily, member 1"	X60457							
98826_at	237.7	192.6	244.5	265.3	199.9	196.7	Fibroblast growth factor 4	
X14849								
98827_i_at	1	1.2	1.6	3.1	1.3	11	Kinesin family member 5C	
X61435								
98828_at	5.4	8.5	13.6	7.3	6.6	7.2	Integrin alpha M	
X07640								
98829_at	17.8	1.6	9.6	2.3	15.3	8.3	"Potassium	
inwardly-rectifying channel, subfamily J, member 12"	X80417							
98830_at	16.7	27.3	5	12.2	30.7	22	Spermine binding protein	
X06246								
98831_at	119	71.7	122	102.4	37.4	90.1	HFH-4	L13204
98832_at	27.6	53.7	21.6	7.1	14.5	36.9	Thyroid peroxidase	
X60703								

98833_at	15.3	1052.8	1516.6	Table_1_Suppl 16.4	954.2	1442	Matrix metalloproteinase 3
x66402							
98834_at	34.1	19.1	44	33.7	20.1	20	Itga2 X75427
98835_at	159.5	301.8	172.5	245.8	502.5	177.9	"SemD, SEMA1, SEMAD, Semad,
coll-1, Hsema-1"		D85028					
98836_at	6.9	5	16.1	13.4	6.6	10.9	Programmed cell death 1
x67914							
98837_at	29.4	30.5	42.9	24	33.5	34.2	AI462038
98838_at	23.5	2.5	9	26.2	2.4	10.7	Paired box gene 9
x84000							
98839_at	66.6	212	348.7	48.7	126	193.9	Six2 X80338
98840_at	26	26.3	25.5	4.8	13	23.6	BMX non-receptor tyrosine
kinase AF012104							
98841_at	40.6	47.5	69.7	31.1	72.7	59	ActR M65287
98842_at	7.7	4.3	5.4	5.1	7.6	4.3	Seminal vesicle secretion 5
x57139							
98843_at	6.5	2.7	5.2	4.7	3.1	30.3	Zic2 D70848
98844_at	57.3	42.6	138.7	53.7	66.1	105.2	Zic2 AW049464
98845_at	14.5	6.3	6.1	5.3	4.5	6.2	FGF-5 M37823
98846_f_at	135.7	123.4	209.2	123.2	104.6	248.1	CGM5 M83344
98847_at	47.7	45.2	78.1	64.1	27.4	54.6	Syndecan 3 U52826
98848_at	25.9	16.2	22.8	17	16.6	13.6	SH3 domain protein 4
U58889							
98849_at	51.5	41.1	31.1	45	47.6	42.4	"DNA segment, Chr 8, Brigham
& women's Genetics 1414				AI463656			
98850_at	115.9	139.3	108.3	162.4	259.3	107.7	Tolloid-like U34042
98851_at	32.7	16.8	54.3	40.5	52	25.4	m-Msi-1 D49654
98852_at	68.6	57.5	90.4	63.5	78.8	58.9	Sal-like 3 (Drosophila)
x97581							
98853_at	9.3	15.6	27.4	2.1	3.2	8	Pla2g1br D30779
98854_at	15.3	45.5	49.8	30.2	32.3	22.3	Spinocerebellar ataxia 1
homolog (human) X83542							
98855_r_at	40.1	57.8	67.7	56.9	95	104.6	AA014745
98856_at	3.5	3	14.2	3.1	12.5	18.4	"DP, PGD" D29765
98857_at	3.6	4	5	3.4	3	4.6	Atonal homolog 2 (Drosophila)
U29086							
98858_at	10.8	8.9	24.5	13.3	15.9	17.6	Gastric inhibitory
polypeptide U34295							
98859_at	11.7	9.9	12.2	19.7	15.4	18.1	TRAP M99054
98860_at	6.8	8	9.7	9.4	7.4	5.8	Steroid sulfatase
U37545							
98861_at	50.9	108.5	50.2	44.2	104	74.7	Steroid sulfatase
AI430879							
98862_at	933.1	63.3	80.2	756.5	57.9	71	wingless related MMTV
integration site 10a U61969							
98863_at	13.8	9.1	4.3	16.3	2.4	5.2	"Glutamate receptor,
ionotropic, kainate 2 (beta 2)" X66117							
98864_s_at	34.1	5.5	39.3	50.2	11.2	37.2	pGluRbeta-2 D10054
98865_at	273.7	255.7	128.5	323.4	737.1	302.2	Hyaluronan synthase 2
U52524							
98866_at	3.6	3.8	26.8	3.4	7.7	7.2	Distal-less homeobox 6
U67841							
98867_at	29.8	36	27.6	21.5	40.9	28.1	"Distal-less homeobox 6,
antisense" AI848793							
98868_at	29.8	25.2	22.3	21.9	10.8	16.2	Bcl-2 L31532
98869_g_at	137.3	92	131.4	119.6	86.4	106.6	Bcl-2 L31532
98870_at	239	223.6	194	230.2	196.4	255.6	Bcl-2 L31532
98871_at	7.2	6.3	16.2	7	8.5	4.7	Oa1 X98352
98872_at	12.6	12.2	8.3	12.9	5	3.8	Cgt U48896
98873_at	36.4	16.5	35.9	50	36.3	16.1	Distal-less homeobox 4
U73329							
98874_at	21	81.5	22.8	42.9	72.3	37.2	Traf6 D84655
98875_at	110.7	145.5	91.4	151.5	106.6	122.5	"DNA segment, Chr 2, ERATO
Doi 391, expressed" AW121160							
98876_at	186.5	200.4	159.4	207.4	143.1	109.3	Mitochondrial ribosomal
protein L11 AI854160							
98878_r_at	173.2	113.7	154	179.4	94.6	108.6	AW050141
98880_at	513.9	1149	555.2	457.4	1173	563.2	"DNA segment, Chr 6, Wayne
State University 116, expressed" AW124955							
98881_at	139.1	152.8	185.5	196.4	139.1	218.2	RIKEN cDNA 3110052N05 gene

Table_1_Suppl

AI853675							
98882_s_at	692	810.8	1107.2	743.8	928.8	979.1	Nuclear distribution gene
E-like AW047320							
98883_r_at	15	32.4	51.3	17.9	42	26.5	Nuclear distribution gene
E-like AW047320							
98884_r_at	200.1	325.6	255.6	212.5	391.3	355.1	Nuclear distribution gene
E-like AI837311							
98886_at	484.8	376.2	900.6	438.9	335.3	827.1	RIKEN cDNA 2810410M20 gene
AI835412							
98887_at	810.7	395.3	404.3	708	552.6	499.6	RIKEN cDNA 1500039N14 gene
AW125607							
98889_at	130.5	92.3	64.6	92.9	96.9	86	RIKEN cDNA 1810043007 gene
AI060923							
98890_at	146.2	248.9	282.4	151.5	207.8	243.2	RIKEN cDNA 1700012G19 gene
AI848173							
98891_at	55	110.1	30.9	62.9	111.1	38.7	RIKEN cDNA 1600012H06 gene
AW011716							
98892_at	106.5	102.8	59.2	89.9	68.6	76.2	Lipin 1 AI846934
98893_at	298.6	345.5	305.3	509.9	404.3	281.3	RIKEN cDNA 2610016F04 gene
AW048644							
98894_at	418.4	468.2	243.6	409.2	378.3	282.3	RIKEN cDNA 2610016F04 gene
AA867655							
98896_at	338.9	206.7	516.3	342.7	239.9	335.1	AW122980
98901_at	895.1	676	1156.5	1243.1	737.2	1274.8	RIKEN cDNA 1110008B24 gene
AW047870							
98902_at	1.8	5.4	3.1	1.4	2.2	12.5	RIKEN cDNA 1110006I11 gene
AI835066							
98903_at	29.6	25.3	35	19.1	19.5	40	RIKEN cDNA 1110006I11 gene
W41966							
98904_at	507.1	447.8	552.6	446.9	445.6	641.7	RIKEN cDNA 1110066C01 gene
AW061339							
98905_at	2365	3570.5	3511.4	2267.8	3538.9	3361.1	CDC10 AJ223782
98906_at	260	281.4	192.2	171.7	205.9	119.6	RIKEN cDNA 9030401P18 gene
AI853035							
98908_at	526.2	690.1	511.1	469.8	666.6	514.7	RIKEN cDNA 4833416I09 gene
AW125510							
98909_at	255.4	444.6	336.5	234	298.4	359	Lipoic acid synthetase
AW060843							
98910_at	362.4	318.2	527.9	530.7	393.9	497.7	AI846118
98911_at	703.7	771.6	958.3	706.1	766.4	979.5	Janus kinase 1 AI837528
98912_at	441.5	434	297	287.1	296	311	D13wsu64e AW047811
98914_at	878.3	609.6	965.2	895.8	746.8	1169.2	2310079C17Rik AI853634
98915_at	861.5	392.7	222.2	492.8	238.3	237.4	1600023E10Rik AI849082
98916_at	128.2	104	122.2	83.7	124.7	96.4	2410004D02Rik AI854289
98917_at	356.9	636.6	414.8	367.5	600.3	396.8	RIKEN cDNA 5730414C17 gene
AA823202							
98918_at	1808	1872.2	1715.2	1534.6	1722.5	1404.5	Bone morphogenetic protein 6
AI841920							
98919_at	4.4	2.9	15.8	4.4	7.1	7	RIKEN cDNA 2410018G23 gene
AA867773							
98920_g_at	312.7	265.2	228.3	314.3	238.8	230.5	RIKEN cDNA 2410018G23 gene
AA867773							
98921_at	651.5	373.6	487.7	494.9	292.1	449.7	RIKEN cDNA 2410018G23 gene
AW125612							
98922_at	154.4	222.2	155.1	172.6	235.4	180	Itm1 L34260
98923_at	319.5	264.5	298.6	249.9	220.3	247.8	RNA cyclase homolog
AI852608							
98924_at	20.5	16.4	18.1	9.9	26.9	18.4	ART3 Y08027
98925_at	11.4	7.8	23.6	8.4	17	24.7	Vesicle-associated membrane
protein 2	U60150						
98926_at	212.7	227.8	237.8	201.4	182.5	261.7	Vesicle-associated membrane
protein 2	AI838601						
98927_at	255.4	543.5	370.7	239.3	409.4	391.5	1810030E20Rik AI851048
98928_at	798	836.5	557.3	919.9	738.9	571.2	"Coronin, actin binding
protein 1B"	AW122820						
98929_at	441.6	377.4	568.5	359.3	302.3	404.4	RIKEN cDNA 1110018B13 gene
AI846452							
98930_at	781.9	648.3	448.7	757.3	574.3	475	"Coatomer protein complex,
subunit epsilon"	AI844701						
98931_at	380.6	771.7	323.6	497.2	787.4	245.6	Expressed sequence N28088

Table_1_Suppl

AW123589							
98932_at	5.9	6.9	19.7	4.1	10.9	27.4	RIKEN cDNA 4833427B12 gene
AI854638							
98933_at	621.3	627.5	555.4	543.8	712.2	604.3	MAP/microtubule
affinity-regulating kinase 3			AI849218				
98934_at	430	189.8	283.3	499.1	181.2	310.3	RIKEN cDNA 0610007P06 gene
AI847513							
98936_at	338.8	586.9	427.1	369.9	652.1	519.6	Expressed sequence C78314
AI837395							
98937_at	1145.4	1289.6	1111.9	2156.5	2476.2	1689.6	Transforming growth factor
beta regulated gene 1		AW049795					
98938_at	448.2	261.5	268.7	394.5	171.2	279.4	RIKEN cDNA 1500026D16 gene
AI852184							
98940_at	14.2	6.4	9.4	4	21.1	6.8	AI849493
98941_r_at	13.6	5.5	21	5.8	5.3	54	RIKEN cDNA 2310032D16 gene
AA823901							
98942_r_at	24.1	51.5	41.8	26	57.9	41.5	RIKEN cDNA 2310032D16 gene
AW125284							
98943_at	131.6	106.5	146.2	109.3	83	110.4	Rf-A2 D00812
98944_at	493.2	473.1	347.9	373.5	728.9	427	SEC23B (S. cerevisiae)
AI848343							
98945_at	129.9	219.7	151	200.7	284.1	200.8	SH3-domain GRB2-like B1
(endophilin)	AW125190						
98946_at	758.8	989.2	587	701.3	1071.3	745.7	WSB-1 AF033186
98947_at	6.2	11.9	12.5	3.8	6.1	20.8	RIKEN cDNA 2410084F24 gene
AW121208							
98948_at	900.1	686.9	516.8	607.7	527.2	552.3	EST C77032 AI785289
98950_at	1500.7	2334.1	1653.8	1372.2	1995.2	1699.4	"TIB929, YGR163w"
AB017616							
98951_at	140.7	224.7	83.8	151.2	200.7	72.3	1100001J13Rik AI843258
98952_at	201.3	228.9	43.4	227.5	184.8	25	1100001J13Rik AW120971
98953_at	794.7	686.3	957.3	671.1	305.2	827.4	3110001N14Rik AW048032
98954_f_at	13.5	13.7	3.1	7	6.1	7.3	Ral-interacting protein 1
AA793671							
98955_at	51.8	57.2	52.5	38.8	49.1	48.2	Serine/threonine kinase 25
(yeast) AF004934							
98956_at	1379.8	1683	1059.7	1260.2	1754.3	1495	1810049E02Rik AI844979
98957_at	115.2	122.6	73.3	96.7	122.5	74.2	Junction cell adhesion
molecule 2	AI850297						
98958_at	69	148.9	89.7	45.2	72.5	98.6	RIKEN cDNA 4921532K09 gene
AA759910							
98959_at	548.2	941.7	940.3	561.8	774.4	942.1	0610016J10Rik AW120623
98960_s_at	102.8	125.4	69.4	97.5	102.4	94	b3GT3 AF029792
98961_at	41.7	27.9	47.3	30	21.8	37.8	"UDP-Gal:betaGlcNAc beta
1,3-galactosyltransferase, polypeptide 3"				AI841494			
98962_at	10.5	7.6	16.7	4.5	9.1	31.2	"Lipase, hepatic"
x58426							
98963_at	88.9	70	96.5	49.6	15.1	52.2	GRC AB021665
98965_at	156.5	207.7	192.2	185.7	173.1	213.3	"BAP, Bap37" AC002397
98966_at	31.9	102.8	27	34	80.3	43.9	BCATE2 L42996
98967_at	3.2	23.1	22.7	3.3	3	12.8	Fabp7 U04827
98968_at	127.2	178.7	132.1	104.1	266.6	110.7	Myosin Va x57377
98969_at	34.9	47.8	37	73.2	32	91.6	"ATP-binding cassette,
sub-family D (ALD), member 1"		Z33637					
98970_at	79	126.8	166.5	113.6	226.3	183.5	GGPS1 AB016044
98971_at	34.8	18.9	20.8	20.3	26.6	15.2	RAD54 like (S. cerevisiae)
x97796							
98972_at	252.9	314.3	272.9	256.4	402.8	366.8	Expressed sequence AI574262
AI574262							
98973_at	712.6	717.5	397.9	678.5	936.8	401	RIKEN cDNA 2610318G08 gene
AA982595							
98974_at	1.4	1.7	2	2	1.6	3.3	Immunoglobulin heavy chain 6
(heavy chain of IgM)		AI183084					
98975_at	375.8	348.1	260.9	386.2	334.9	290	RIKEN cDNA 2410008G02 gene
AI019999							
98976_at	6.3	4.8	6.4	17.9	6.6	3.7	Decysin AJ242912
98977_at	216.3	183.6	175.8	180.7	182.9	183	"DNA segment, Chr 14, Wayne
State University 146, expressed"			AI835044				
98979_at	368	327	295.2	316	300.9	340.6	Mnat1 U35249
98980_at	23.2	16.2	24	24	19.4	26.1	Cd37 U18372

98981_s_at	903.1	1262.2	1082.6	977.5	1389.7	1260.7	Transcription factor 12
x64840							
98982_at	2005.8	781.9	1589.2	1830.4	915.4	1437.7	Thymopoietin AW046443
98983_at	545.7	716.1	648.3	530.8	630.5	567.4	P4ha2 U16163
98984_f_at	353.7	339.8	214.1	315.4	383.7	274	Gdm1 D50430
98987_at	143.2	110.4	111.6	149	127.9	98	Faf1 U39643
98988_at	217.8	208.7	159.3	403.9	381.6	176.7	Mail-pending AA614971
98989_at	186	86.8	70.3	130.7	52.9	45.5	7-dehydrocholesterol
reductase	AF057368						
98990_at	835.4	468.1	639.3	682	399	580.9	Crkas U28151
98991_at	79.5	76.9	90	64	106.6	69.5	Enhancer trap locus 1
x69942							
98992_at	130.2	86.7	115.7	118.5	79.1	74.3	b9 AB030483
98993_at	703.1	838.9	1402.6	968	706.3	995.9	Ppp2r5c U59418
98994_at	12.2	25.3	13.9	17.6	16.8	14.7	"Solute carrier family 34
(sodium phosphate), member 2"			AF081499				
98995_at	121.6	147.4	211.3	128.1	151.3	176	E2F transcription factor 5
x86925							
98996_at	794	528.7	1013.2	928.4	567	1259.7	sak-b L29480
98997_f_at	24.8	44.3	28	38.4	12.8	20	"Keratin complex 1, acidic,
gene 24"	AF020790						
98998_r_at	87.2	88.4	131.9	98.6	83	150.1	"Keratin complex 1, acidic,
gene 24"	AF020790						
98999_at	470.8	441.8	407.4	502.8	504.8	375.4	Adenylosuccinate lyase
AA606587							
99000_at	104.6	79.7	86.1	73.1	57.6	24.3	Erk5 AB019373
99001_at	146.4	143.7	107.4	148.2	122.2	87.2	Zinc finger protein 292
AF017806							
99004_r_at	209.5	189.3	276.1	175.4	175.2	192.4	AA816070
99005_at	274.5	149.1	122.4	219.6	128	120.3	RAD1 homolog (S. pombe)
AF073523							
99006_at	8	8.2	14.4	3.6	5.1	10.9	C79728 C79728
99007_at	428.4	421	470.8	481.1	353.4	527.1	Flot2 U07890
99009_at	534.2	803.9	689.6	538.8	825.6	652.7	Nicotinamide nucleotide
transhydrogenase		Z49204					
99010_at	103.3	138.7	68.6	179.7	192.7	121.1	Immunoglobulin superfamily
containing leucine-rich repeat			AB024538				
99011_at	5.3	73.9	18.4	5.4	73	28.5	
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl							galactosaminyltransferase 3
U70538							
99012_at	6	4.8	9.9	6	5.4	8.7	Cell division cycle 25
homolog B (S. cerevisiae)			AI849132				
99013_f_at	2144.2	2751.5	3258	2729.8	3273.6	3030.5	Tropomodulin 3 AI846797
99014_at	195.3	147.4	151.7	213.8	129.4	160.1	"Amyloid beta (A4) precursor
protein-binding, family B, member 1"				AI839886			
99015_at	344.1	238.7	318.4	1189.7	960	874.6	Promyelocytic leukemia
U33626							
99016_at	133.2	99.6	119.6	93.8	102.6	75	AA589431
99018_at	33.8	43.2	56.4	40.3	57	52.3	RIKEN CDNA 2810454G14 gene
AA874446							
99019_at	453.9	342.1	194.2	261.1	267.1	181.2	Por D17571
99020_at	23.6	44.5	18.8	27	27.2	41.7	Yy1 M74590
99021_at	92.7	189.3	75.7	247.8	406.1	122.9	Prrx1 U03873
99023_at	265.8	308.1	263	254.8	451.8	272.9	"Platelet-activating factor
acetylhydrolase, isoform 1b, alpha2 subunit"				U57747			
99024_at	273.4	1198.9	397.9	199.1	577	386.1	Max dimerization protein 4
U32395							
99025_at	665.6	588	513.5	555.4	454.7	467.8	Eif4a-rs1 L25125
99026_at	7.5	9.9	7.4	6.1	5	18.9	"BclX, bcl-x, Bcl-xL, Bcl-xs"
AF088904							
99027_at	828.3	679.3	1017.1	617.8	453.5	549.6	Bcl-xL L35049
99028_at	204	289.7	245	176.7	247.2	253.5	Ring finger protein 8
AI788534							
99029_at	123.4	202.1	129.2	203.6	238.6	194.6	DEAD/H (Asp-Glu-Ala-Asp/His)
box binding protein 1		AF077950					
99030_at	24.3	25.2	44.7	18.8	24.5	42.3	Il7r M29697
99031_at	204	291.7	185.4	383	428.9	289.6	Expressed sequence AA407558
AI854005							
99032_at	3.1	4.8	33	3.3	2	4.3	Rasd1 AF009246
99033_at	377.3	352.9	416.8	400.9	351.3	415.4	AI837130

99034_at (Drosophila)	133.3 Y15001	643.3	186.4	Table_1_Suppl 146.4	1288.4	419.8	Iroquois related homeobox 3
99035_at	75.7	109.8	80	79.1	158.4	105.6	Ctpct U84207
99036_s_at	45.6	13.1	23.1	33.7	26.5	48.3	"MKK7, sek2, Jnk2, Prkmc7"
AB005654							
99037_at	12.7	25.3	16.4	9.6	13.6	13.7	Map2k7 AF026216
99038_at	1055.6	791	683.2	921.3	871.6	612.8	Adss2 L24554
99039_g_at	1385.8	1193.4	967.8	1406.8	1202.8	1010.8	Adss2 L24554
99040_at	10.3	7.7	20	11.2	7.8	9.3	Slc6a4 X66119
99041_at	200.8	220	274.9	225.1	210.4	168.9	"Tafi86, mTAFI68,
4930408G01Rik"	Y09973						
99042_s_at	136.3	248.7	204.1	214.2	238.4	304.1	Short stature homeobox 2
U66918							
99043_s_at	13.2	27.7	16.2	14.5	13.1	16.5	"OG12, Prx3, SHOT, Og12x"
U65072							
99044_at	147.9	93.8	67.7	162.8	65.7	86.1	AI847547
99045_at	124.1	193.3	160.4	108.4	170.7	149.9	"BAP, Bap37" AC002397
99046_at	0.7	1	3.8	7.5	1	6.5	Myelin-associated
oligodendrocytic basic protein			AI834776				
99047_at	9.9	12.2	8.8	9.4	11.8	11.5	Myelin-associated
oligodendrocytic basic protein			U81317				
99048_g_at	10.7	5.6	10.4	3.8	7.6	8.8	Myelin-associated
oligodendrocytic basic protein			U81317				
99049_at	477.1	391.4	560.7	727.5	565.3	689.8	Nedd2 D28492
99050_at	27	74.2	34.1	25.6	87.8	49.6	Cav3 U36579
99051_at	7357.9	4143.4	7967	6293.6	3193.4	6388.1	mts1 M36579
99052_at	503.9	687.4	355.2	575.5	645.1	421.8	"BZP, MEB1, Nl12, Tcf8,
Tcf18, Zfx1a, Zfx1ha, [delta]EF1"			D76432				
99053_at	7.7	6.4	8.8	5.6	7.1	10.4	Intercellular adhesion
molecule 2	X65493						
99054_at	950	645.5	760.8	1191.8	802.1	857.6	mg1-1 D16141
99055_at	65.2	72.3	79	76.1	80.7	107.6	Siat7 X94000
99056_at	8.6	14.4	28.8	5.4	10.6	10.8	6-pyruvoyl-tetrahydropterin
synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1)							AW046590
99057_at	154.7	5.9	12	139.5	6.9	28	Thy1 M12379
99058_at	2305.4	1755.5	1266.5	2106.8	1411.5	966.4	HMG1-C X99915
99059_at	38.1	36.8	44.5	24.8	28.2	73.8	Elf3 AF016294
99062_at	66.1	27.7	18.2	49.4	21.9	21	2610301B19Rik AI891912
99063_at	106.8	96.6	77.5	109	102.3	79	Syntaxin 8 AF036716
99064_at	699.8	942.7	895.6	785.3	942.5	975.4	Unp AF026469
99065_at	51.5	62	89.5	23.1	65.9	56.8	CSN10 M10114
99067_at	41.5	376.5	167.2	39.1	306.6	136.2	Growth arrest specific 6
X59846							
99068_at	529.6	668.3	800.9	647.5	868.3	851.2	Meiotic check point regulator
X80169							
99069_at	9	7.5	5.8	6.2	3.8	3.5	Ntrk2 M33385
99070_at	477.2	836.6	495.7	490.6	979	501.3	Chuk U12473
99071_at	50.2	12.9	61.2	169.6	199.8	188.5	"MPS1, Mpg-1" L20315
99073_at	516	463.1	647.6	401.1	339.7	568.9	Cyclin F Z47766
99074_at	2.3	1.9	3.3	1.8	1.4	2	Vil M98454
99076_at	232.5	281.8	108.7	290.1	451.6	183.6	Thyroid hormone receptor
alpha U09504							
99077_at	26.6	83.7	12.7	54.9	64.9	70.5	Thyroid hormone receptor
alpha X07750							
99078_at	214.7	229.1	239.2	215.9	178.2	224	RIKEN CDNA 1110033C18 gene
AI839522							
99080_at	611.9	440.7	457.6	1153.7	1260.5	937.6	RIKEN CDNA 2810012H18 gene
AI853930							
99081_at	69.4	32.8	62.8	99	75.5	98.9	"Serine (or cysteine)
proteinase inhibitor, clade G (C1 inhibitor), member 1"						AF010254	
99082_at	864.7	812.9	984.8	915.9	991.3	917.8	Fkbp10 L07063
99083_at	25.9	35.4	25	57.9	40.8	27.5	"Cytochrome P450, 2c37"
AF047542							
99084_s_at	539.9	617.3	671.2	522	719.3	633.8	Expressed sequence AA409661
AA718792							
99085_at	315	355.8	255.3	280.6	379.5	264.9	Expressed sequence AA409661
AI021421							
99086_g_at	125	113.3	96.9	120.6	122.4	125.8	Expressed sequence AA409661
AI021421							
99087_at	1144.3	898.9	883.6	1134.5	849.5	848.7	RIKEN CDNA 2600001N01 gene

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AW060179							
99089_at	48	39.5	61.4	62.4	51.6	53.2	Myelin and lymphocyte
protein; T-cell differentiation				Y07812			
99093_at	8628.9	7155	10565.4	7197.3	6075	9730.6	RIKEN cDNA 2210402A09 gene
AI852864							
99094_at	27.8	26.9	35.8	33.8	37	33.4	"Solute carrier family 12,
member 1"	U20973						
99095_at	468.8	823.7	197.7	497.5	518.6	205.4	Max M63903
99096_at	296.6	294.5	178.2	643.4	730.8	391.3	DEAD/H (Asp-Glu-Ala-Asp/His)
box polypeptide 13 (RNA helicase A)				U46690			
99097_at	43.1	64	70	40.1	39.8	51.1	eIF-4E M61731
99098_at	4109.1	2778.6	1609.5	4141.3	2938.4	1469.3	AW045533
99099_at	563.3	636.2	723.6	557.3	743.3	932.4	Signal transducer and
activator of transcription 3			U08378				
99100_at	322.3	377.1	294.2	324.6	613.6	498.7	RIKEN cDNA 1110034C02 gene
AI837104							
99101_at	2053.2	1872.2	1866.1	2020.1	1820.1	2002	eIF3p66 AB012580
99102_at	97.2	122.7	116.3	137.3	173.5	178.3	Usp9x U67874
99103_at	118.9	74.5	105.3	130	42.6	72.8	IRF3 AF036341
99104_at	22.9	21.1	26.5	46.1	26.1	17.6	Adipocyte complement related
protein of 30 kDa		U49915					
99106_at	807.6	1039.7	888.5	852.3	1169	931.8	Cops6 AF071315
99107_at	201.1	236.4	190.6	220.8	328.5	178.7	Growth hormone receptor
M31680							
99108_s_at	242.1	246.9	206.6	269.4	283.4	204.5	U15012
99109_at	801.8	343.8	394.3	593.5	489	463.7	Ier2 M59821
99111_at	96.8	77.8	40.9	114.9	92.8	64.1	Skd3 U09874
99112_at	252.6	191.4	196.3	176.4	184.7	205.8	"Solute carrier family 25
(mitochondrial carrier; adenine nucleotide translocator), member 10"							AA683883
99113_at	645.1	450.3	330	522.7	466	348.7	Cops3 AF071313
99114_r_at	123.4	114.1	120.7	104.7	99.6	102.5	RIKEN cDNA 2010000G05 gene
AW045905							
99115_at	1025.7	966	1037.6	994.3	792.5	1023.9	RIKEN cDNA 2610041P16 gene
AW046350							
99118_at	2.4	13	6.7	1.2	12.7	4.3	Upa U28486
99119_at	4718.6	5028.7	6549.9	4618.6	4370.7	5924.1	CFL D00472
99120_f_at	3467.9	2564.8	2471	2844.5	2297.5	2784.9	EST AA617397 R75450
99121_at	104.5	81.7	110.8	82.2	109.6	94.8	"Fragile X mental retardation
gene, autosomal homolog"			X90875				
99123_s_at	546.1	181.2	189.6	527.6	185.9	198.2	Fxc1 AW061280
99124_at	100.7	87.2	65.6	114.7	86.2	19.2	Fxc1 AI854207
99126_at	207.3	374.8	103.2	242.5	336.5	143.3	Xist L04961
99127_at	2333	2486.5	2144	2336.9	2074.9	2179.4	Sca10 X61506
99128_at	1215.4	1042.8	777.7	882.9	662.3	809.2	D12wsu28e AI849767
99129_at	192.9	171.2	145.6	178.2	132.8	147.9	AW545363 AW124529
99130_at	24.1	29.2	31	13.5	4.8	25.8	Casein beta X04490
99133_at	2825.6	2277.3	2932.9	3515.6	2794.4	3517.9	"Solute carrier family 3
(activators of dibasic and neutral amino acid transport), member 2"							X14309
99134_at	47.6	66.7	101.7	33.5	57.2	64.1	T-complex-associated testis
expressed 3	U21673						
99135_at	1097.6	963	1161.7	894.3	991.6	1046.5	Cdc37 U43076
99136_at	55.3	28.2	21.1	56.1	13.3	15.5	AXL receptor tyrosine kinase
X63535							
99138_at	315.7	194.7	161.9	321.4	153.6	149.1	RIKEN cDNA 1810012I05 gene
AA756292							
99139_at	249.8	439.6	368.8	311.3	334.4	354.6	RIKEN cDNA 1810012I05 gene
AW123783							
99140_at	306.1	185.6	216.8	273.3	136.9	175.3	RIKEN cDNA 2310039D06 gene
AW124920							
99141_at	104.8	237.9	239.1	203.5	246.9	213.2	Gm2a U09816
99142_at	201	223.9	206.9	163.3	260.6	217.4	RIKEN cDNA 2310021M12 gene
AI834895							
99143_at	298.1	820.1	642.6	298.3	986.6	701.5	Trans-golgi network protein 2
AA614914							
99144_s_at	122.8	227.2	149.8	121.6	286.6	159.1	"TGN38, TGN46, TGN51"
D50031							
99146_at	189.6	222.5	153.6	161.6	190.9	153.4	Syntaxin 6 AW124355
99147_at	547.2	576.3	605.1	576.9	559.8	678.3	RIKEN cDNA 2700001K05 gene
AI843986							
99148_at	837.9	548.2	535.3	668.8	483.4	502.9	Fumarate hydratase 1

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AI852862							
99149_at	1157.9	978	906.5	972	850.6	927.1	RIKEN cDNA 2310035M22 gene
AI851230							
99150_at	166.1	118.1	84.8	171.4	104.1	95.7	RIKEN cDNA 1110002E03 gene
AI844357							
99151_at	414.5	441.6	443.5	381	300.7	406.9	RIKEN cDNA 2610002K22 gene
AI849679							
99152_at	10.1	17	11.3	7.9	12.9	9.6	Fibromodulin x94998
99153_at	180.3	158.8	220.6	225.8	143.5	208.5	Mitochondrial ribosomal
protein L53	AI854607						
99154_s_at	116.9	68	132.2	134.5	104.5	54.3	AW122625
99156_at	369.9	267.9	376.7	376.7	285.8	295.2	RIKEN cDNA 2700099C19 gene
AI853370							
99157_at	105.2	98.5	99	32.2	43.9	28.1	RIKEN cDNA 2310004N24 gene
AI846684							
99158_at	772.3	625.5	479.7	636.9	555.8	508.8	Sh3d3 U58888
99159_at	147.9	168.7	181.1	143.6	138	204	Expressed sequence Aw457192
AI842675							
99160_s_at	360.8	517.6	341.4	603.1	1034.7	524.3	RIKEN cDNA 1110025J15 gene
AW227647							
99161_at	868.4	1522.3	1257.5	1668.6	2194.9	1941.9	RIKEN cDNA 1110025J15 gene
AI843359							
99162_at	443.7	484.1	391.4	474.1	408.8	350.9	Expressed sequence Aw122398
AW122398							
99163_at	114.7	104	70.2	167.1	75.7	76.1	RIKEN cDNA 4921506J03 gene
AI844232							
99164_at	243	249.4	145.5	226.9	263.3	163.4	Mitogen activated protein
binding protein	interacting protein						
99166_at	462.2	581.5	693.5	309.6	388.9	550.3	RIKEN cDNA 0610012G03 gene
AI845963							
99167_at	570.1	895	465.6	508.3	706.7	458.4	RIKEN cDNA 1110039H05 gene
AW122550							
99168_at	453.1	350.6	449.6	441.9	309.7	360.5	AW047128
99169_at	736	500.5	942.3	658	437.2	906.6	Coactivator-associated
arginine methyltransferase 1							
99171_at	53.9	43.2	30.9	25.3	39.1	29.6	Ddx26 U57368
99172_at	25.4	12.4	18.6	15.4	8.9	2.8	"Hmgs, mtTFA, tsHMG"
L07107							
99175_at	1025.4	627	774.5	1004.6	559.2	703.7	"Guanine nucleotide binding
protein (G protein), gamma 10"							
99176_at	278.2	176.5	97.1	263.7	180.2	165.3	Fibroblast growth factor
(acidic) intracellular binding protein							
99178_at	14.7	12.3	44.4	6.9	8.4	5.8	Glycoprotein m6b
AI845652							
99179_at	397.2	355.6	373.8	345.7	379.2	371.3	RIKEN cDNA 3010002G01 gene
AI846233							
99180_at	1208.4	1213.4	782.4	1016.2	1083.5	748.3	GTP binding protein 3
AI851237							
99182_at	177.9	217	162.6	172.3	208.9	171.1	RIKEN cDNA 2610511E03 gene
AI846712							
99183_at	765.3	765.9	454.6	734.9	769	566.4	"Protein phosphatase 3,
regulatory subunit B, alpha isoform (calcineurin B, type I)"							
99184_at	114.1	203.8	186.6	155.2	185.8	228	AW123013
AW120896							
99185_at	217.5	163.9	220	151.2	114.8	157.8	Deoxyribonuclease II alpha
AW047026							
99186_at	1169.5	1135.3	1535.4	1225.8	1142.4	1426	RIKEN cDNA 2810443J12 gene
99187_f_at	240.5	108.7	150.5	243	87	108.6	Cyclin A2 x75483
AI835662							
99188_at	778.9	353.5	289.7	753.2	307.4	242.8	RIKEN cDNA 2010315L10 gene
AA615161							
99190_at	182.7	72.2	89.3	165.4	23.7	118.5	Expressed sequence R75284
AI842824							
99191_at	993	1554	1075.7	1008	998.5	1026.6	Open reading frame 12
AI844939							
99194_at	189.7	144	81.9	759	912.8	396.2	RIKEN cDNA 1200003F12 gene
AW124271							
99195_at	13.6	10.4	7.1	7.1	2	4.1	RIKEN cDNA 1110018D06 gene
AW120734							
99196_at	1251.2	1753.6	1851	852.1	1761.7	1343	RIKEN cDNA 1110018D06 gene

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AI848532							
99197_at	3.7	15.8	18.4	12.1	2.7	3.8	Group specific component
M55413							
99198_at	62.2	33.3	78.1	56.7	42	54.7	3A K02060
99236_at	9.3	6.1	11.6	2.4	16.8	26.9	Epididymal retinoic
acid-binding protein		U68546					
99237_at	6.9	0.5	6.4	0.8	0.7	1.3	CDNA sequence U55872
U55872							
99238_at	36.3	33.4	59	32.1	49.2	55.6	"BAP, Bap37" AC002397
99239_at	73.9	32.4	95.3	46.2	57.7	68.1	Axin2 AF073788
99269_g_at	9.3	6.2	12	9.8	6.6	12.6	"Tryptophan 2,3-dioxygenase"
AI194855							
99320_at	112.4	59	91.7	52.4	55.4	57.9	"Sialyltransferase 8 (alpha
2, 8 sialyltransferase) E"			X98014				
99321_at	21.7	73.1	26	63.8	128	60.5	"Fer (fms/fps related)
protein kinase, testis specific			2"	U76762			
99322_at	34.6	10.1	12.6	9	3.8	10.1	"Potassium voltage-gated
channel, subfamily Q, member 1"			U70068				
99323_at	8.5	33.3	45.5	18.4	18.5	5.7	"Interleukin 12 receptor,
beta 2" U64199							
99324_at	20.3	19.5	45.2	26.2	22.8	14.5	"Protease, serine, 7
(enterokinase)" U73378							
99325_at	47.7	52.4	19	22.1	88.9	19	Wingless-related MMTV
integration site 3		M32502					
99326_at	140.4	122.7	95	99.1	111.4	74.2	"Phospholipase A2, group IIC"
U18119							
99327_at	19.9	38.4	58.4	26.9	19.2	62.8	"BSP1, Nrpn, mGk-8, Prss19,
TADG14" D30785							
99328_at	34.6	40.8	34.4	19.6	20.3	30	Distal-less homeobox 3
U79738							
99329_at	117.7	161.3	139.1	100.5	221.9	116.1	"ATP-binding cassette,
sub-family C (CFTR/MRP), member			1a"	AF022908			
99330_at	14.4	37.7	87.3	5.5	49	14.3	"CD116, Csfgmra, GM-CSFR"
M85078							
99331_at	4.7	13.3	10.7	5.9	5.8	5.1	Expressed sequence AW125581
AW125581							
99332_at	9.2	17	32.1	8.4	6.2	23.4	"Nbor, DOR-1" L11064
99333_at	3.2	10.2	7.4	9.4	15.5	11.9	ELAM-1 M80778
99334_at	5.6	1.1	10.2	1.7	1.5	9.6	Interferon gamma
K00083							
99335_at	5910.1	3146.9	1489.2	6120.7	3046.1	2423.3	Hexokinase 1 J05277
99336_at	6375.1	2965.6	3958.4	5972	2988.8	4050	Ribosomal protein S5
U78085							
99337_at	63.8	68.3	42.8	34	56.2	45.9	Expressed sequence R75030
AI844631							
99338_at	437.9	309.2	138.4	327.8	439.1	176.2	RIKEN cDNA 2310038007 gene
AA674798							
99339_r_at	3.9	1.8	12.2	0.5	6.6	1.2	Expressed sequence AI839615
AI839615							
99340_at	9635.7	5482.9	7785.6	7875.4	4642.3	6852.7	p205 D29802
99341_r_at	0.7	2.8	1	1.7	8.4	8.2	9130016M20Rik AA087373
99342_at	8.4	4.5	11.5	5.3	5.3	11.4	M60596
99343_at	49.2	40.4	55.9	32	47.5	15.8	Retinoblastoma binding
protein 7							
AA796133							
99344_at	12.3	1.2	3.5	1.9	4	12	Expressed sequence AI853648
AI853648							
99345_at	140.1	181.2	173.8	118.9	136.7	146	Expressed sequence AW413446
AI644767							
99346_at	3.5	7	8.5	4.7	3.9	22.9	AA111141
99347_f_at	63	41.6	45.1	55.7	29.1	24.5	AA111360
99348_r_at	7.5	6.6	27.3	7.4	10.3	34.6	AA116459
99349_at	25.1	14.4	9.9	2.3	10.8	17.8	CTLA8 U35108
99350_at	82.5	159	11.2	105	231.8	54.7	C76102
99351_at	28.3	26.5	43.9	24.3	24.7	25.7	Expressed sequence C76132
C76132							
99354_s_at	13.1	20.3	8.2	5.1	5.5	9.6	Expressed sequence C76554
C76558							
99355_r_at	6.8	3.1	2.8	1.8	6.5	7.7	C76554 C76554
99356_r_at	44.6	48.6	96.4	39.3	62.7	125.9	AI644566
99357_at	3.2	1.5	3.7	4.5	3.1	3.6	Expressed sequence C76614

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C76640								
99358_at	4.7	4.3	9.7	5.6	10.9	3.8	D15Erttd30e	C76643
99359_at	5.2	3.1	4.9	3.5	5.1	4.7	"DNA segment, Chr 9, ERATO	
Doi 26, expressed"		C76688						
99360_at	68.5	96.4	76.7	41.7	49.7	56.2	"DNA segment, Chr 17, ERATO	
Doi 141, expressed"		AW048989						
99361_at	12.2	6.7	24.8	16.7	13.4	16.8	Wingless-related MMTV	
integration site 8A		Z68889						
99362_at	27.1	33.3	9.8	27.7	41	18.4	Expressed sequence C77144	
C77098								
99363_at	20.5	9.9	6.4	7.6	9.2	6.2	D6Erttd47e	C77554
99364_at	29.4	18.9	4.3	25.4	13.3	2	Expressed sequence C77662	
AI661370								
99365_at	281.6	192.4	135.4	246.7	180.4	121.5	Expressed sequence C77934	
AA734487								
99366_at	793.5	601.1	512.1	709.7	615.5	441.8	Expressed sequence C78076	
AI553536								
99367_at	32.5	2.7	1.1	39	17	2.9	5530600P05Rik	AA434661
99368_at	7.4	8.5	15	6.9	8.7	14.2	Angiotensin receptor-like 1	
AJ007612								
99369_f_at	4.3	6.9	20.6	3.4	5	2.4	Vk10c	AF029261
99370_at	65.8	41.6	82	54.9	36.4	57.4	"killer cell lectin-like	
receptor subfamily C, member 1"		AF095447						
99371_at	12.3	17.3	13.7	31	60.5	112.3	"Potassium voltage gated	
channel, shal-related family, member 3"		AF107781						
99372_at	218.5	168.3	269.2	197.6	204.8	250.1	lpb2	AF108020
99373_at	69.5	94.9	16.3	62.4	48	29.6	CX30.3	M91443
99374_at	36.6	30.6	25	25.7	42.5	10	Epo	M12482
99375_at	25.7	29.8	88.6	32.9	31.5	53.7	sec1	Y09882
99376_at	7.1	7.7	12.1	5.7	5.1	6.3	"Potassium	
inwardly-rectifying channel, subfamily J, member 5"						U33631		
99377_at	3.5	2	4.9	1.1	1.1	2.5	OBP-1a	Y10971
99378_f_at	128.5	124.1	81.4	955.6	604.8	223.9		M18837
99379_f_at	130.9	118.9	79.7	415.4	344	215.7		M27034
99380_at	39.2	62.7	40.5	15.7	42.4	22.3	MK2	M30440
99381_at	18	37.2	33.1	14.2	17.1	16.1	H	Y09883
99382_at	70.5	59.1	34.4	48.3	17.4	62.5	"NR2D, NMDAR2D"	D12822
99383_at	49.8	31.5	43	28.6	31.9	28.8	"Oias2, Mmu-L1, Oias-2"	
M63849								
99384_at	21.7	67.3	59.2	46	77.3	54.4	Pim-1	M13945
99385_at	21.3	18.4	18.1	74	66.2	23.3	"Brn2, Otf7, Brn-2"	
M88300								
99386_at	7.4	3	3	3.2	2.4	10.6	"Slf, Brn4, Otf9, BRN-4,	
Brn-4"		M88301						
99387_at	62.4	39.5	51.8	30.6	7.8	62.7	FPR	L22181
99388_at	59.9	17.8	26.3	52.9	66	67.4	Rous sarcoma oncogene	
M17031								
99389_at	88.1	73.7	123.4	84	61.2	51.1	TCRB	M21673
99390_at	30.6	84	32.7	78	107.6	53.3	Wnt-5a	M89798
99391_at	40.2	188.2	53.2	107	157	55.5	Evi-1	M21829
99392_at	4.2	6.8	4.3	5.6	63.6	2.2	"Tumor necrosis factor,	
alpha-induced protein 3"			U19463					
99393_at	14.2	11.1	22.1	31.7	34.5	18.9	BMP5	L41145
99394_at	72	68.5	55.3	45	41	102.9	Hyaluronan synthase 3	
U86408								
99395_at	6.5	8.7	28.1	18.9	6.8	35.8	Bcp	U92562
99396_at	28	10.9	42.5	13.6	18.3	14.8		U88675
99397_at	108.8	77.5	80.9	80.7	85	83.7	"Excision repair	
cross-complementing rodent repair deficiency, complementation group 2"						U97572		
99398_at	7.4	3.5	8.4	3.8	5.9	7.9	GzmK	AF011446
99399_at	116.1	115.9	160.7	94.5	69.2	155.7	Agrp	U89486
99400_at	4.6	3.8	8.8	4	7.4	8.4		AE000663
99401_at	4.9	11	4.2	2.9	4.6	3.8	Kinase interacting with	
leukemia-associated gene (stathmin)				Y10725				
99402_at	2.2	2.4	5.5	5.1	4.4	4.5	ADP-ribosyltransferase 2b	
x87612								
99403_at	1.2	1.2	5.8	0.7	1.2	2.1	ADP-ribosyltransferase 2a	
x52991								
99404_at	16.2	11.8	21	13.5	3.3	4.3	Cyp7a1	L23754
99405_at	57.7	44.3	52.6	56.8	30.6	26.5		U30241

Table_1_Suppl							
99406_at	20.7	56.3	78.9	42.6	48.3	59.1	Fuc-TIV/ELFT U33457
99407_at	22.6	48.9	65.5	16.2	16.7	16.3	Omp U02557
99408_at	31.7	51.4	68.9	29.8	33.2	73.7	"Solute carrier family 6
(neurotransmitter transporter, noradrenalin), member 2"							U76306
99409_at	89.8	60.4	165.2	31.6	70.5	39.3	SLC6A5 U92654
99410_at	25.1	5.7	34.6	3.2	8.2	21.9	"Potassium large conductance
pH-sensitive channel, subfamily M, alpha member 3"							AF039213
99411_at	61.3	71.3	28.6	71.2	73.7	100	5HT1B M85151
99412_at	21	18.2	35.1	19.9	22.5	18.4	"ccr3, Cmkbr112"
U29677							
99413_at	34.6	3.2	32.7	52	3.2	3.7	Chemokine (C-C) receptor 1
U29678							
99414_at	7.2	7.8	10.2	5.5	6.2	8.6	GTP-rho binding protein 1
U43194							
99415_at	177.3	198.1	136.7	172.9	175.9	131.6	frizzled 8 U43321
99416_at	19.8	28.5	7.5	10.9	10	5.1	AU042276
99417_at	38.5	20.5	23.5	23.2	16.9	22.8	G protein-coupled receptor 66
AF044602							
99418_at	78.9	90.7	86.1	67	67.6	81.9	BCL2-like 11 (apoptosis
facilitator)	AF032459						
99419_g_at	3.3	5	5.2	4.3	6.2	5.3	BCL2-like 11 (apoptosis
facilitator)	AF032459						
99420_at	20.1	17.2	20.5	14.4	15.3	14.3	X94418
99421_at	485.3	338.7	515.4	378.8	364.1	478.2	Ig vheavy-PCG-4 x82692
99422_at	86.4	24	94.1	35.6	34.9	50.6	Fau-ps3 U53591
99423_at	11.6	11.7	26.1	3.9	6.6	9.3	Mgat3 L39373
99424_at	8.5	12.2	14.4	5.7	8.1	5.5	Fibroblast growth factor 14
U66204							
99425_at	6	3.3	11.6	13.2	44.1	3.8	HMGCR X07888
99426_at	27.7	18	32.4	14.9	16.6	19.7	"Hox-4.5, Hox-5.3"
X62669							
99427_at	3.8	3.1	15.2	1.7	6.3	3.1	Hox-4.7 X58849
99428_at	104	54	151.5	82.4	61.5	104.2	Igll X04748
99429_at	34.5	30.1	51.9	33.6	30.1	40.5	Igll X04770
99430_at	22.9	25.2	34.3	19.4	25.6	36.7	GalR2 AF042784
99431_at	110.4	77.7	107.4	79.6	77.8	111.3	Sterol O-acyltransferase 2
AF078751							
99432_at	9.4	10	18.7	22.3	28.4	37	CYLN2 AJ228865
99433_at	4.3	5.9	12.5	3.6	3	7.2	Proline-serine-threonine
phosphatase-interacting protein 2							Y18101
99434_at	9	11.8	48	23.9	14.3	10.9	CD83 antigen AF001036
99435_at	984.8	387.1	50.4	926.9	360.4	93	Fibroblast growth factor 7
Z22703							
99436_at	11.8	58.9	11	40.1	41.8	39.3	"Cd43, Ly-48" X17018
99437_at	14.9	49.8	53.1	5.7	18.3	21.4	Ly-6F.1 X70922
99438_at	22.8	33.4	8.8	36.2	46.1	9.9	C78549 C78549
99439_at	173.2	144.8	211.1	126.8	126.2	143.5	mas X67735
99440_at	379.3	396.9	538	289.9	282.9	526.4	Nuclear factor I/B
Y07686							
99441_at	126.3	104.6	115	94.2	83.5	87.9	RIKEN cDNA 5730552E08 gene
AW123852							
99442_at	36.2	36.5	26.2	29.4	36.4	24	RESP18 L34214
99444_at	21.7	31.5	54.1	50.3	46	39.9	Receptor (calcitonin)
activity modifying protein 2							AJ250490
99445_at	133.8	372	209.2	175.6	420.4	311.2	RIKEN cDNA 1110028E10 gene
AW047012							
99446_at	61.7	35.2	20	135.3	44.2	21.3	"Membrane-spanning 4-domains,
subfamily A, member 2"							M62541
99447_at	155.8	162.8	111.1	38.3	155.9	163.8	RIKEN cDNA 1110007L15 gene
AI021178							
99448_at	760.8	490.7	596.4	662.5	591.1	824.7	Tln X56123
99449_at	41.2	18.9	73.4	22.3	41.5	14.2	"KQT2, HNSPC" AB000497
99450_at	36.2	41	56.7	45.6	44.5	42.4	"KQT2, HNSPC" AB000503
99451_at	165.1	145.3	78	129	124.4	76.4	Expressed sequence AI426465
AW060510							
99452_at	53.2	105.2	22.8	38.6	64.1	29.4	Lisch7-pending U49507
99453_at	2.5	1.3	3.9	2.5	3.5	1.6	"Phosphodiesterase 1A,
calmodulin-dependent"							U56649
99455_s_at	26.1	3.3	38.5	5.9	4.5	33.4	"sp32, OY-TES-1"
D17574							

Table_1_Suppl							
99456_at	5.5	6.9	8.4	4.1	5.1	5.9	"sp32, Acrbp" D17573
99457_at	1177.5	640.9	478	898.1	698.9	608.4	Antigen identified by
monoclonal antibody Ki 67			X82786				
99458_i_at	1130.1	807.4	1264.7	1038.8	745.4	1146	Emk X70764
99459_f_at	74.2	51.5	37.5	80.2	68.3	22	Emk X70764
99460_at	13.1	88.7	8.9	8.4	85.9	15.1	"Sema domain, immunoglobulin X85990
domain (Ig), short basic domain, secreted, (semaphorin) 3B"							
99461_at	38.2	9.9	19.4	48.5	11.4	10.3	Hematopoietic cell specific
Lyn substrate 1 X84797							
99462_at	300.7	337.7	223.9	264.2	275.7	266.5	top2B D38046
99463_at	35.8	35.7	48.1	27	19.3	17.6	"Cytochrome P450, steroid
inducible 3a13" X63023							
99464_at	317.6	412.7	254.8	333.8	294.8	289.2	Rxrip110 U22015
99465_at	183.4	199.7	162.8	131	182.2	147.8	Methyl CpG binding protein 2
AJ132922							
99466_at	106.9	82.1	82.9	68.7	83.9	77.8	RIKEN cDNA 6230401010 gene
AI845653							
99467_at	847.2	1174.5	748.1	749.6	1018.6	730.7	AI846922
99469_at	134.2	98.7	96.6	117	83.1	101.2	Expressed sequence AI132582
AW121865							
99471_at	417.4	432	301.3	305.5	247.5	268.1	Expressed sequence AI852671
AF158183							
99472_at	46.8	33.4	48.4	9.9	26.3	32.2	RIKEN cDNA 2010012F05 gene
AI845515							
99473_at	4.5	2.5	12.2	4.3	3.5	11.2	RIKEN cDNA 2010012F05 gene
AI847622							
99474_at	12.8	20.2	22.8	6.6	5.2	5.2	A disintegrin and
metalloprotease domain 5 U22059							
99475_at	41.5	44.5	42.4	166.5	80.3	61.9	Cish2 U88327
99476_at	27.7	31.5	40.7	31.8	16.3	28.8	"Procollagen, type XIV, alpha 1" AJ131395
99477_at	89.5	125	113.9	101.5	293.8	163.3	Expressed sequence AI842738
AI842738							
99478_at	83.8	111.1	181.9	135.1	78.1	151.1	"LPAP, LSM-1, CD-45-AP"
X97268							
99479_at	51.5	22.9	46.6	22.9	29.7	60.4	Crpd U37438
99481_at	7.3	3.5	12.3	4.2	3.8	9.2	"ATPase, Na+/K+ transporting,
alpha 2 polypeptide" AI839697							
99485_at	81.6	81.2	71.5	84.3	84	60.1	ICAD-S AB009376
99486_at	260	326.6	289.2	261.7	318.5	335.6	mCENP-B X55038
99488_at	2.6	2.5	4	3.9	3.3	3.8	Islet amyloid polypeptide
M25389							
99489_at	209	361.7	234	332.6	505.3	303.6	Osp94 U23921
99490_at	329.4	343.3	280	260	197.7	221.7	RIKEN cDNA 2410044K02 gene
AW050348							
99491_at	233.7	392.1	352.5	169.1	337.4	288.5	Il10rb U53696
99492_at	275.7	223.5	266.9	205.6	219	234.1	RIKEN cDNA 2310001I19 gene
AI851990							
99493_at	304.7	302.1	243.7	284.3	266	273.8	RIKEN cDNA 2700023P08 gene
AI842066							
99494_at	35.9	66.8	56.7	61	46.4	51.6	"Serine (or cysteine)
proteinase inhibitor, clade I (neuroserpin), member 1" AJ001700							
99497_at	301.5	184.7	261.6	273.7	180.8	210.2	RIKEN cDNA 2310002N04 gene
AI852332							
99498_at	22.2	24.8	55.9	26.9	25.1	45.8	Glns-ps1 M60803
99499_at	107.8	70.6	40.4	129.6	52.3	71.1	Mettl1 AB023619
99500_at	1173.3	1222.5	789.9	1299	2169.3	1371.5	Slc12a2 U13174
99501_at	105.6	116.7	61.9	63.2	168.9	73.3	RIKEN cDNA 4933429H19 gene
AA882416							
99502_at	146.4	282.6	218.1	176.3	341.2	296.2	zinc finger protein 148
U80078							
99503_at	249.3	299.7	446.1	261.2	505.2	530.8	Expressed sequence AA672638
AW045204							
99504_at	31.5	24.4	67.8	28.3	19.6	25.7	"Sialyltransferase 8
(alpha-2, 8-sialyltransferase) C" X80502							
99505_at	341.8	251.3	229.3	348.3	284	214.1	"RAB4B, member RAS oncogene
family" AI844664							
99506_at	173.8	161.9	234.4	117.8	164.3	152.5	DAPK2 AB018002
99507_at	9.6	6	13.7	5.3	4.6	17.4	Ucp M21247
99508_at	17	16.8	42.8	8.1	17.2	20.6	FXD domain-containing ion

Table_1_Suppl							
transport regulator 7	AI844246						
99509_s_at	217.3	135.5	158.6	249.1	108.8	197.5	JAK3 L40172
99510_at	70.7	62.5	102.1	41.9	42.3	72.3	"Protein kinase C, beta"
x59274							
99511_at	20.2	21.6	29.2	17.5	20.9	21.9	"Protein kinase C, beta"
x53532							
99512_at	1069.5	694.9	928.6	1070.9	834.6	1069.5	"Acyl-Coenzyme A
dehydrogenase, very long chain"	AI852647						
99513_at	400.4	394.6	248.6	456.9	521.5	321.4	PLA2 M72394
99514_at	167.2	48.7	50	162.5	45.9	53.6	RIKEN cDNA 2900002K07 gene
AI835443							
99515_at	76	65.6	16.6	72	89	86	RIKEN cDNA 1300012003 gene
Aw046293							
99516_at	14.9	19.6	22.5	40.8	27.7	22.5	Fxr2h AB025311
99517_at	46.2	73.4	100	43.1	90.8	63.3	Microfibrillar associated
protein 5	AA832724						
99518_at	39.7	1057.4	546.2	31.9	908	591.8	Microfibrillar associated
protein 5	Aw121179						
99521_at	67.7	53.5	123.6	53.4	40.1	73.1	mAK3b AB020239
99522_at	41.8	31.8	41.9	38.6	35.2	50.6	Gsg2 D87326
99523_at	92.8	108.4	137.8	92.4	63.8	67.8	RIKEN cDNA 4432417N03 gene
AA684502							
99524_at	26.5	185	148.7	30.7	237.9	179	Slc8a1 AF004666
99525_at	11.9	11.7	13.2	20.4	18.3	6.2	"Solute carrier family 8
(sodium/calcium exchanger), member 1"	U70033						
99527_at	2.6	1.3	1.5	1.8	4.8	4.1	nrf3 AB013852
99528_at	83.5	118.7	82.1	104	177.5	100.7	Spindlin AW122015
99529_f_at	108.6	106.1	79	123.2	102.6	87	TRIF AB025011
99530_at	19.5	28.1	11	29.1	6.8	9.4	Prolactin-like protein C
AF090140							
99531_at	56.9	29.5	78.7	29.6	28.1	48.2	Synaptogyrin 4 AJ011734
99532_at	322.6	536.4	375.3	330.3	446.2	435.4	"Tob, Trob" D78382
99534_at	6.7	7.2	9.4	6.4	7	7.4	Motilin-related peptide
AJ243503							
99535_at	413.2	459.2	481.3	431.9	551.9	621.1	Carbon catabolite repression
4 homolog (S. cerevisiae)	Aw047630						
99536_at	47.4	195	187.3	41.5	94.6	150.1	Kip2 AB016080
99537_at	736.7	404.4	532.5	585.6	347.5	465.5	RuvB-like protein 1
AF100694							
99541_at	340.8	301.9	350.5	340.8	375.9	497.4	Kinesin-like 1 AJ223293
99542_at	33.1	32.7	9	23.2	18.6	15.7	pdha-2 M76728
99543_s_at	347.9	352.1	386.4	300	326.4	442	Deoxyguanosine kinase
AJ133749							
99544_at	130	170.3	194	138.5	139.2	192	Deoxyguanosine kinase
AA980916							
99545_at	3	5.5	1.9	1.3	1.8	9	Tektin 1 AF081947
99546_at	636.7	619.8	684.9	554.6	699	653.5	Fkbp13 M77831
99548_at	105.5	70.4	57.4	77.8	39.5	32.5	aldh3 AF033034
99549_at	331.8	2338.9	896	617.8	2829.7	1091.3	og D31951
99551_f_at	16.5	17.7	30.2	15.8	32.5	43.4	Defcr5 U12560
99552_at	1501.8	1418.1	2147	1965.4	1809.6	2690.7	"Slug, chicken homolog"
U79550							
99553_f_at	82.7	64.6	95.1	59.6	85.2	59.7	RIKEN cDNA 6530413N01 gene
AI842002							
99555_at	4.8	0.9	10.7	7	7.5	2.7	Sry AF068054
99556_s_at	56.6	30.8	65.2	30.3	36.7	52.6	Sry U03645
99557_at	12.5	6.4	11.1	11.7	7.2	9.2	Nasal embryonic LHRH factor
AI849565							
99558_at	208.6	207.1	138.2	160.4	164.6	134.9	Ccnc U62638
99559_at	239.5	150.1	151.4	229.3	185.8	117.2	Aldh3a2 U14390
99561_f_at	2.2	1.9	5.9	3.2	1.7	6.8	Claudin 7 AF087825
99562_at	503.4	451.1	373	456.3	562.6	318.8	Man2b1 U87240
99563_at	601.2	782.4	631.3	610.7	881	792.9	Spindlin AW124681
99564_at	920.7	580.3	1024.6	617.8	501.1	893.7	Np95 D87908
99566_at	2670	3135.7	4608.6	2353.1	2867.9	4044	tpi L31777
99567_at	2.1	2.4	4.2	1.5	2.2	2.2	"Sf1, MZFM, WBP4, CW17R"
x80159							
99569_at	27.2	13.8	111.3	17	14.9	57.9	"Keratin complex 2, basic,
gene 18"	AF021836						
99570_s_at	159.7	209.2	256.8	118.5	274.8	248.6	SERCA2 AF029982

99571_at	92.8	142	48.1	183.5	142.7	112.4	"DNA segment, Chr 9, ERATO
Doi 25, expressed"		AW012588					
99574_at	353.7	305.6	210.2	342.4	337.3	259.4	2610209C05Rik AI850887
99575_at	777.8	1042.4	498	831.6	1103.5	627.4	RIKEN cDNA 1810030E05 gene
AA517835							
99576_at	1.3	2.9	16.1	0.7	3.7	1.8	AA516734 AA516734
99577_at	32.4	240.5	253.9	58.7	178.4	232.4	Kit ligand M57647
99578_at	700.6	402.8	457.6	637.4	449.3	530.5	Topoisomerase (DNA) II alpha
U01915							
99579_at	2861.3	3339.1	2434.9	3050	3619.6	2829.9	Atp1b3 U59761
99580_s_at	85	104	122.2	114.6	65.7	135.8	"UDP glycosyltransferase 1
family, polypeptide A6"		U16818					
99581_at	3813	2142.4	3009.5	3613.8	1643.8	2755.5	Hint U60001
99582_at	10.4	8	6.1	3.7	2.5	3	EGP314 M76124
99583_at	2386	2201.7	1969.3	2009.5	1600.6	1602.4	"Glutathione S-transferase,
pi 2" x53451							
99584_at	508.3	195.5	173.3	272.4	216.5	173.3	"C33, Cd82, KAI1"
D14883							
99585_at	178.9	148.1	118.1	135.9	145.2	66.2	AI894122
99586_at	1615.9	6299.3	5857.6	1782.4	5970.7	5797.9	cst3 U10098
99587_at	638.9	1448.3	724.5	688.6	1364.2	937.9	"RAB7, member RAS oncogene
family" x89650							
99589_f_at	3.2	4.1	11.6	4.7	21.7	8.1	Prm-1 X07625
99590_at	4937.1	2166.5	2519.8	5620.5	1850.1	2467.6	rpS17 D25213
99591_i_at	469.1	324.4	278	294.8	233.1	267.8	Ube-1c AB030505
99592_f_at	940.1	948.5	1090.3	935.5	872.5	943.4	Ube-1c AB030505
99593_at	771.4	667	935.9	695.2	480.3	815.1	Expressed sequence AA407369
AI852355							
99594_at	916.1	777.8	1088.9	724.9	712	832.4	RIKEN cDNA 2610511M02 gene
AI844598							
99595_at	50.6	21.7	68.9	30.8	28	32.7	Sepw1 AF015284
99596_f_at	5839.5	7127.6	12300.6	5444.7	6323.2	11449	"Guanine nucleotide binding
protein, alpha inhibiting 2"			M13963				
99597_at	1197.4	1525.3	1149.2	893.2	834.4	1162.8	"Guanine nucleotide binding
protein, alpha inhibiting 2"			AI841629				
99598_g_at	3159.4	3213.5	4907.8	2827.1	2791.3	4478	"Guanine nucleotide binding
protein, alpha inhibiting 2"			AI841629				
99599_s_at	1113.6	639.7	499.6	1024.1	525.4	520.3	RIKEN cDNA 1110030G05 gene
AW210320							
99600_at	380.2	269.6	263.5	285.2	187.4	264.3	RIKEN cDNA 1110030G05 gene
AI838337							
99602_at	494.9	681.2	648	344.9	629.3	434.5	TGFB inducible early growth
response	AF064088						
99603_g_at	279.1	492	335.4	193.2	427.9	288	TGFB inducible early growth
response	AF064088						
99604_at	1061.8	827	644.5	2333.7	1907.3	1507.4	RIKEN cDNA 1810015H18 gene
AI848713							
99605_at	3.6	2.3	5.7	2.8	2.2	6.4	2700055A20Rik AA536968
99606_at	163.1	185	270.5	133.3	205.7	209.3	limk2b AB005132
99607_at	594.5	812.8	476.8	792.4	853.6	670.5	"Transcription elongation
factor B (SIII), polypeptide 1 (15 kDa), -like"							
99608_at	450.8	57.4	106.6	485.8	79.6	116.7	Peroxioredoxin 2 U20611
99609_at	2.1	2	2.9	1.5	2.6	2.4	RIKEN cDNA 1110012005 gene
AI835826							
99610_at	708.5	574.1	385.8	646.8	525.6	447.6	"Synovial sarcoma
translocation, Chromosome 18"			X93357				
99613_at	100.8	182.9	162.1	113.5	165.7	146.6	Methylmalonyl-Coenzyme A
mutase x51941							
99615_at	76.2	55.5	62.1	58.1	51.2	83.1	RIKEN cDNA 0610040D20 gene
AI616209							
99616_s_at	371.1	526.9	433.7	478.2	411.9	464.8	RIKEN cDNA 0610040D20 gene
AI842156							
99617_at	582.1	362.5	454.7	577	435.3	429.9	RIKEN cDNA 3110009G03 gene
AI846299							
99618_at	584.1	515.4	267.4	607.8	529.9	305.9	RIKEN cDNA 0710008D09 gene
AI853523							
99619_at	697	538.8	645	724.8	544.5	514.4	RIKEN cDNA 1500031M19 gene
AI847483							
99620_at	147	148.3	76.6	167.8	161.3	81.1	RIKEN cDNA 9030402K04 gene
AW060546							

99621_s_at	458.8	464.8	186.1	471.4	365.5	209.2	9030402K04Rik AA690583
99622_at	453.3	334.5	358.9	983.1	672	560.2	Kruppel-like factor 4 (gut)
U20344							
99623_s_at	11.2	22.9	38	23.1	16.1	29.7	"AMY, Noe1, Olfa, Pancortin,
Pancortin3"	D78265						
99624_at	1027.1	1302.3	875	1089.9	1324.1	1040	Immunoglobulin kappa chain
variable 4 (V4)	AW125517						
99626_i_at	17.9	1.1	14.7	4.6	6.7	23.1	RIKEN cDNA 0610025G13 gene
AA638667							
99627_r_at	49.9	37.3	60.7	31.4	35	29.8	RIKEN cDNA 0610025G13 gene
AA638667							
99628_at	1014.4	1199.3	594.8	1031.5	1196.3	730.8	Sfrs5 AF020308
99629_at	1144.7	1061.8	514.3	1053.2	930	545.6	Etoposide induced 2.4 mRNA
AW060710							
99630_at	122.7	174.6	148.4	141.3	133	109.6	Mitochondrial ribosomal
protein L54	AW060257						
99631_f_at	3137.3	3384.5	6321.1	2909.6	2575.5	6320.8	"Cytochrome c oxidase,
subunit VI a, polypeptide 1"	U08440						
99632_at	1063.5	845.5	1174.7	1010.2	727.4	1333.8	"MAD2 (mitotic arrest
deficient, homolog)-like 1 (yeast)"	U83902						
99633_at	325.4	201	322.2	208.2	189.1	253.2	"Ms10ae, MMS10-AE"
AB017608							
99635_at	178.7	115.8	151.7	140.5	123	115.4	"DNA segment, Chr 6, Wayne
State University 147, expressed"	AI845183						
99636_at	487.4	458.2	403.4	427.1	344.4	405	RIKEN cDNA 1300003F06 gene
AI848033							
99637_at	16.2	34.6	20.1	16.6	8.1	27.3	Col15a1 AF011450
99638_at	382.5	361.3	688	439.6	331.1	568.9	Col15a1 D17546
99639_at	709.4	466.4	369.8	512.4	324	231.6	ODE-1 D84096
99640_at	619.2	642.7	447.1	615	500.9	444.3	Multiple inositol
polyphosphate histidine phosphatase 1	AW045481						
99641_at	270.5	446.6	543.5	277.2	307.6	485	Expressed sequence AU041050
AW121364							
99642_i_at	3982.5	3651.7	2400.5	3919.5	3519.9	2705.7	Carboxypeptidase E
x61232							
99643_f_at	4297.3	3671.3	2832	4146.8	3826.9	2548.6	Carboxypeptidase E
x61232							
99644_at	645.7	811.2	693.8	508	772.8	768.2	Zinc finger protein 289
AI845855							
99645_at	601.5	522.3	416.8	576	349.9	440.8	RIKEN cDNA 4921506J03 gene
AW048484							
99646_at	8.3	9.7	10.3	11.4	8.3	15.9	Palmitoyl-protein
thioesterase	AF071025						
99647_at	80.2	61	29.8	73.9	102.4	60.4	RIKEN cDNA 5730518J08 gene
AI845578							
99648_at	34.8	27.9	72.4	24.9	26.5	32.5	Apolipoprotein A-II
x62772							
99649_at	358.7	270.4	298.5	294.5	228.3	298.5	"Glutamate-cysteine ligase,
catalytic subunit"	U85414						
99650_at	1078.4	1182.1	1192.1	1094.4	1425.1	1353.8	"Casein kinase 1, alpha 1"
x90945							
99651_at	620	511.7	485.1	465.7	424.3	563.1	RIKEN cDNA 2610209M04 gene
AI849549							
99652_at	564.6	878.8	888	871.1	932.9	1026.4	"G6, Clcp" AF109905
99653_at	572.3	313.7	445.2	409.1	319.1	368.5	RIKEN cDNA 3100001N19 gene
AI848902							
99654_s_at	25.6	17.1	33.5	16.2	34.6	27.4	Keratinocyte differentiation
associated protein	AA726579						
99655_at	1156.3	807.9	748.7	1017.1	604	733.1	sid2895 AB025405
99656_at	510.6	296.4	326.4	454.6	160.8	393.4	"Adaptor protein complex
AP-2, mu1"	AI849027						
99657_at	37.3	8	48.5	25.6	18.3	5.2	rps14 Y08307
99658_f_at	275.1	230	280.9	195.6	156	305.9	RIKEN cDNA 1110025H10 gene
AW047907							
99659_r_at	19.8	13.5	49.8	7.8	17.1	20.8	RIKEN cDNA 1110025H10 gene
AW047907							
99660_f_at	7142.2	6562.5	11448.5	6727.7	6005.7	10254.7	"Cytochrome c oxidase,
subunit VIIc"	x52940						
99661_r_at	3214	3393.6	5477.8	2895.5	2950.2	3865.8	"Cytochrome c oxidase,
subunit VIIc"	x52940						

Table_1_Suppl							
99662_at	379.3	198.9	207.2	352.3	201.4	288.1	Pericentrin AI194767
99663_g_at	889.5	379.4	617.1	668.8	319.8	532.1	Pericentrin AI194767
99664_at	20.2	21.2	17	38.3	44.2	55.2	Pcnt U05823
99665_at	13.9	7.6	37.3	17.3	9.1	21.1	Satb1 U05252
99666_at	1800.2	1241.3	1266.7	1752.9	1063.1	1226.1	Citrate synthase
AW125431							
99667_at	25.5	18.2	30.8	14.3	39.2	66.4	"Cytochrome c oxidase,
subunit VI a, polypeptide 2"			U08439				
99668_at	949	1014.9	1382.3	863.3	755.8	1188.1	Myc box dependent interacting
protein 1	U86405						
99669_at	11889.5	10241.6	13869.7	9548.8	10303.9	12695.4	"Lectin, galactose binding,
soluble 1"	X15986						
99670_at	121.5	150.1	66.9	165.4	121.2	76.4	Bad L37296
99671_at	9.2	7.5	12.8	7	18.8	18.4	DF X04673
99672_at	340.8	263.8	124.4	292.1	177.4	87.6	Clcn4-2 Z49916
99674_at	333.9	350.2	334	317.2	236.2	427.5	RIKEN CDNA 4930442D21 gene
AW060297							
99675_at	601.1	411.2	289.6	522.9	339.4	255.5	RIKEN CDNA 5330422J23 gene
AI839766							
99677_at	200.9	227.1	296.6	148.1	156.3	313	RIKEN CDNA 2610042O14 gene
AI849559							
99678_f_at	61.7	65.9	124.1	73.6	89.9	95.7	"ATP synthase, H+
transporting, mitochondrial F0 complex, subunit g"						AU018994	
99681_at	29.7	14.4	27.8	19.2	18.4	27.5	T25554
99699_at	4.6	5.3	3	4.6	6.5	3.3	AF014454
99700_at	64.5	38.4	63.8	40.4	39.5	21	Tissue-type vomeronasal
neurons putative pheromone receptor v2R1						AF053985	
99701_f_at	190.2	200.4	389.8	198.4	217.2	292.6	SPRR2B AJ005560
99702_at	14.1	22.6	63.8	39.5	30.7	83.6	Cam1g AF078112
99708_at	17.7	29.8	30.9	8.6	10.2	27.1	Expressed sequence D19363
D19363							
99756_at	135	156.8	192.9	123.2	169.1	208.6	C81515
99776_at	9.7	9.9	11.2	9.8	6.6	14.4	Myosin Ib D17826
99777_s_at	90.7	72.5	80.7	60.9	72.5	91	D4Ert27e C76650
99778_at	890.9	776.9	1087.2	778.9	732.8	1006.9	Ribosomal protein L12
AU020239							
99779_at	37.2	55	56.5	36.4	57.3	35.6	"DNA segment, Chr 6, Brigham
& women's Genetics 1452 expressed"				N28141			
99798_at	22.5	24.3	41.2	25.8	17.7	43.1	X03278
99799_at	5.1	5.1	6	5.7	9.5	3.7	Vav oncogene X64361
99800_at	8.5	21.9	13.9	5.3	33	32.5	L1 cell adhesion molecule
X12875							
99801_at	18.7	21.1	39.3	13.4	6.4	31	Nodal X70514
99802_at	17.1	13.2	17.9	13.7	15.3	29.4	"[a]2B, Adra-2b, alpha2B,
alpha2-C2"	M94583						
99803_at	8.1	8.2	10.8	8.8	8.5	8.2	mH1.5 Z46227
99804_at	106.4	78.2	84	48.2	58.4	76.2	"[a]2C, Adra-2c, alpha2C,
alpha2-C4"	M97516						
99805_at	14.8	23.5	16.8	35.9	11.2	17.4	X98456
99806_at	41.3	44.6	14.6	38.2	57	52.4	"lgj, stri" D78175
99807_r_at	44.7	95.6	66.7	43.6	48.6	43.4	Fv1 X97720
99808_at	17.9	75.2	48.8	25.1	69.5	40.6	Homeo box B13 U57051
99809_at	13.3	51.3	34.1	63.7	26.4	13.7	pax2 X55781
99810_at	102	91.8	119.2	77.9	76	79.4	Gpx2-ps1 X91864
99811_at	39.8	22.3	45	16.9	15	19	Npy6r U59430
99812_at	6.9	10.9	32.6	2.6	8.2	32.8	Calpain 3 X92523
99813_g_at	1.6	10.3	16.1	7.4	6	2.1	Calpain 3 X92523
99814_at	5.3	5.8	6.7	4.8	8.1	25.6	MATH4B Y09167
99815_at	55.8	57.9	163.1	72.4	61.6	77.9	Hrh2 D50096
99816_at	36.4	83.6	30.6	32.9	93.1	26.4	"Hspa2, HSP70A2"
M20567							
99817_at	164.5	89.1	26.6	130	21.3	101.3	Vax2 AB020498
99818_at	4.6	4.4	11.5	15.4	2.9	8.4	C79122 C79122
99819_at	23.1	31.7	35.5	22.9	48.8	99.2	C79709 C79709
99820_f_at	154.6	156	149.5	94.2	126.4	137.2	AA204255
99821_at	1.5	3.4	5.6	1.8	2.8	1.4	C79629
99823_r_at	90.5	64.4	84.4	67	43.1	81.9	D18Ert232e C79676
99824_at	25.2	32.3	31	21.3	35.5	24.8	C79764
99825_at	242.6	195.7	252.8	195.6	197	219.4	AA881307
99826_at	6.7	4	9.4	0.2	14.9	5.2	AI506695

Table_1_Suppl							
99827_at	72.2	18	20.9	47.9	46.8	36.9	4933403M19Rik AA673238
99828_at	45.8	55.4	47.2	46.6	58.3	34.9	AA673252
99829_at	8.8	8.3	15.5	3.6	15.2	10.9	Igh-Ia M29011
99830_at	12.6	26.2	25.3	6.5	37.4	44.9	AI853573
99831_at	85.5	65.2	109.9	78.5	63.9	48.3	Cort AF013253
99832_at	5	17.3	18	2.8	4.2	8.5	AF035045
99833_at	53.3	39.4	59	45.7	66.5	58.9	RIKEN cDNA 2200003B16 gene
U89513							
99834_at	10.6	2.3	26	2.2	0.8	2.6	Nrg3 AF010130
99835_at	526.5	351	335.2	429	246.4	377.9	Fos11 AF017128
99836_at	29.6	52.2	20.2	67.1	20.6	22.2	"I, VDR, CP2B, CYP1, PDDR,
VDD1, VDDR, CYP27B, P450C1"			AB006034				
99837_at	79.3	52.6	64.7	47.1	44.5	53.1	Galnr U90657
99838_at	34.4	19.8	11.7	26.6	16.4	28.7	AOah AF018172
99839_at	10.1	3.2	19.7	9	13.8	10.2	Gabrr2 AF024621
99840_at	2.6	2.1	3.2	2.1	3.5	3.8	Pdyn AF026537
99841_at	13.3	5.8	16.1	6.9	6.1	15.8	Burkitt lymphoma receptor 1
x71788							
99842_at	52.6	28.2	70.4	36.2	43.2	37.1	"COL9A1L, D6S228E"
AB000636							
99843_at	27.4	27.7	39.3	23.7	15.5	34.7	Pitx3 AF005772
99844_at	35.5	18.8	42.4	23.5	102.2	76.6	Frizzled homolog 9
(Drosophila)	Y17709						
99845_at	14	526.6	396.3	14.4	473.1	526.4	MEAT4 D83262
99846_at	4.7	54.8	59.9	2.6	65.4	66.7	lun Y12293
99847_at	98.8	102	144.6	131.2	113.7	104.4	"Sialyltransferase 4A
(beta-galactosidase alpha-2,3-sialyltransferase)"						X73523	
99848_at	23.9	17	35.3	15.8	16.8	18.2	"Arachidonate
15-lipoxygenase, second type"			Y14696				
99849_at	1598.4	712.1	617	1639.1	718.9	551.7	C85523
99850_at	8	39.4	6.9	6.4	22.7	2.9	X01857
99851_at	451.9	414.7	466.7	403.3	410.2	410.6	Expressed sequence AI449016
AA172988							
99854_at	3.4	0.9	2.7	5.6	2.1	8.7	Sult-x2 AF026075
99855_at	31.6	31.6	45.7	30.5	58.9	44	"ASK1, MEKK5, MAPKKK5"
AB006787							
99856_r_at	231.9	477.9	1099.9	330.4	579.6	1267.7	"Catenin (cadherin-associated
protein), delta 2 (neural plakophilin-related arm-repeat protein)"						AI852919	
99860_at	4.7	15.3	7.8	12	15.7	9.2	"Gnat-1, Tralpa, transducin"
M25513							
99861_at	87.8	118.5	91.2	53.7	112	61.6	Dhh X76292
99862_at	11.5	5.9	13.7	7.1	9.3	6.5	Ahsg AF025821
99863_at	58.5	47.2	68.3	33.6	26.3	46.6	Expressed sequence AI643885
AI608436							
99864_at	6.5	9	19.8	2.8	9.1	5	AI605384 AA608277
99865_at	75.9	64.6	53.7	77.7	69.4	65.4	"Bone morphogenic protein
receptor, type II (serine/threonine kinase)"					AF003942		
99866_at	119.4	177.5	91.2	109.1	112.1	84.1	AI642417
99867_at	9.1	5.7	7.1	7.1	8	6.5	AI506277
99868_at	18.7	12.1	1.6	9.1	1.6	14.8	AA145988
99869_at	7.7	5.3	16.2	6.4	4.2	19.3	HRP-1 D63663
99870_at	18	28	25.2	15.7	5.3	29.5	AW491150 AA080253
99871_f_at	127.7	98.3	183.4	50.6	78.4	133.4	Psg19 AA408180
99872_s_at	6534.9	5776.6	5516.6	6112.6	5125.8	5364.6	"Ftl, Ftl-1" L39879
99873_at	5.5	5.1	9.8	8.3	5.9	4.9	"NK2 transcription factor
related, locus 6 (Drosophila)"			AF045150				
99874_at	93.3	71.4	93.5	49.6	35.4	74.6	Expressed sequence AA408554
AA959291							
99875_at	106.1	102.2	154	138.6	128.3	100.5	hr Z32675
99876_at	12.6	10.2	27.3	7.6	11.5	11.6	Src-like adapter protein
U29056							
99878_at	62.7	79.3	46.9	59.3	92.4	35.8	RIKEN cDNA 4632415A01 gene
AW124460							
99880_at	21.1	16	16.9	12.8	14.6	22.9	Regulatory factor
(trans-acting) 1		X76088					
99881_at	5.3	18.1	20.2	15.5	6.9	4.7	Dickkopf homolog 1 (Xenopus
laevis) AF030433							
99882_at	62.9	53	55.9	44.7	64.4	52.5	Ids L07921
99883_g_at	106.5	129	120	114.7	184.7	139.9	Ids L07921
99884_at	3.7	2.4	6.7	30.5	28.5	9.2	Iduronate 2-sulfatase

Table_1_Suppl

x75636							
99885_at	1.9	2.1	4.6	1.6	7.1	3.2	Expressed sequence AI893585
M12376							
99886_at	27.4	13.8	41.7	15.9	16.5	8.1	"KOR, KOR-1" L11065
99887_at	8.6	18.5	15.5	19.8	20.6	26.1	Ephrin A5 U90664
99888_at	101.8	113.1	104.9	125.4	106	92	Zonadhesin U83190
99889_at	26.5	34.3	20	14.8	33.7	23.2	Smstr5 AF030441
99890_at	14.1	63.3	75.9	16.2	42.9	51.1	c-sis M64849
99891_at	34.9	22.3	46.6	22.1	46.5	39.6	POU 1 L13763
99892_at	9.4	7.9	10.6	8.1	7.1	10.1	Cannabinoid receptor 1
(brain) U17985							
99893_at	3.7	22.2	15.3	12.7	12.2	23.7	Fibroblast growth factor 13
AF020737							
99894_at	49.1	42.1	65.5	24.4	43.1	45.1	Prostaglandin F2 receptor
negative regulator		AF006201					
99895_at	13.5	13.9	20	13.9	12.7	12.1	Ter1 AF001277
99896_at	102.6	101.9	200	113.1	121.1	145.9	Melanocortin 5 receptor
U08354							
99897_at	28.5	29.1	29.6	5.5	17.1	7.6	"Gamma-aminobutyric acid
(GABA-A) receptor, subunit beta 3"				U14420			
99898_at	18	17.6	29	24.1	19.7	15.8	"Guanine nucleotide binding
protein (G protein), gamma 4 subunit"				U37527			
99899_at	20	15.6	20.8	13.3	13.8	25.5	CCR6 AJ222714
99900_at	96.7	71.3	117.4	81.2	63.7	80.8	Cone-rod homeobox containing
gene U77615							
99901_at	61.3	54.9	87.2	54.8	63.5	67.3	Polymerase I and transcript
release factor AF036249							
99902_at	1.4	2	2.4	2	4	3.4	"Hyperpolarization-activated,
cyclic nucleotide-gated K+ 1"			AJ225123				
99903_at	33.6	25.4	23.3	14.3	25.4	22.2	Dmp-1 AJ242625
99904_at	4.8	9.8	7	15.3	11.9	9.3	Integrin beta 3 AF026509
99905_at	28.7	16.3	5.7	22	19.1	9.9	DUB-2 U70368
99906_at	10.3	21.1	21.6	10.2	1.8	21.7	"Extraembryonic,
spermatogenesis, homeobox 1"			AF085715				
99907_at	19.6	16.2	5.7	5.6	10.9	12.6	Regulator of G-protein
signalling 9 AF011358							
99908_at	131.5	93.4	97.5	84.8	141.6	157.7	Pax4 AB010557
99909_at	0.4	0.9	1.6	0.4	6.8	1.5	Transient receptor protein 6
U49069							
99910_at	22.9	31.2	61.5	58.2	19.8	103.6	"Amiloride-sensitive cation
channel 1, neuronal (degenerin)"			Y14634				
99911_at	8.4	6.2	22.2	10.5	12.8	12.9	"Sema domain, transmembrane
domain (TM), and cytoplasmic domain, (semaphorin) 6B"						AF036585	
99912_at	6	3.8	9.2	7.3	9.9	6.3	Fragile X mental retardation
2 homolog AJ001549							
99913_at	76.6	89.7	172.7	92	83.7	95.5	Chad U96626
99914_at	6.1	6.7	6.3	17.2	2.8	17.9	Heart and neural crest
derivatives expressed transcript 2			U43715				
99915_at	55	8.9	7.2	50.8	9.7	16.9	Amphiregulin L41352
99916_at	3.6	3.3	6.6	3.8	3.6	4.5	"Protein kinase C, eta"
D90242							
99917_at	536	400.7	538.1	463.6	244.1	510.4	Ezh2 U52951
99920_at	32.1	31.2	28.4	38.8	37.7	41.1	Terf1 U65586
99922_at	46.5	179.8	52.2	197.3	166	164.2	Slc9a1 U51112
99923_at	128.3	100.6	89.3	117.9	87	73.1	Expressed sequence C77803
AA615429							
99924_at	406.3	217	201.5	314.3	205.5	178.8	Expressed sequence AI503389
AW121845							
99925_f_at	121.7	101.7	96.4	34.7	83	75	Tubulin gamma
polypeptide-like AI835567							
99926_at	261.7	237.6	315.3	228.9	269.3	262.8	pIgr AB001489
99927_at	2	1.5	2.7	1.3	1.9	1.8	Complement component factor i
U47810							
99928_at	13.4	4.9	2.7	13	19.5	11	Microtubule-associated
protein 1 B X51396							
99929_at	598.7	733.9	769.8	637	735.2	728.5	Exostoses (multiple) 2
U72141							
99930_s_at	110.6	70.3	63.4	93.9	78	67.8	Presenilin 2 U57325
99931_at	268.2	632.8	809.3	258.5	657	607.7	"Laminin, alpha 5"
U37501							

99932_at	25.1	23.1	36.2	26.1	22	37.8	Zinc finger protein 100
U14556							
99933_at	97.1	53.5	106.9	77.2	51	67.7	"MPH, Pvr, Cd112, nectin-2"
D26107							
99934_at	179.9	135.8	140.9	218.3	157.2	180.1	MPH M80206
99935_at	729.3	465.7	518	1072.1	1133.9	663.3	ZO-1 D14340
99936_at	4.3	9	4.5	3.2	3.9	3.6	Tyrosine kinase receptor 1
X80764							
99937_at	0.7	0.7	3.3	0.6	2	0.9	Mesenchyme homeobox 2
Z16406							
99938_at	121.6	61.4	49	92	30.2	37.3	X-ray repair complementing
defective repair in Chinese hamster cells 1					U02887		
99939_at	220.7	184.2	203.6	193.8	214	156.3	Carboxyl ester lipase
U37386							
99940_at	287.7	391.6	330.7	236.6	390.1	290.5	RIKEN cDNA 2410004N11 gene
AW212667							
99941_at	24.8	27.8	8.8	23.7	4.2	8.1	Es31 L11333
99942_s_at	27.6	1573	1875.1	32.1	1342.9	1765.9	"CN, CnnI" U28932
99944_at	31.3	20.4	20.4	28.5	7.6	26.1	AB015200
99945_at	144.5	66.8	120.8	101.5	65.4	67.3	cell surface protein CD19
M28240							
99947_at	536.7	295.1	256.4	475.8	293	267.5	Tial1 U55861
99948_at	184	98.2	209.4	158.2	48.8	122.2	Expressed sequence AI854876
AI854876							
99949_at	314.8	173.2	186	226.2	129.4	128.6	Expressed sequence AI854876
AW060324							
99950_at	161.9	201.5	171.9	172.5	188.1	140.1	"GTF2D, Gtf2d" D01034
99951_at	7.2	5.8	5.9	10.2	8	12.8	RORC AF019660
99952_at	4.6	2.6	3	2	4.9	3.2	Chitinase 3-like 1
X93035							
99953_at	283.2	238.3	336.5	270.1	251.3	283.2	Bing1 AF100956
99954_at	550.9	466.6	679.3	478.3	516.9	496.5	"DNA segment, Chr 9, wayne
State University 10, expressed"							
99955_at	105.1	199.6	123.6	96.7	229.7	135.3	Numb gene homolog
(Drosophila)	U70674						
99956_at	9.8	10.3	28.7	3.3	14.2	13.1	Kit Y00864
99957_at	8.3	5.6	10.2	5	5.6	7.2	Matrix metalloproteinase 9
X72795							
99958_at	19.9	11.2	11.9	14.1	22.4	4.6	"Mcp-2, MMCP-2" J05177
99959_at	63.3	83.5	161.1	45.8	64.3	112.2	Adenylate kinase 4
AW061337							
99960_at	347.8	309.5	172.4	319.8	333.7	167.5	Mitogen activated protein
kinase kinase 4	U18310						
99961_s_at	170.2	169.1	136	164.1	183.1	126	p130PITSLRE L37092
99962_at	295.6	436.3	321.1	218.7	327.3	339.3	Kif2 D12644
99963_at	79.6	74.7	51.4	49.3	34.3	41.4	Zfp101 U07861
99964_at	31.3	2.8	7.8	12.5	2.5	4.4	Vitamin D receptor
AW061016							
99965_at	36.9	22.4	15.4	24.2	43.8	12.2	Nr1i1 D31969
99966_at	10.7	10.5	17	6.9	11.3	10	Expressed sequence AA408776
AA274528							
99970_at	207	243.7	449.1	214.4	290.8	524.5	PTP-RL10 D37801
99972_at	2.2	2.3	3.4	3.5	2.3	3.3	Tph J04758
99973_s_at	24	18.5	39.6	11.3	19.9	34.6	"Potassium
inwardly-rectifying channel, subfamily J, member 15"						AF085696	
99974_at	1.4	3	1.7	2.4	2	4.6	"Potassium
inwardly-rectifying channel, subfamily J, member 15"						AI314692	
99975_at	538.6	199.4	209.1	427.9	164.1	172.5	AA879937
99977_at	72.9	45	116.6	71.4	48.3	57.3	"ILBP, I-15P, ILBP3, ILLBP,
Il1bp, I-BABP"	U00938						
99978_s_at	831.6	1316.7	1379.4	746.9	1188.9	1256.8	"p38, Crk1, Mxi2, CSBP2,
Csbp1, PRKM14, PRKM15, p38-alpha"				D83073			
99979_at	938.2	9	10.5	1664.8	9.5	11.3	"Cytochrome P450, 1b1,
benz[a]anthracene inducible"			X78445				
99980_at	30.7	37.6	62.5	10.2	8	28.3	Homeo box C6 M35986
99981_at	51.2	44.3	37.8	58.3	65.4	37.4	Gnaq M55412
99982_at	221.4	175.9	216.7	120.7	145.8	174.2	Nfkbib U19799
99984_at	88.1	64.4	32.4	95	101.9	9.7	ERP L19953
99985_at	1500.2	1368.6	1128.3	1151.4	1451.7	1063.1	TXNRD1 AB027565
99986_at	127.8	129.4	79	152	129.9	96.3	Golgi SNAP receptor complex

		Table_1_Suppl							
member 2	AF007550								
99987_at	12.8	11.5	9.2	12.8	16.1	11.5		AW050056	
99988_at	203.7	185.7	150.1	172.6	179.7	133.6		RIKEN CDNA 1810041M12	gene
AW122115									
99990_at	511.9	354	378.1	470.8	374.6	401.5		Rbbp6	U28789
99991_at	138.7	82.1	83	165	76	109.1		Il17r	U31993
99992_at	247.9	166.5	169.4	197.8	178.4	178.6		Interleukin 17	receptor
AI286698									
99993_at	35	35.3	27	14.5	34.9	26.7		Alanyl	(membrane)
aminopeptidase	U77083								
99994_at	7.4	11.9	26	14.6	20.1	5.8		Cidea	AF041376
99995_at	18.8	6.8	14.4	6.7	23.9	29.3		caltractin	D16301
99996_at	184.9	4.1	13.8	62.9	2.8	28		Plakophilin 1	Y07941
99997_at	131.7	165.8	253.5	140.9	137.2	194.3		PKN	Y07611
99998_at	19.4	20.6	18.5	14.8	15.2	28.3		PKN	Y07611
99999_at	288.5	459.7	333	199.9	412.1	283.5		mNP220	D83033
AFFX-18SRNAMur/X00686_3_at			111.9	108.2	78.7	68.7		126.9	77.9
X00686									
AFFX-18SRNAMur/X00686_5_at			15.2	27.2	18.7	10.6		27.9	5.6
X00686									
AFFX-18SRNAMur/X00686_M_at			8.8	10.1	7.7	10.5		26.9	9.3
X00686									
AFFX-b-ActinMur/M12481_3_at			11315.8	10159.4	13837.2	9185.7		10107.7	13027.2
M12481									
AFFX-b-ActinMur/M12481_3_st			115.9	110.3	302.5	136		110.4	321.3
M12481									Actb
AFFX-b-ActinMur/M12481_5_at			6841.4	5791.9	5339.2	6171.1		5873.5	4889.2
M12481									Actb
AFFX-b-ActinMur/M12481_5_st			43.8	48.4	130.3	72.5		54.8	104.8
M12481									Actb
AFFX-b-ActinMur/M12481_M_at			8470.5	7094.6	7922.6	7661.3		7153.1	7078.5
M12481									Actb
AFFX-b-ActinMur/M12481_M_st			61.6	40.8	131.2	41.4		52.9	97.4
M12481									Actb
AFFX-BioB-3_at	153.3	190.3	258.4	150.6	178.2	275.7			J04423
AFFX-BioB-3_st	21.2	17.2	37.1	14.7	41.2	56.4			J04423
AFFX-BioB-5_at	216.9	208.3	348.3	155.7	175	305.9			J04423
AFFX-BioB-5_st	40.4	18.8	18.1	18.2	18.8	49.8			J04423
AFFX-BioB-M_at	433	454.9	654.9	363.2	496.8	728.1			J04423
AFFX-BioB-M_st	42.6	24.8	35.2	33.3	47.2	75.3			J04423
AFFX-BioC-3_at	409.9	549.9	757.8	331.6	513.4	778.6			J04423
AFFX-BioC-3_st	6.4	2.5	8.7	4.1	4.3	25.7			J04423
AFFX-BioC-5_at	574.3	617.5	970.8	444.4	643	860.5			J04423
AFFX-BioC-5_st	7.5	7.6	19.2	7.9	7.1	6.6			J04423
AFFX-BioDn-3_at	2829	3577.3	4644.9	2526.7	3493.5	4847.7			J04423
AFFX-BioDn-3_st	164.1	95.6	321.1	108.4	119.1	229			J04423
AFFX-BioDn-5_at	669.9	807.4	666.1	485.8	844.4	772.7			J04423
AFFX-BioDn-5_st	92.2	70.2	141	52.8	99.4	107.9			J04423
AFFX-Crex-3_at	8738.8	9855	13336.3	7314.4	11011.3	12732			X03453
AFFX-Crex-3_st	145.1	162.2	411.9	119.1	187	313.1			X03453
AFFX-Crex-5_at	6158.3	6717.7	8833.5	4895	7228.4	9172.1			X03453
AFFX-Crex-5_st	55.3	65.3	180.9	54	84.1	140.5			X03453
AFFX-DapX-3_at	6.2	3.8	8.1	2.9	4.6	3.7			L38424
AFFX-DapX-5_at	48.4	29.3	17.8	23.1	26.1	4.7			L38424
AFFX-DapX-M_at	21	19.9	36.2	16.6	19.5	6.7			L38424
AFFX-GapdhMur/M32599_3_at			9571.4	7586.1	13067.8	8006.3		6766.3	12175
M32599									Gapd
AFFX-GapdhMur/M32599_3_st			73.2	85.9	264.5	87.6		100.3	291.4
M32599									Gapd
AFFX-GapdhMur/M32599_5_at			8055.9	6516.6	7676.1	8015.9		6956.5	8405.2
M32599									Gapd
AFFX-GapdhMur/M32599_5_st			52	39.1	74.3	56.7		45.8	95.8
M32599									Gapd
AFFX-GapdhMur/M32599_M_at			9950.3	7329.3	11535.4	8505.4		6913	11031.1
M32599									Gapd
AFFX-GapdhMur/M32599_M_st			95.2	89.5	191.8	117.2		99.8	180.8
M32599									Gapd
AFFX-LysX-3_at	10.8	12.3	10.8	12.4	12	7			X17013
AFFX-LysX-5_at	8.9	6	15.6	2	2.1	3.4			X17013
AFFX-LysX-M_at	7.1	13.7	40.9	20.7	27.1	21.5			X17013

Table_1_Suppl								
AFFX-MUR_b2_at	474.6	564	610.2	439.1	526.9	583	x63136	
AFFX-MurFAS_at	38.2	46.6	75	57.4	60.2	52	Fas antigen	M83649
AFFX-MurIL10_at	12.7	22.1	50	5.1	9.8	10	Il10	M37897
AFFX-MurIL2_at	9	7.2	10	5.7	5.1	13.7	Il2	m16762
AFFX-MurIL4_at	21.2	5.7	3.6	13.2	6.3	10.7	Il4	M25892
AFFX-MURINE_b1_at		1183.9	3598.5	1712.4	1036.4	2699.5	1819.2	U01310
AFFX-MURINE_B2_at		10397.7	11066.6	14961.6	9281.8	11472.1	14199.7	K00131
AFFX-PheX-3_at	10.4	37.9	21.9	30.1	16.3	16.9	M24537	
AFFX-PheX-5_at	2.3	1.5	4	1.4	2.2	10.5	M24537	
AFFX-PheX-M_at	4	4.3	7.5	1.9	2.3	4.6	M24537	
AFFX-PyruCarbMur/L09192_3_at			162.2	152.4	155.6	95.6	134.5	68.6
L09192								Pc
AFFX-PyruCarbMur/L09192_5_at			67.9	54.1	74.4	67.9	23	81.1
L09192								Pc
AFFX-PyruCarbMur/L09192_MA_at			22.3	20.5	15.9	15.4	21.2	16
L09192								Pc
AFFX-PyruCarbMur/L09192_MB_at			37.7	15.4	24.3	23	28.8	27.6
L09192								Pc
AFFX-ThrX-3_at	3.5	4.4	17.1	4	6.9	5.1		X04603
AFFX-ThrX-5_at	5.5	12.7	9.6	3.2	5.4	12.4		X04603
AFFX-ThrX-M_at	13.8	13.2	25.9	8	5.9	4.2		X04603
AFFX-TransRecMur/X57349_3_at			90.1	169.1	174.9	107.6	221.2	219.3
receptor								Transferrin
AFFX-TransRecMur/X57349_5_at			32.7	34.7	50.2	30.9	30.6	46.8
receptor								Transferrin
AFFX-TransRecMur/X57349_M_at			5	4.2	28.2	19.6	35.7	43.7
receptor								Transferrin
AFFX-TrpnX-3_at	1.7	1.4	4.1	1.1	2	6.5		K01391
AFFX-TrpnX-5_at	19	3.4	5.8	15.8	20.9	36		K01391
AFFX-TrpnX-M_at	5.2	2.3	10.5	3.4	2.5	7.5		K01391
AFFX-YEL002c/WBP1_at	29.9	26.4	4.9	10.5	22	8.1	WBP1	X61388
AFFX-YEL018w/_at	13.9	2.9	3.5	1.4	8.1	3.8		U18530
AFFX-YEL021w/URA3_at	31.2	26	25.3	29.6	31.4	31.5		K02207
AFFX-YEL024w/RIP1_at	17	27.2	29.2	20.1	24.6	21.5		M23316

The role of NF- κ B in the antiviral action of interferon and interferon-regulated gene expression

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