

Supplementary Methods

Animals

Genotyping was performed using the KAPA Mouse Genotyping Kit (Kit Code: KK7302; Roche Pleasanton, CA; Cat. No.: 07961766001), according to the protocol provided by the manufacturer. Animal tail snips were collected at approximately 25 days of age to be used as tissue for DNA extraction, and then again on the day of the experiment to confirm the animal's genotype. Two PCR master mixes were prepared, one to identify the presence of the *p2ry14* Flox and WT alleles, and another to identify the B1Cre gene. The primer sequences used for each are the following: for *p2ry14* Flox: 5' - CTGAGTCACCAAGACCTTCTGTCAGATCTG - 3' and 5' - CACAATGGGTCAGTACAGTAAGCTTAGTCAC - 3'; for B1-Cre: 5' - CCCTCTTCCCTTCTCCCTCCA - 3' and 5' - GCGAACATCTTCAGGTTCTGCGG - 3'. PCR products were run on 1.5% agarose gels. The PCR products containing the *p2ry14* Flox primers were a 169bp band indicating the presence of the WT allele and a 319bp band indicating the presence of the modified allele. The PCR product containing the B1Cre primers was a 500bp band if Cre was present.

Animal model of ischemia reperfusion injury (IRI)

Mice were housed in groups of three in metabolic cages (Tecniplast, West Chester, PA), and were maintained in a temperature-controlled room regulated on a 12-hour light-dark cycle with free access to water and food. Mice were fed with normal chow (LabDiet 5053; TestDiet, Richmond, IN). They were acclimated to the metabolic cages for four days before the beginning of the experiment.

They received either 4-[4-(4-Piperidiny)phenyl]-7-[4-(trifluoromethyl)phenyl]-2-naphthalenecarboxylic acid hydrochloride (PPTN-HCl; Tocris; Cat. No. 4862), or vehicle (DMSO).

Mice were divided into four groups (SHAM-DMSO, SHAM-PPTN, IRI-DMSO and IRI-PPTN). For the 2h time point, mice were treated via a single injection through the tail vein. For the 24h and 48h time points, one day before the surgery mice were anesthetized with isofluorane (Patterson Veterinary, Greeley, CO; 2%, mixed with oxygen, flow rate of 2L/min) and treated via osmotic minipumps (ALZET, Cupertino, CA), implanted subcutaneously, behind the ear over the shoulder blade of the front leg. After closure of the wound, 0.5ml warm sterile saline (0.9% sodium chloride) was given intraperitoneally to each mouse, and 0.1ml of buprenorphine (0.02mg/ml; buprenex C III; Patterson Veterinary, Greeley, CO; cat. no.: 07-891-9756) and bupivacaine (8mg/kg, 0.25%; McKesson) were injected subcutaneously. The osmotic minipumps were loaded following manufacturer's instructions with 10mM PPTN in saline solutions (containing DMSO) for the MODEL 1003D (1.0 μ l per hour, 3 day released), or 20mM PPTN in saline solutions (containing DMSO) for the MODEL 1007D (0.5 μ l per hour, 7 days released), or with saline containing equivalent amounts of the vehicle, DMSO.

On the day of bilateral IRI surgery, mice were anesthetized with isofluorane and were placed on a heating pad. Surgery was started after the core body temperature of the mouse, as measured with a rectal probe (Bioseb, Vitrolles, France), stabilized at the set point of 37°C, and the mouse was in deep anaesthesia. The kidneys were exposed through flank incisions. The renal pedicle was clamped with an atraumatic vascular clip during 35min. Successful ischemia was characterized by a gradual color change of the kidney from red to dark purple within 1–2min. Temperature of the animal was monitored continuously with the rectal thermometer. There was around 1–1.5min time latency between the right and left kidney clamping. However, the ischemic time of each side was recorded separately to ensure both kidneys receive the same duration of ischemia. The vascular clip was released at the desired time to start reperfusion. After verification

of kidney color change back to red, a Vicryl 6-0 suture (Ethicon, Norderstedt, Germany) was used to first close the muscle layer, followed by closing of the skin with wound clips. Sham-operated animals were subjected to the exact same surgical procedure, aside from clamp placement. After wound closure, 0.5ml warm sterile saline (0.9% sodium chloride) was given intraperitoneally to each mouse, and 0.1ml of buprenorphine (0.02mg/ml) was injected subcutaneously. Animals were then placed back into metabolic cages and allowed to recover for 2h, 4h, 24h or 48h post-surgery.

At the end of the experimental period, mice were anesthetized with Nembutal (60mg/kg body, i.p.), and a blood sample was collected from the left cardiac ventricle. Mice were perfused via the left cardiac ventricle with phosphate buffered saline (PBS) until kidneys were cleared of blood. The left kidney artery was clamped, and the left kidney was harvested and processed for flow cytometry analysis. The perfusion continued with paraformaldehyde-lysine-periodate fixative (PLP) as previously described (72). The right kidney was used for histopathology and immunofluorescence analysis.

UDP-glucose measurement by LC-MS/MS

Urine samples were centrifuged at 500g for 10min at 4°C to remove any particulates. Internal control of uridine diphosphate- α -D[UL-13C6]glucose (disodium salt) (Omicron Biochemicals, Inc. South Bend, IN, USA; NTS-006, 200pg/ μ l) was added to each urine sample. The samples were then incubated overnight with 100% cold methanol at -20°C. Samples were centrifuged at 12,000g during 10 min and supernatant were transferred into a new tube. The supernatants were dried using Eppendorf Vacufuge Plus (Eppendorf Hamburg, Germany). LC/MS/MS method was performed at the Small Molecule Mass Spectrometry, Faculty of Arts and Sciences Harvard University (Cambridge, MA). LC parameters were: Column: Phenomenex Luna

3 μ M Silica 250 x 2mm; Solvent (A) 10mM ammonium acetate; Solvent (B) 10mM ammonium acetate in 90% acetonitrile; Flow rate: 0.4mLs/min and 4 μ L of injection. Negative mode ionization and MRM (multiple reaction monitoring) with an Agilent (Santa Clara, CA) 6460 triple-quad mass spectrometer was used. The standards and samples were analyzed in mobile phase A/B 50/50. The normal phase gradient was at 0.00min: 100% B, at 25.0min: 75% B, at 25.1min: 100% B and at 30.0min: 100% B.

Isolation of EGFP⁺ ICs from B1-EGFP mice, RNA extraction and RNA-seq.

Isolation of EGFP⁺ ICs from the renal medulla of B1-EGFP mice was performed as we previously described (72). Briefly, minced kidney medulla pieces were incubated for 45min at 37°C with gentle shaking in dissociation medium (RPMI 1640 with 1.0mg/ml collagenase type I and 1.0mg/ml collagenase type II). After enzymatic digestion, cells were passed through a 40 μ m nylon mesh strainer, and washed in PBS with 2% fetal bovine serum and 2mM EDTA, to generate single-cell suspensions. FACS isolation of EGFP⁺ ICs was performed 2h after IRI or sham surgery at the HSCI - CRM Flow Cytometry Core facility (Boston, MA). A second sorting was performed to obtain a higher enrichment of the EGFP⁺ cell population.

The RNA of EGFP⁺ ICs from SHAM or IRI animals was isolated using PicoRNA KIT (Thermo Fisher Scientific). Each sample was obtained using 2 kidneys (from 2 mice). Genomic DNA contamination was removed by digestion with the RNase-free DNase set (Qiagen, Hilden, Germany). RNA quality and quantity were assessed using a Bioanalyzer (Agilent RNA 6000 Pico Kit, Agilent Technologies, Santa Clara, CA, USA). RNA-seq libraries were prepared using the Clontech SMARTER Kit v4, followed by sequencing on an Illumina HiSeq2500 instrument. Transcriptome mapping was performed with STAR (73) using the Ensembl annotation of mm9

reference genome. Read counts for individual genes were produced using HTSeq (74). Differential expression analysis was performed using the EdgeR package (75) after normalizing read counts and including only those genes with CPM > 1 for one or more samples. Differentially expressed genes were defined based on the criteria of >2-fold change in expression value and $P < 0.05$ and $CV < 1.2$. Multiplot studio software was used to obtain differential gene-expression. RNA seq dataset from SHAM and IRI ICs were deposited in the Gene Expression Omnibus (GEO) website under accession number GS144522.

Pro-inflammatory molecule expression in EGFP⁺ ICs by qPCR

EGFP⁺ ICs were isolated by FACS from B1-EGFP mice 2h, 4h and 24h after IRI or sham surgery, and total RNA was isolated from EGFP⁺ cells as described above. cDNA was synthesized from 1000 pg RNA by using the SuperScript VILO cDNA Synthesis Kit (Invitrogen) according to the manufacturer's instructions. Quantitative real-time PCR was performed by using the Power SYBR Green PCR Master Mix (Life Technologies) and primers listed in Suppl. Table 4. Results are reported as mean \pm SEM using the formula $-\Delta Ct = -[Ct \text{ target gene} - Ct \text{ control gene } Gapdh]$. Relative expression is derived from $2^{-\Delta\Delta Ct}$ where $-\Delta\Delta Ct = \Delta Ct \text{ treated group} - \text{mean of } \Delta Ct \text{ control group}$.

PPTN measurement

Urine samples (100 μ l) were incubated overnight with 100% cold methanol at -20°C, then, samples were centrifuged at 12,000g for 10min. Supernatants were transferred into a new tube and were dried using Eppendorf Vacufuge Plus (Eppendorf Hamburg, Germany). PPTN was quantified by LC/MS/MS, at the Small Molecule Mass Spectrometry, Faculty of Arts and Sciences Harvard University. Standards and samples were loaded in DMSO in 5 μ L injection. Positive mode

ionization and MRM (multiple reaction monitoring) were performed with an Agilent 6460 triple-quad mass spectrometer. The MS detects the parent ion $[M - H]^-$ in negative mode. The flow rate was 0.4mL/min and the column used was Phenomenex Luna C18 (150 x 2 mm). Solvent (A) was 10mM ammonium acetate; Solvent (B) was acetonitrile. The gradient protocol was at 0.0 min: 0%B, at 1.0 min: 50%B, at 6.0 min: 100%B, at 8.0min: 100%B, at 8.1 min: 20%B, and at 11min: 0%B.

Flow cytometry analysis

Renal medulla single-cell suspensions were generated as previously described (72). Briefly, pieces of kidney medulla were incubated for 45min at 37°C with gentle shaking in dissociation medium (RPMI 1640 with 1.0mg/ml collagenase type I and 1.0mg/ml collagenase type II). After enzymatic digestion, cells were passed through a 40µm nylon mesh strainer, washed in PBS with 2% fetal bovine serum and 2mM EDTA. Cell suspensions were incubated with a cocktail of anti-mouse antibodies (1:100) against PE/Cy7 F4/80 (clone BM8), BV711 CD45 (clone 30-F11), APC/Cy7 CD11b (clone M1/711), FITC LY6C (clone AL-21), PE LY6G (clone 1A8), and Alexa Fluor® 647 CD64 (clone X54-5/7.1). Antibodies were purchased from BD Biosciences or BioLegend.

Measurement of urinary and serum markers of kidney function

Whole blood samples were allowed to clot 30 min at room temperature before centrifugation at 4,000g for 10min for collection of serum. Blood urea nitrogen (BUN) and serum creatinine (sCr) were measured using a Heska DriChem 7000 chemical analyser (Loveland, CO, <https://www.heska.com/product/element-dc5x/>) available at the Center for Comparative

Medicine of MGH (Boston, MA). Urine samples were centrifuged at 500g for 10min at 4°C to remove any particulates. Urine creatinine and micro-albuminuria were measured using the DCA Vantage Analyzer (Siemens Healthineers, Norwood, MA) available at the Center for Comparative Medicine of MGH (Boston, MA).

The KIM-1 concentration in urine samples was measured using the mouse KIM-1 ELISA (R&D Systems, Minneapolis, MN; cat. no.: MKM100). The analysis included plate preparation and assay procedure and was performed according to the manufacturer's ELISA protocol. Finally, absorbance in each well was read on a DTX880 Multimode Plate Reader (Beckman Coulter, Inc.) at 450nm.

Immunocytochemistry (H&E) and immunofluorescence

PLP-fixed kidney slices were cryoprotected in PBS containing 0.9M sucrose. They were then embedded in Tissue-Tek OCT compound 4583 (Sakura Finetek, Torrance, CA) and frozen at -20°C. Sections were cut at 5-10µm using a Leica CM3050S cryostat (Leica, Wetzlar, Germany), and picked up onto Fisherbrand Superfrost Plus microscope slides (Fisher Scientific, Pittsburg, PA) and stored at 4°C.

For Hematoxylin and eosin (H&E) staining: H&E staining (Millipore, Sigma, Burlington, MA) was performed for overall morphology and the sections were scanned by using a digital slide scanner, NanoZoomer 2.0RS (Hamamatsu, Japan). The number of intact, moderately damaged and very damaged renal tubules were quantified by two investigators who were blinded to the study.

For Phalloidin staining: Kidney sections were hydrated in PBS solution, and treated with Alexa Fluor 647 Phalloidin toxin (5 U/ml; Life Technologies™, Carlsbad, CA; cat. no: A22287) for 20 min, followed by three washes in PBS for 5 min. Slides were mounted with SlowFade Diamond

Antifade Mount medium (Thermo Fisher Scientific, Waltham, MA) containing the DNA marker DAPI (Vector Laboratories, Burlingame, CA), and were examined using a Zeiss LSM800 airyscan confocal microscope.

For AQP1, N-elastase, Ly6G, B1 V-ATPase, cleaved caspase-3 and megalin labeling: Kidney sections were hydrated in PBS, and treated with sodium dodecyl sulfate (SDS) for 4 min. Slides were blocked in 1% bovine serum albumin (BSA), and incubated with the primary antibody at 4°C overnight, and with the secondary antibody for 1 h at room temperature (RT). The primary antibodies used were mouse monoclonal IgG2b against AQP1 (Santa Cruz Biotechnology Inc., Dallas, TX; cat. no.: sc-32737; 40µg/mL); rabbit polyclonal against neutrophil elastase (Abcam, Cambridge, United Kingdom cat. no.: ab68672, 0.1mg/mL); rat monoclonal IgG2a against Ly6G (Biolegend, Inc., San Diego, CA; cat. No.:127601; 0.5µg/mL); rabbit monoclonal IgG cleaved caspase-3 (Asp175) (Cell Signaling Technology Inc., Danvers, MA; cat. no.: 9664; diluted 1:200); chicken polyclonal B1 subunit V-ATPase (0.3µg/ml), made and purified in our laboratory; (76), and rabbit polyclonal against megalin (1:800) kindly provided by Dr. Dan Biemesderfer (Yale University). The secondary antibodies (Jackson ImmunoResearch Laboratories Inc., West Grove, PA) were: donkey Alexa Fluor® 647 anti-mouse IgG (1.25µg/mL, cat. no.: 715-606-151); donkey Cy™3 Anti-Rat IgG (1.25µg/ml, cat. no.: 712-166-153); donkey Cy™3 Anti-Rabbit IgG (7.5µg/ml cat. no.: 711-165-152); donkey Alexa Fluor® 488 Anti-Chicken IgY (IgG) (30µg/ml, cat. no.: 703-545-155); and goat Alexa Fluor® 488 Anti-Rabbit IgG (10µg/mL, cat. no.: 111-545-144). All antibodies were diluted in DAKO medium (Dako, Carpinteria, CA). Slides were mounted with SlowFade Diamond Antifade Mount medium (Thermo Fisher Scientific, Waltham, MA) containing the DNA marker DAPI (Vector Laboratories, Burlingame, CA), and were examined using a Zeiss LSM800 airyscan confocal microscope.

The number of intact, moderately damaged and very damaged PTs was quantified in a blind manner, in de-identified samples by two people, based on the following AQP1 staining patterns: Intact PTs were identified when AQP1 was located in the brush-border and basolateral membrane. A complete loss of AQP1 polarity with absent apical and basolateral staining indicated very damaged PTs. A partial redistribution of AQP1 with basolateral staining still visible but loss of apical staining indicated moderately damaged PTs. The number of apoptotic cells was quantified by counting the number of cells positive for cleaved caspase-3 per area of tissue ($16,900\mu\text{m}^2$) in de-identified samples by two people.

Statistical analysis for the pre-clinical study in mice

The numeric data were analyzed using GraphPad Prism (Version 8; GraphPad Software, La Jolla, CA, USA). Data were analyzed using Student T test, one-way, or two-way ANOVA followed by Tukey's or Dunnett's post hoc tests. A value of $P < 0.05$ was considered significant. Data were expressed as the means \pm SEM. For each set of data, at least four different animals were performed for each condition. Collection, analysis and interpretation of data were conducted by at least two independent investigators who were blinded to the study.

ICU patient pilot study

This prospective pilot study was conducted at the Massachusetts General Hospital. Exclusion criteria were age under 18 years, pregnancy, long-term or acute dialysis, and organ transplantation within the prior year. Written informed consent was obtained from all study participants. The institutional review board of the Massachusetts General Hospital approved the study protocol, and the study was conducted in accordance with the ethical standards laid down

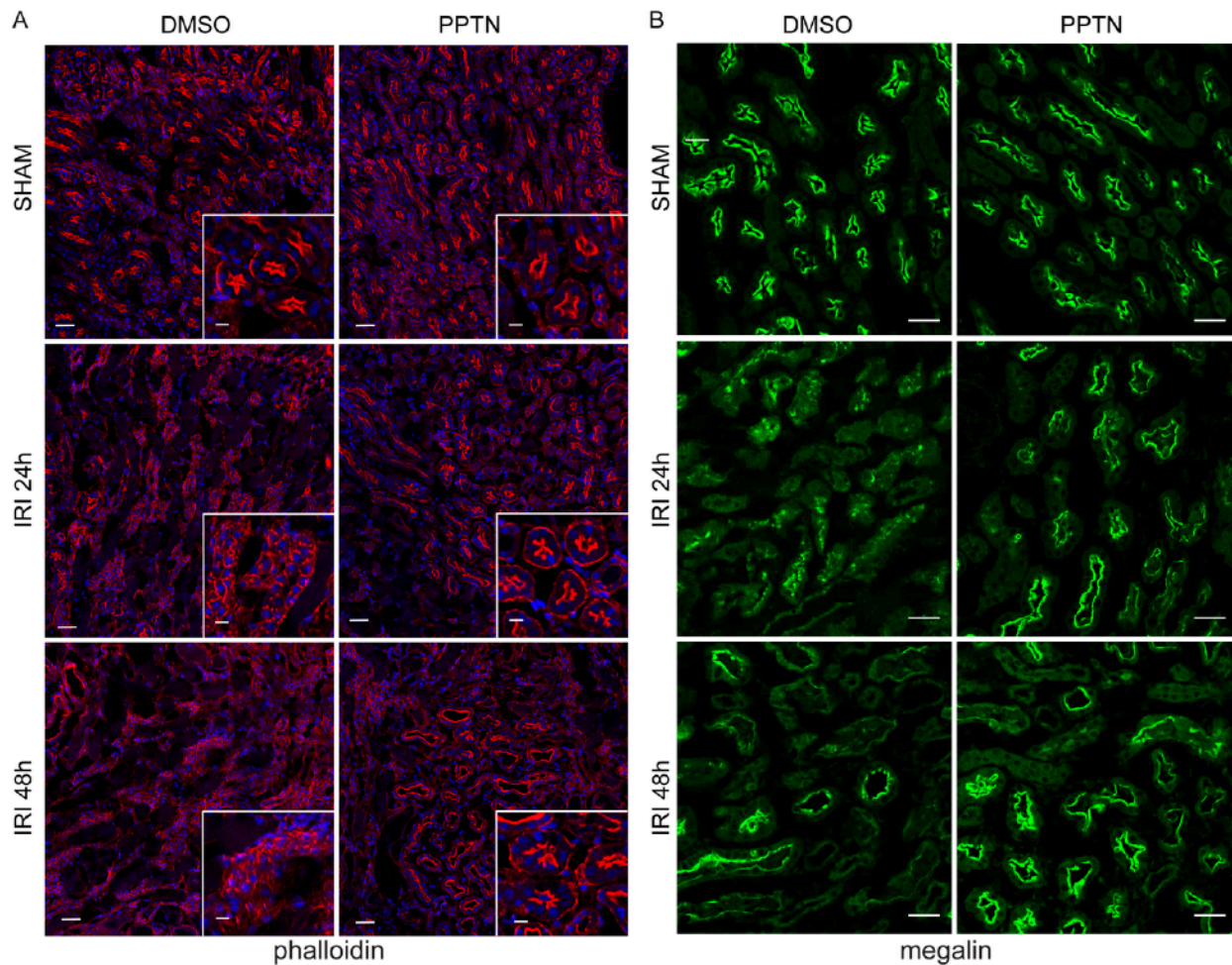
in the Declaration of Helsinki of 1975, and revised in 1983. Medical records were reviewed prospectively to retrieve hospitalization data, including baseline demographic characteristics, pre-operative clinical and laboratory variables, and several variables including serial serum creatinine measurements.

Urine samples were freshly collected daily, and collection started the time of arrival at the ICU for the patients not requiring cardiac surgery, or prior to surgery for the cardiac surgery group. Urine samples were centrifuged to remove cells and cell debris and urinary aliquots were stored at -80 °C until assayed. Urinary samples were frozen in small aliquots to prevent frequent freeze and thaw cycles.

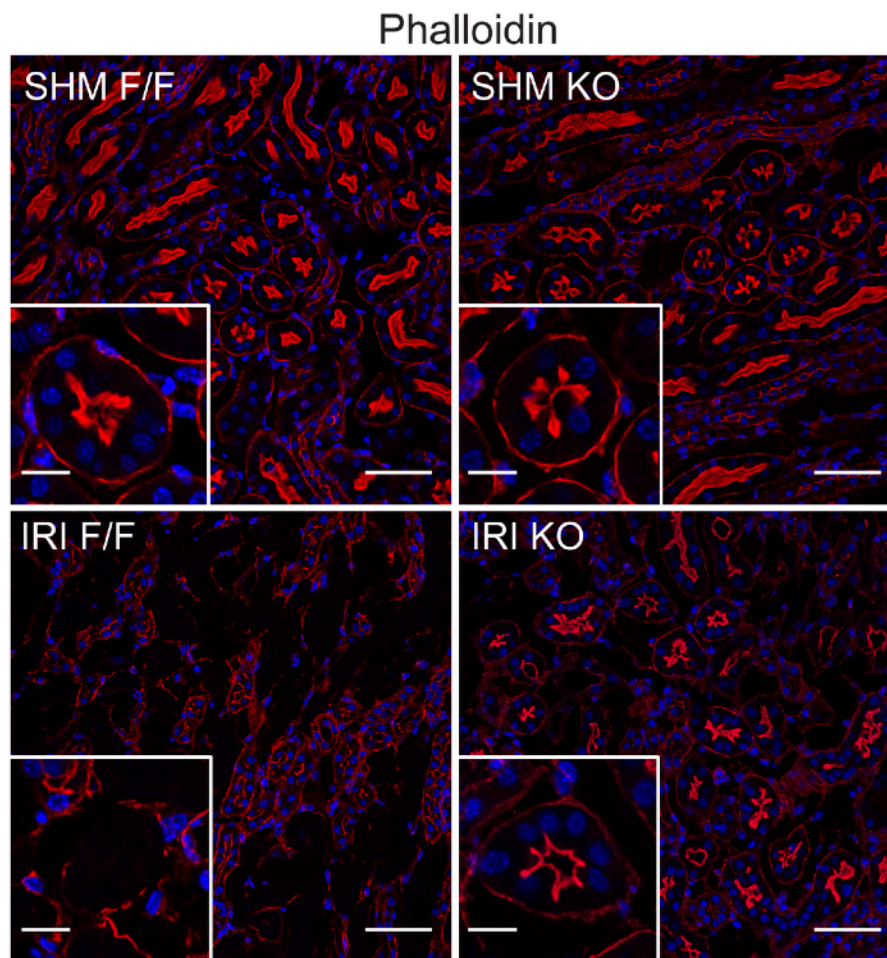
Enzymatic measurement of UDP-Glc: UDP-Glc concentration was measured using the UDP-glucose pyrophosphorylase-catalyzed conversion of UDP-glucose and ³²P-labeled pyrophosphate (³²PPi) to [³²P]UTP and glucose-1P, as previously described (43, 77). Briefly, 100µl urine supplemented with 25mM 4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid (HEPES) pH 7.4, 2mM MgCl₂, and 2mM CaCl₂ were incubated for 1h at 30°C with 0.1U/ml UDP-Glc pyrophosphorylase (Sigma-Aldrich, St. Louis MO) and 0.1µM, 0.1µCi ³²PPi (Perkin-Elmer). Reactions were terminated by the addition of 1mM unlabeled PPi followed by a 2-min heating at 95°C to inactivate the enzyme. Samples were cooled down and ³²P-labelled species separated by HPLC (Nova-Pack C18 column), and quantified on-line via a PerkinElmer Radiomatic 150TR flow scintillation analyzer.

Patient characteristics were described as median, interquartile range (IQR) for continuous variables; counts and percentages for categorical variables. The differences between patients who developed AKI and those who did not were compared using Wilcoxon rank-sum test, Chi-squared

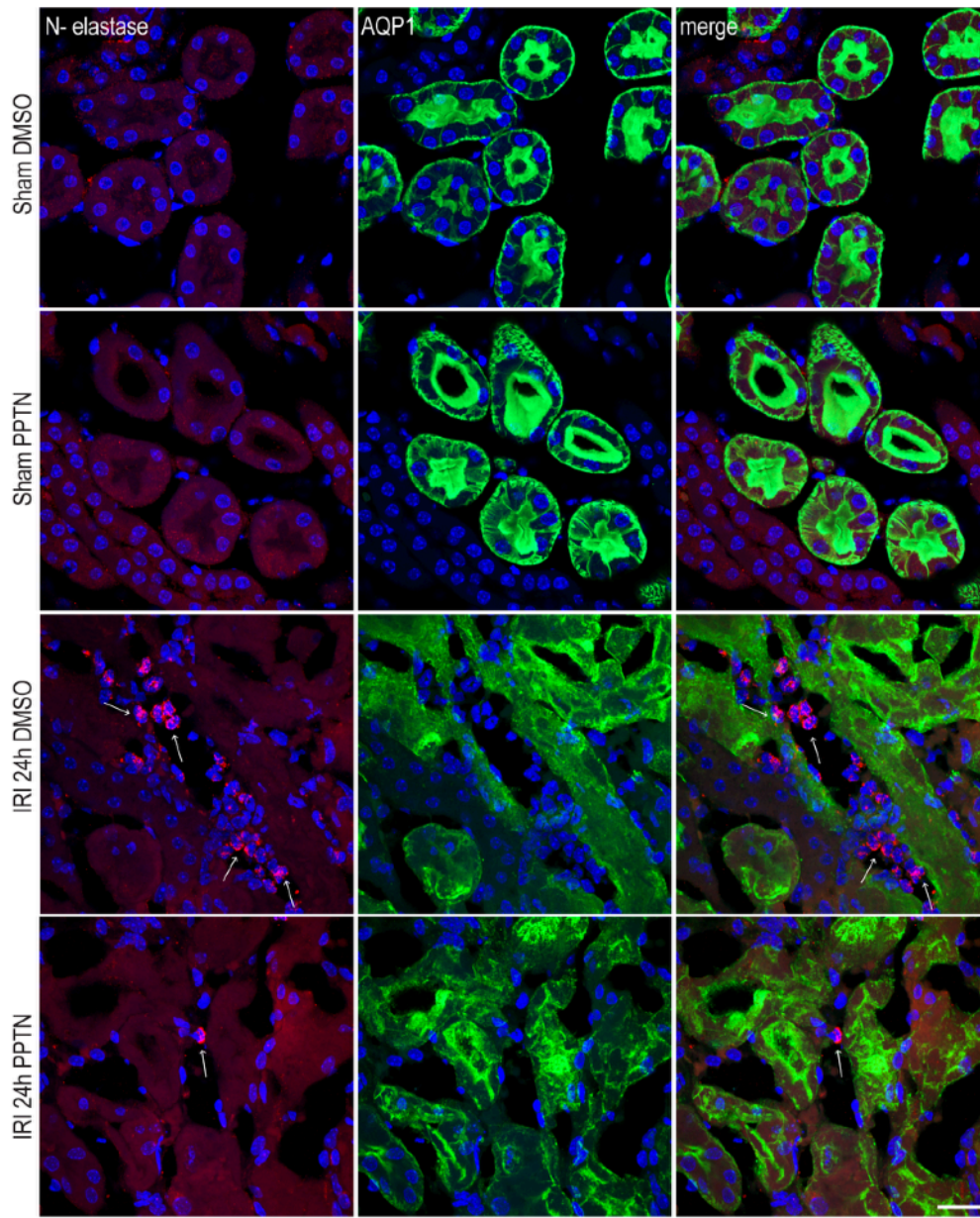
test, and Fisher's Exact Test, as appropriate. We also drew the Receiver Operating Characteristic (ROC) curves for all the patients as well as for the group of cardiac surgery patients (78). A Chi-square test was performed to compare the area under the ROC curve (AUC) to that of an intercept-only model, which has an AUC of 0.5. Analyses were conducted using SAS 9.4 and two-sided P values < 0.05 were considered as statistically significant.



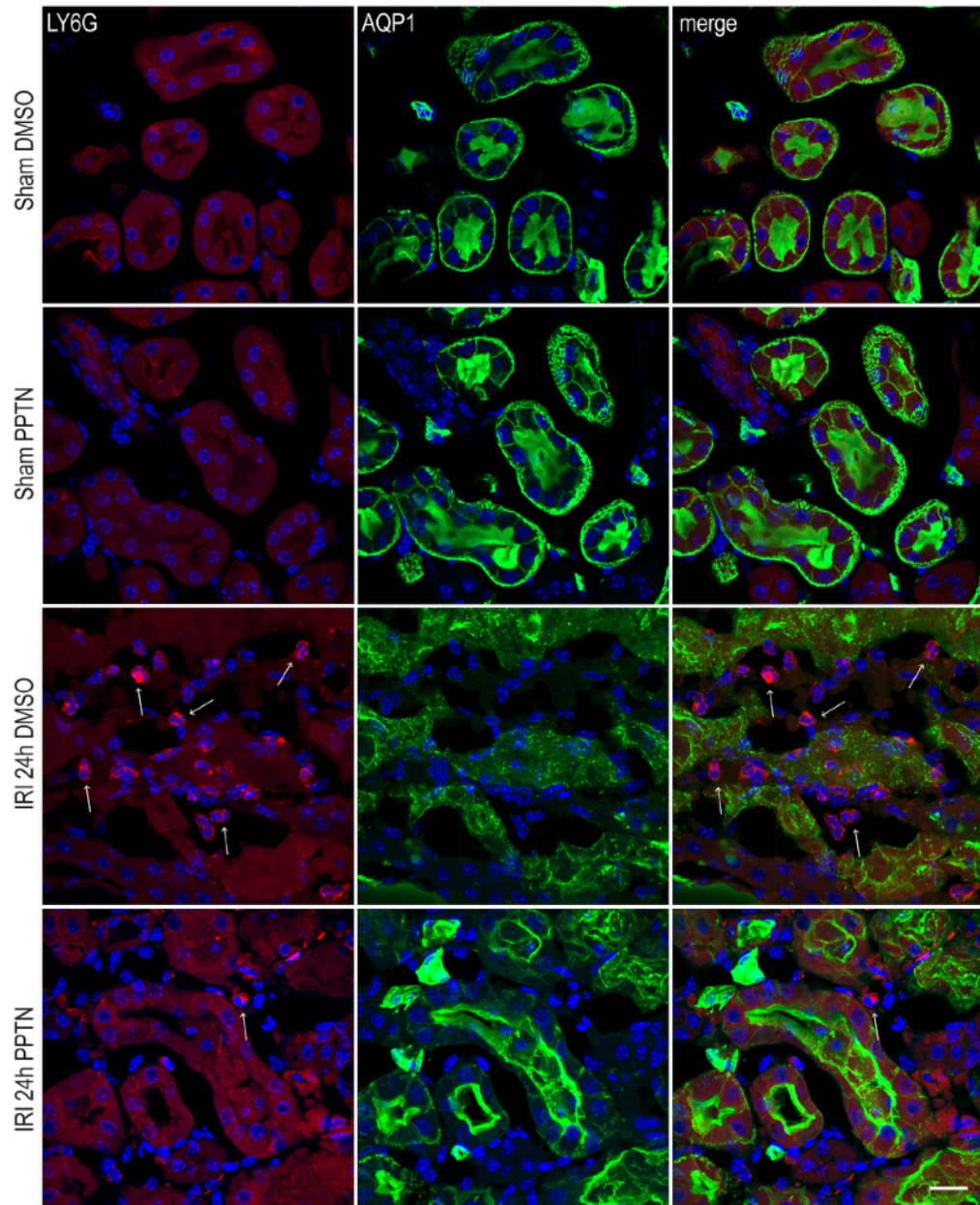
Suppl. Figure 1) PPTN protects kidney structure and proximal tubules post-IRI. A) Kidney sections labeled using phalloidin a marker of F-actin. In the DMSO group, significant actin depolymerization in the PT brush-border membrane and along the basolateral membrane was observed 24h (IRI 24h) and 48h (IRI 48h) post-IRI compared to SHAM. In the PPTN group, PTs showed intact brush-border membrane and basolateral staining at both time points post-IRI. PPTN alone had no effect in the SHAM group. Insets show higher magnification of a portion of the figure shown in the corresponding panels. Scale bars = 50 μ m, insets = 10 μ m. **B)** Kidney sections labeled for the PT apical receptor, megalin. In the DMSO group, significant reduction in megalin labeling was observed in the PT brush-border membrane 24h and 48h post-IRI compared to SHAM. In the PPTN group, several PTs showed intact brush border membrane megalin staining at both time points post-IRI. PPTN alone had no effect in the SHAM group. Scale bars = 50 μ m.



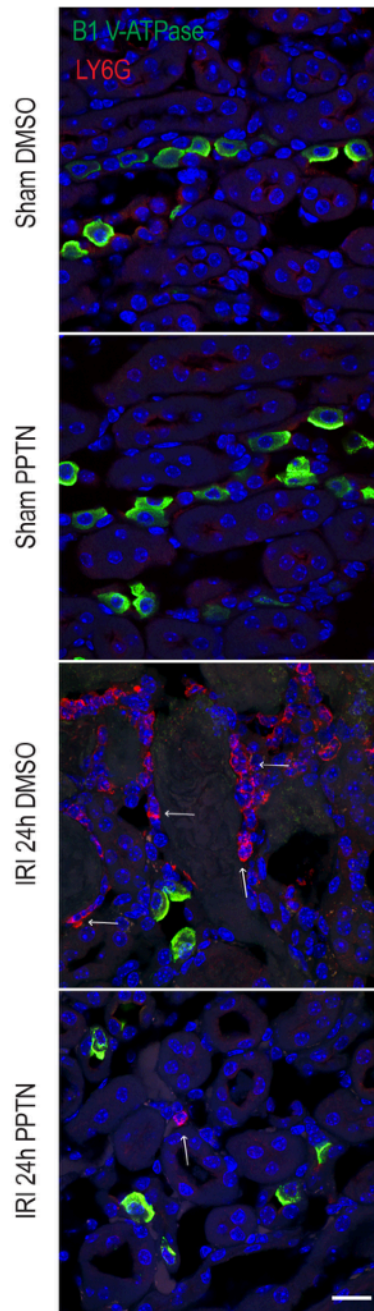
Suppl. Figure 2) Deletion of P2Y14 in ICs attenuates kidney structure damage post-IRI. Kidney sections stained for phalloidin showed severe actin depolymerization in PTs 24h post-IRI (IRI F/F) compared to IC-specific KO mice (IRI KO). Intact actin cytoskeleton was detected in the sham-operated controls (SHM F/F) and IC-specific KO mice (SHM KO). Scale bars = 50µm. Inset = 5µm.



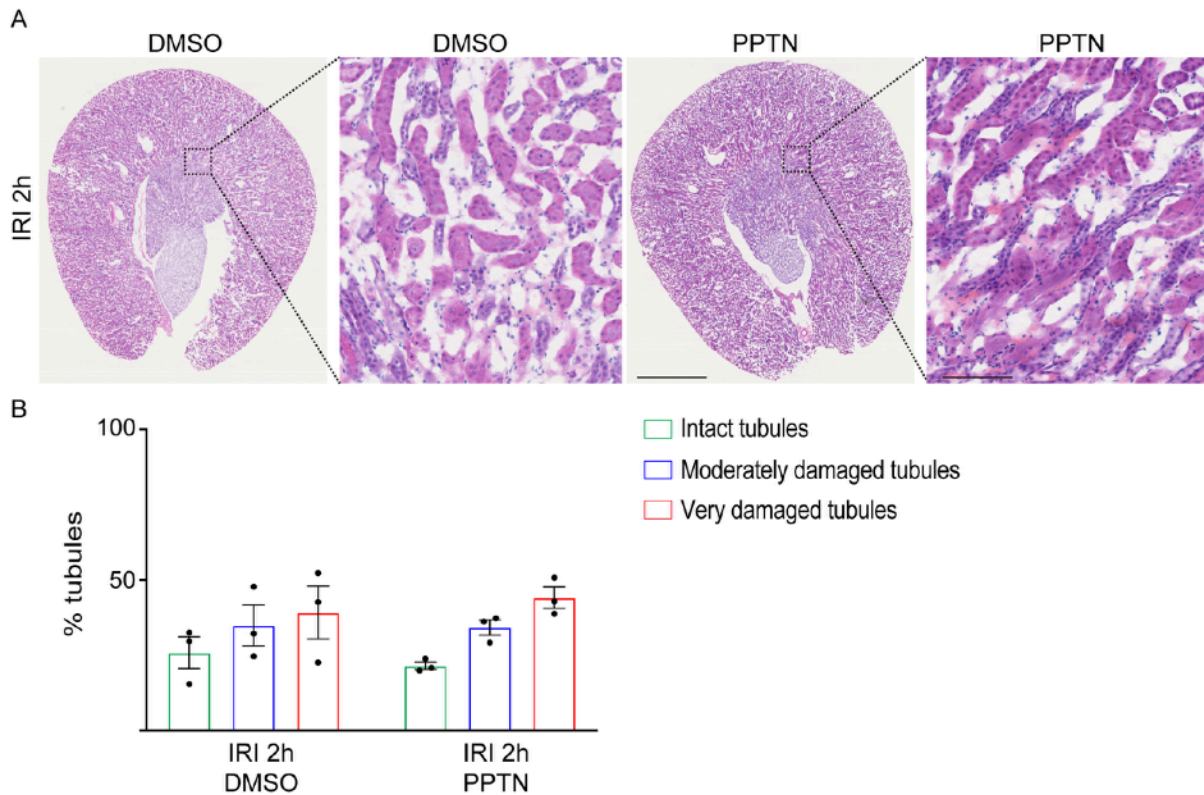
Suppl. Figure 3) Recruitment of neutrophils adjacent to proximal tubules after IRI, and attenuation of this recruitment by PPTN. Kidney sections were labeled using the neutrophil marker neutrophil elastase (N-Elastase, red) and the PT marker AQP1 (green). While no neutrophils were detected in both sham groups (Sham DMSO, Sham PPTN), many neutrophils were detected close to PTs 24h post-IRI in the DMSO group (IRI 24h DMSO; arrows). In the PPTN-group, very few neutrophils were detected near PTs 24h post-IRI (IRI 24h PPTN; arrow). Scale Bar = 10 μ m.



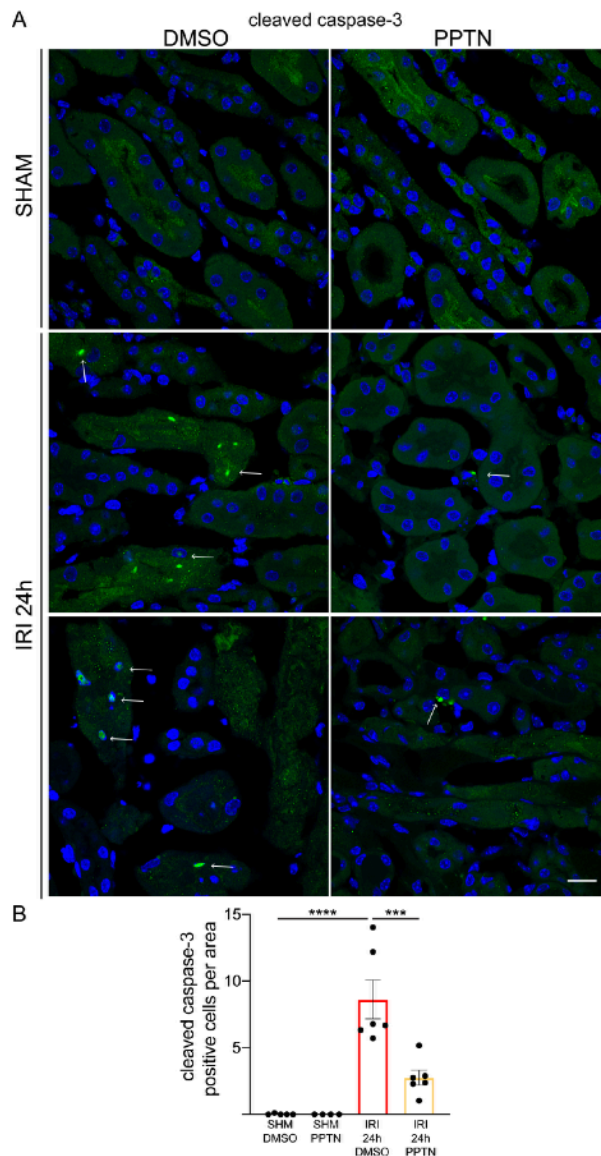
Suppl. Figure 4) Recruitment of Ly6G-positive cells close to proximal tubules (PTs) after IRI, and attenuation of this effect by PPTN. Kidney sections were labeled using Ly6G (red) and AQP1 (green). While no Ly6G-positive cells were detected in both sham groups (Sham DMSO, Sham PPTN), many Ly6G-positive cells were detected next to PTs 24h post-IRI in the DMSO group. In the PPTN-treated group, few Ly6G positive cells were detected near PTs 24h post-IRI (IRI 24h PPTN; arrow). Scale Bars = 10 μ m.



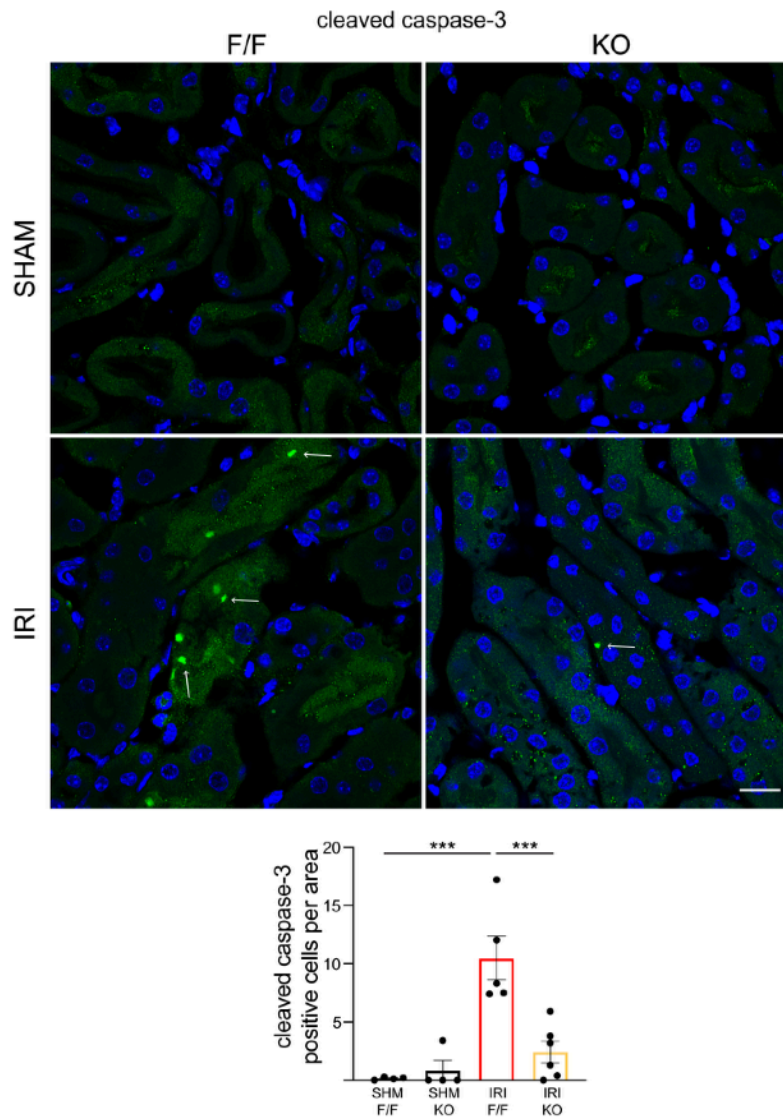
Suppl. Figure 5) Recruitment of Ly6G-positive cells close to intercalated cells (ICs) after IRI, and attenuation of this effect by PPTN. Kidney sections were labeled using Ly6G (red) and the IC-specific marker, the V-ATPase B1 subunit (B1 V-ATPase, green). No Ly6G-positive cells were detected in the sham groups (Sham DMSO, Sham PPTN). At 24h post-IRI in the DMSO group, many Ly6G-positive cells (IRI 24h DMSO; arrows) were detected near intact ICs (identified by their apical B1 V-ATPase labeling). In the PPTN group, very few Ly6G-positive cells were detected near ICs 24h post-IRI (IRI 24h PPTN; arrow). Scale Bars = 10 μ m.



Suppl. Figure 6) Similar levels of renal tubule damage at 2h post-IRI in DMSO- and PPTN-treated mice. **A)** Kidney sections from DMSO and PPTN-treated mice were stained using hematoxylin and eosin (H&E) at 2h post-IRI. Right panels show higher magnification of the regions delineated by the boxes in the left panels. Similar morphological alterations of renal tubule morphology are observed at this early time point (2h) in both groups. Scale Bar = 1mm, Inset Scale Bar = 100 μ m. **B)** Quantification of the percentage of intact tubules, moderately damaged tubules, and very damaged tubules. No significant differences were observed between DMSO and PPTN-treated mice at 2h post-IRI (3 mice per group). Two-way ANOVA followed by a Tukey's post-hoc test was performed.



Suppl. Figure 7) IRI induces renal tubule cell apoptosis, and this process is inhibited by PPTN. **A)** Kidney sections were labeled for cleaved caspase-3, an apoptotic marker (green; arrows in top panels). Two representative images at 24 h post-IRI are shown in the middle and low panels. **B)**, Data are means \pm SEM and each dot represents one mouse. In both SHAM groups (DMSO or PPTN), no apoptotic cells were detected. In non-treated mice, a significant increase in the number of cleaved caspase-3 positive cells per area of tissue ($16,900\mu\text{m}^2$) was observed 24h post-IRI compared to SHAM (IRI 24h DMSO vs SHM DMSO; **** $P < 0.0001$). PPTN treatment significantly reduced the number of apoptotic cells 24 h post-IRI compared to non-treated mice (IRI 24h PPTN vs IRI 24 h DMSO; *** $P = 0.007$). In the PPTN group, no significant increase in the number of apoptotic cells per area was observed post-IRI compared to SHM (IRI 24h PPTN vs SHM PPTN; ns) Scale bar= $10\mu\text{m}$. SHM DMSO (n=5), SHM PPTN (n=4), IRI DMSO(n=6), IRI PPTN (n=6). One-way ANOVA followed by a Tukey's post-hoc test was performed.



Suppl. Figure 8) Deletion of P2Y14 in ICs attenuates IRI-induced apoptosis. Kidney sections were labeled for cleaved caspase-3, an apoptotic marker (green; arrows in top panels). In the bar graph, data are means \pm SEM and each dot represents one mouse. In both SHAM groups (F/F and KO), no apoptotic cells were detected. In the control group (F/F), a significant increase in the number of cleaved caspase-3 positive cells per area of tissue ($16,900\mu\text{m}^2$) was observed 24h post-IRI compared to SHAM (IRI F/F vs SHM F/F; *** $P=0.0002$). Deletion of P2Y14 in ICs significantly reduced the number of apoptotic cells 24h post-IRI compared to controls (IRI KO vs IRI F/F; *** $P=0.008$). In the KO group, no increase in the number of apoptotic cells per area was observed post-IRI compared to SHM (IRI KO vs SHM KO; ns). Scale bar = $10\mu\text{m}$. SHM F/F (n=4), SHM KO (n=4), IRI F/F (n=5), and IRI KO (n=6). One-way ANOVA followed by a Tukey's post-hoc test was performed.

Supplementary Table 1: The complete transcriptome dataset of ICs from sham and IRI animals

ID	Name	Length	RPKM					
			CTR1	CTR2	CTR3	IRI1	IRI2	IRI3
ENSMUSG00 Spp1		1715	4171.42401	4749.08675	4986.98405	13299.8323	8723.22552	10537.7447
ENSMUSG00 S100g		477	17773.4756	10615.4855	16775.5415	8884.47866	8614.48834	13605.7145
ENSMUSG00 Fth1		862	4585.99326	6275.91521	5449.18007	6990.28122	8059.67713	6584.90352
ENSMUSG00 Klk1		871	17705.0008	11991.0528	17390.8324	6710.98651	6878.84798	15561.2565
ENSMUSG00 Aqp2		1412	6974.46174	6679.59201	6479.94204	6414.28499	2922.30926	4477.93189
ENSMUSG00 Defb1		870	3510.98851	3133.25707	3917.10892	5245.19546	5157.54028	5606.16811
ENSMUSG00 Itm2b		1767	6245.53219	6661.93324	6750.5839	5186.43468	6905.44413	6615.46648
ENSMUSG00 Car2		1782	4719.1637	5703.01641	5666.28885	4972.12076	6025.2596	4870.76802
ENSMUSG00 Cox4i1		674	3066.32967	3852.3839	3526.84818	3170.5787	3362.863	3721.83294
ENSMUSG00 Cox6b1		501	2933.54212	3889.93638	3566.64888	3000.63101	3059.23374	3440.35661
ENSMUSG00 Ndufa4		488	3012.26051	3912.17872	3705.34955	2991.29138	3365.81843	3601.68671
ENSMUSG00 Tmsb4x		1807	1498.45876	1496.4968	1650.36384	2753.09676	2873.35587	3037.61643
ENSMUSG00 Atp6v1g3		1882	2259.1427	3505.67875	2934.82313	2615.45173	2982.62619	2781.52991
ENSMUSG00 Mt1		878	854.205245	1005.82059	832.575057	2557.11403	2348.1126	3008.92222
ENSMUSG00 Fxyd2		1002	4434.02704	6374.9241	6029.30376	2452.11656	3168.58833	4307.6301
ENSMUSG00 Gpx3		1806	3203.20863	5176.83796	4252.55435	2235.66907	3888.70183	2312.84998
ENSMUSG00 Cox8a		543	2116.68393	2695.67879	2639.56449	2210.46011	2469.49189	2662.18838
ENSMUSG00 Ldhh		1914	2148.13384	2522.66552	2429.38398	2186.78669	2478.22939	2094.47848
ENSMUSG00 1600029D21		1981	663.667096	1045.30276	745.23278	2179.25445	2854.89997	2426.35561
ENSMUSG00 Pfn1		1023	872.996316	1111.34788	999.899361	2178.12436	2461.01735	1821.71527
ENSMUSG00 S100a11		508	584.545288	847.571186	532.199671	2120.01941	2744.33714	1987.53376
ENSMUSG00 Lgals3		1828	405.796263	436.134738	438.417102	1931.27127	1880.96083	1863.56809
ENSMUSG00 Atp6v1e1		1194	2275.5326	2575.13707	2461.12393	1883.80688	2398.53045	2198.35133
ENSMUSG00 Chchd10		935	2000.79458	2907.18933	2703.60071	1773.89879	2155.58672	2200.08577
ENSMUSG00 Malat1		8810	1138.06991	1285.88972	1297.55578	1772.18514	1652.96061	1446.57016
ENSMUSG00 Tmem213		527	2249.8053	2701.18513	2808.61964	1709.77118	2500.06539	2774.82679
ENSMUSG00 Atp5b		3852	1605.55573	1731.28024	1752.66433	1694.4009	1675.32435	1635.64017
ENSMUSG00 Cox6a1		969	1435.00878	1982.46704	1739.53541	1689.98551	1794.16708	1995.71678
ENSMUSG00 Ndufb9		647	1515.13726	2059.9449	1914.73298	1604.07516	1709.90379	1885.02919
ENSMUSG00 Tnfrsf12a		959	61.8625006	71.1657455	54.0629485	1507.68507	1780.21729	2307.35391
ENSMUSG00 Aldoa		2927	1441.65214	1520.06372	1452.68364	1505.90098	1654.67356	1520.5996
ENSMUSG00 Mdh1		2558	1638.83569	1819.96476	1913.98521	1476.52036	1623.73935	1506.02105
ENSMUSG00 2010107E041		361	1473.0931	1898.951	1812.99691	1417.91211	1500.05972	1688.82233
ENSMUSG00 S100a1		1018	1559.02123	2336.6786	1861.51582	1397.34529	1585.71693	1723.94004
ENSMUSG00 Cox7a2		750	1337.56369	1757.68104	1648.48796	1346.11158	1444.89747	1597.1044
ENSMUSG00 Gpx1		845	797.390912	819.988407	851.728861	1318.4476	1498.98255	1383.69572
ENSMUSG00 Cd9		2171	660.366338	645.023871	679.633371	1315.17662	1511.98472	1389.58202
ENSMUSG00 Calm2		1797	476.211844	549.536682	485.719829	1297.17547	1440.25301	1228.09113
ENSMUSG00 Ndufa1		416	1232.32659	1667.86716	1654.32092	1246.37729	1337.21473	1476.5836
ENSMUSG00 0610010O12		2834	934.589828	981.263394	994.666871	1180.71986	1458.19004	1320.74817
ENSMUSG00 Atp1b1		2416	1245.7933	1066.37865	1143.73259	1151.19221	1249.34518	1170.19893
ENSMUSG00 Cox5a		685	1075.18769	1466.64873	1379.02809	1144.47173	1333.42447	1358.02114
ENSMUSG00 Mt2		553	265.215337	203.753206	177.00418	1134.35059	1172.99256	1521.68518
ENSMUSG00 Epcam		2030	597.312853	584.513905	564.824596	1132.80412	1505.61446	1198.67378
ENSMUSG00 Cryab		1216	460.196931	346.438619	421.094891	1123.79023	2301.69931	1933.15131
ENSMUSG00 Krt18		1393	188.950118	177.674493	175.669977	1111.94668	2220.11614	1975.28123
ENSMUSG00 Serpinb9		3486	641.197565	490.696694	524.633505	1093.85024	849.448891	787.145485
ENSMUSG00 Spink8		788	1152.73401	2147.23085	1772.77565	1048.85693	1001.63413	1148.71962
ENSMUSG00 Atp5g3		2177	944.072955	1325.261	1220.15473	1039.32399	999.368894	1178.01665
ENSMUSG00 Cst3		1262	792.164089	1451.92297	977.299244	998.422752	1112.96601	1248.32168
ENSMUSG00 Pgrmc1		1946	1582.58323	1792.5121	1647.72515	995.516002	1448.23282	1324.91091
ENSMUSG00 Spint2		1505	924.914098	981.845425	892.844319	994.864803	1038.36255	1031.69205
ENSMUSG00 Uqcrrf1		1361	1058.11993	1362.42623	1272.49521	991.363572	1051.41638	1066.7998
ENSMUSG00 Uqcrr10		826	1057.31192	1510.22068	1357.40775	977.241271	1017.27833	1256.93125
ENSMUSG00 Tacstd2		1763	198.812063	164.32237	190.499414	956.373874	999.224354	985.130306
ENSMUSG00 Slc25a5		1830	1102.7126	1278.31902	1263.73986	945.385825	1077.27829	1057.39539
ENSMUSG00 Atp5a1		2845	843.719124	838.129944	895.599445	929.066672	817.136646	818.253724
ENSMUSG00 Ctsd		2509	600.394786	619.618303	622.218273	926.941453	746.030617	756.645795
ENSMUSG00 Cebp		1178	48.4702261	65.5365131	57.9230284	922.597903	1089.9151	1032.83325
ENSMUSG00 S100a10		1256	156.370184	254.564381	184.271699	906.512799	1217.63229	1129.17324
ENSMUSG00 Atp5e		727	920.412585	1263.46788	1212.28809	892.541076	1000.63089	1090.25642
ENSMUSG00 Serinc3		3987	806.727784	855.913224	745.522247	886.636687	884.241294	868.0285
ENSMUSG00 Cd24a		1811	242.12051	184.451809	202.276388	881.380016	649.545368	577.184894
ENSMUSG00 Fxyd4		1191	922.20759	746.234824	941.363559	881.286663	461.818997	712.626346
ENSMUSG00 Atp6v0b		1860	932.700007	1134.2181	1070.15858	875.541216	1110.61172	1032.52368
ENSMUSG00 Atp6v0d2		2707	775.990708	944.875219	798.785151	873.895562	842.136853	752.423393
ENSMUSG00 B2m		856	620.269896	814.05573	725.92188	858.097759	1272.38671	986.204932
ENSMUSG00 Ndfip1		922	846.325163	885.239309	841.288175	851.790841	1003.21104	917.458113

ENSMUSG00 Anxa5	1665	607.142299	724.126691	630.053726	841.955729	971.741607	851.483861
ENSMUSG00 Cd63	1022	433.168228	533.392125	486.013444	817.601326	922.265465	868.930285
ENSMUSG00 Cstb	596	383.074038	510.155273	447.918571	817.592064	909.197235	866.544373
ENSMUSG00 Wfdc2	1133	731.557798	826.59749	835.874405	812.468205	717.764627	1092.07989
ENSMUSG00 Sdhd	1283	1191.88613	1481.01817	1367.24238	810.833393	902.581408	984.22355
ENSMUSG00 mmu-mir-68	56	1219.97436	1115.4326	892.552992	808.346247	844.540405	840.639424
ENSMUSG00 Cfl1	1142	483.257711	542.88304	471.321017	803.477526	849.588331	797.944952
ENSMUSG00 Clu	3470	537.823262	343.023204	487.298555	797.418433	915.482846	1042.54711
ENSMUSG00 Foxi1	2355	524.748262	557.005831	451.060583	777.105355	684.409712	454.173039
ENSMUSG00 Guca2a	591	628.687497	855.253274	1021.93039	766.021444	1025.99923	860.893623
ENSMUSG00 Ly6a	816	529.697662	337.751454	346.902449	761.77631	569.991114	582.945483
ENSMUSG00 Cox7b	1364	829.65766	1022.21851	995.064335	750.340098	823.414582	955.46304
ENSMUSG00 Uqcrc1	1718	691.406179	703.582999	681.149748	745.926338	587.243464	655.045139
ENSMUSG00 Id2	1267	473.548387	444.620973	610.434614	738.0255	872.389714	1174.69167
ENSMUSG00 Ndufa2	526	676.799654	939.926511	836.050237	733.082032	739.151975	868.236059
ENSMUSG00 Chmp2a	921	388.260801	486.524111	448.682276	728.600349	801.681313	782.493622
ENSMUSG00 Bsg	1744	901.971286	1102.60233	1080.71927	723.201381	902.721018	887.07609
ENSMUSG00 Cox6c	1590	712.582321	932.994395	863.692498	718.566203	803.449738	847.624275
ENSMUSG00 Igfbp7	1462	781.773779	632.64341	771.930775	708.802672	512.998158	731.455586
ENSMUSG00 Nupr1	1493	198.894177	277.083895	256.739694	672.072843	456.412844	664.815941
ENSMUSG00 Ndufa6	557	847.937727	1101.28823	1018.28745	670.979909	769.108297	835.048907
ENSMUSG00 Atp6v1f	1059	767.12194	1065.03223	964.511131	665.111824	739.577705	850.019739
ENSMUSG00 Cldn7	1593	240.935013	257.135108	236.700874	664.708608	864.845274	676.447798
ENSMUSG00 Uqcrb	872	621.208939	840.045215	797.13652	663.612812	827.326552	811.473939
ENSMUSG00 Prdx5	1645	757.693589	823.27735	849.507883	663.539022	586.276574	888.179331
ENSMUSG00 Cyc1	1187	594.965256	696.486836	776.147375	660.834779	645.647053	599.201342
ENSMUSG00 H1fo	531	433.712997	292.554723	307.676732	655.939143	707.700831	821.262865
ENSMUSG00 Clic1	1793	157.382657	166.327929	159.527003	642.755317	723.90394	612.958955
ENSMUSG00 Dstn	1907	376.383174	387.041919	379.071646	640.019969	701.064057	694.852927
ENSMUSG00 Shfm1	474	595.583274	720.367008	667.614309	634.405068	672.805967	731.981271
ENSMUSG00 Rnh1	1900	128.750431	129.316415	125.592013	621.970024	551.738767	464.576355
ENSMUSG00 Tmem59	2437	780.572922	765.203664	764.448772	621.575093	794.162835	735.294104
ENSMUSG00 Uqcr11	795	630.826169	855.985847	832.2222	619.582773	648.669133	739.411217
ENSMUSG00 Arpc2	1669	262.410413	254.256449	250.649086	616.86835	700.171829	536.424701
ENSMUSG00 Hspa5	3478	471.994027	301.288777	363.723246	616.574884	1117.67234	1386.15735
ENSMUSG00 Slc25a4	2349	801.159548	1014.90354	875.050972	613.25746	595.220606	597.150923
ENSMUSG00 Ckmt1	2658	475.183583	608.449179	584.761065	592.567898	662.800051	589.683268
ENSMUSG00 Aes	1445	607.939437	600.416282	621.183939	584.521161	597.852271	565.238755
ENSMUSG00 Ndufa5	1184	535.141833	734.291308	691.970593	583.245577	645.344669	660.879547
ENSMUSG00 Mrps6	1741	251.421162	428.177963	339.34948	575.566633	481.24178	460.923199
ENSMUSG00 Ghitm	2843	509.285951	483.156231	473.088721	571.741812	596.561224	542.615625
ENSMUSG00 Ndufs8	956	567.250039	681.086673	687.997313	569.052956	568.422101	581.398095
ENSMUSG00 Ctsl	1966	457.356574	619.558695	488.625412	567.998558	780.048877	720.926627
ENSMUSG00 Atp6v1b1	1912	784.427433	912.216066	873.913094	567.952318	731.144459	633.340487
ENSMUSG00 Ndufa3	881	490.029544	712.954016	589.24103	560.880164	532.840728	592.779072
ENSMUSG00 Lamp1	2246	571.756983	579.860305	562.894998	557.65242	628.727954	606.275061
ENSMUSG00 Cdh16	3298	581.604676	501.858885	583.139274	556.142396	548.341967	565.820934
ENSMUSG00 Nedd8	733	526.871549	635.972988	609.967822	552.63058	566.757876	614.322744
ENSMUSG00 Dazap2	1834	466.799776	473.041813	456.167853	550.359766	598.289473	552.076743
ENSMUSG00 Ndufb10	1245	687.063919	871.989175	863.467826	550.281309	601.544839	642.307672
ENSMUSG00 Mdh2	2219	507.688144	564.442401	577.968691	548.678758	496.249587	540.616484
ENSMUSG00 Rabac1	1112	547.212912	686.056378	588.67041	542.210746	606.883524	661.25077
ENSMUSG00 Krt7	7163	206.635411	223.781733	206.300585	540.205043	604.308602	450.544502
ENSMUSG00 Calm1	4878	278.469372	277.773005	287.815164	539.528878	630.349952	577.387714
ENSMUSG00 Ndufa8	857	706.321585	908.138991	865.446964	539.283746	509.641996	581.914187
ENSMUSG00 Atp6ap2	2609	678.876816	726.645929	693.486666	538.499714	766.643855	674.003678
ENSMUSG00 Prdx1	3093	557.606108	639.394834	598.789294	526.484679	597.837431	616.567673
ENSMUSG00 Slc25a3	3454	454.699243	549.831527	542.187929	522.857399	517.726439	491.452217
ENSMUSG00 Atp5j	2589	535.121843	739.242458	714.212348	511.789347	579.672307	650.69193
ENSMUSG00 Tspo	850	361.756733	385.884055	393.119393	502.742734	538.29749	516.446517
ENSMUSG00 Ldha	2895	325.256793	312.372183	292.941717	500.65879	460.329611	437.102236
ENSMUSG00 Ly6e	2559	311.25679	284.745452	169.579133	499.522336	503.309856	28.6491715
ENSMUSG00 Litaf	2863	131.181645	183.296056	134.516576	499.123248	524.19546	373.255434
ENSMUSG00 Actb	2810	155.830392	295.521111	238.278827	496.299915	553.731581	620.466137
ENSMUSG00 Mir5102	86	532.994175	557.94759	465.212749	496.167995	478.771606	459.832243
ENSMUSG00 Atp6ap1	3134	604.701305	669.949121	640.008231	496.166666	671.170136	539.335431
ENSMUSG00 Cnn3	1996	396.838422	323.099555	337.649285	494.138655	555.20928	457.726019
ENSMUSG00 Ndufa13	1238	456.422156	596.990562	568.422915	483.011583	526.797118	558.832315
ENSMUSG00 Cox7a1	360	398.226536	675.243893	614.282633	482.32481	519.991893	537.930298
ENSMUSG00 Slc4a9	3419	350.052133	525.060667	390.005029	481.562265	637.834455	497.217325
ENSMUSG00 Bag1	1604	478.540625	501.021084	513.002222	473.597495	544.816943	480.331641

ENSMUSG00 Wbp5	1034	380.116672	477.274327	435.690888	473.080672	587.558538	559.06747
ENSMUSG00 Eif4ebp1	978	80.1485752	104.652867	83.7779128	472.65411	559.546491	508.901737
ENSMUSG00 Slc26a4	3054	536.637046	897.950981	784.205104	471.44093	702.277853	607.026382
ENSMUSG00 Aqp3	1823	625.609608	592.367329	610.831586	470.320304	382.481695	501.059624
ENSMUSG00 Krt8	1796	71.2488966	60.9717067	52.2425812	469.886793	940.575537	1033.34914
ENSMUSG00 Atp6v1h	1962	535.880548	660.366967	594.931574	466.393447	500.542655	505.800591
ENSMUSG00 Atp5d	1920	380.880803	475.126726	495.479458	465.425407	453.016375	451.301024
ENSMUSG00 Hagh	1896	299.260659	388.858088	364.158515	463.429312	516.661249	483.241525
ENSMUSG00 Prr13	1557	265.518857	270.867455	284.589328	461.465819	582.129653	379.579342
ENSMUSG00 Ppp1ca	1423	394.204013	431.856252	381.869539	461.089874	465.962518	448.139117
ENSMUSG00 Ndufb6	837	375.504452	529.976408	497.771017	457.912611	482.196784	511.340534
ENSMUSG00 Gadd45g	1258	195.911078	212.815727	216.17393	454.084058	645.407267	579.199603
ENSMUSG00 Sdhb	2306	499.076919	624.744808	638.395876	450.233998	473.292708	506.603781
ENSMUSG00 Clcnkb	2899	498.953963	473.483197	477.089108	447.007306	579.77537	491.259601
ENSMUSG00 Pkm2	2420	333.541203	337.21575	372.815904	444.880851	463.344016	359.798762
ENSMUSG00 Ndufa9	1311	496.716161	610.447072	567.038162	443.78689	490.976327	505.425863
ENSMUSG00 Tagln2	2077	83.5062166	100.26814	81.799829	442.143721	484.766155	506.297891
ENSMUSG00 Atp5j2	1387	459.257417	610.944422	600.17779	439.000293	457.098137	547.695659
ENSMUSG00 Tuba4a	2049	209.161864	295.505954	284.487749	437.5219	461.566743	459.014932
ENSMUSG00 Hsbp1	1159	450.38688	519.653597	475.378401	437.511097	472.939133	505.268334
ENSMUSG00 Ndufb11	905	495.148399	608.40948	569.133383	437.50734	484.451011	534.932142
ENSMUSG00 Idh3a	2548	407.34262	454.250547	428.015037	436.765817	425.215114	378.061907
ENSMUSG00 Sh3bgrl3	1211	238.17841	511.03099	246.739626	436.582677	1163.10738	469.806185
ENSMUSG00 Cldn4	1808	44.3010259	38.7903848	38.1640541	436.455887	793.510859	858.111271
ENSMUSG00 S100a6	716	7.66892515	12.2064951	13.4718378	432.927932	546.779185	387.280182
ENSMUSG00 Hsp90ab1	2730	530.176812	334.84556	426.321532	417.767544	597.946722	591.461807
ENSMUSG00 1500032L24f	1022	371.070141	491.220443	470.676376	417.606679	417.102108	515.908531
ENSMUSG00 Etfb	1813	449.074827	570.775197	577.441822	416.507513	527.457304	448.940101
ENSMUSG00 Pomp	728	327.388845	401.882937	372.499342	414.290521	461.737307	451.285845
ENSMUSG00 Rnasek	2176	553.907814	757.007169	676.484962	414.208667	600.604148	581.944307
ENSMUSG00 Cox5b	671	453.873026	595.196561	486.310346	413.51691	498.949002	481.928254
ENSMUSG00 Mal2	2771	197.468475	152.569053	168.610673	412.135597	281.071042	263.086243
ENSMUSG00 Etfb	1115	550.593838	682.05876	650.150177	412.009084	490.835397	535.995902
ENSMUSG00 Pcbd1	805	389.096783	437.471507	443.621304	401.193926	405.329085	430.769792
ENSMUSG00 Timm8b	525	449.962354	615.461738	576.662307	400.585804	470.564093	518.523988
ENSMUSG00 15-sep	2098	407.055265	451.907724	445.082305	399.431076	430.367457	473.599676
ENSMUSG00 Anapc13	402	425.411076	576.77386	524.745903	396.736502	433.090263	477.723056
ENSMUSG00 Bcap31	1211	448.330032	442.221348	457.364392	393.767404	484.736456	461.358825
ENSMUSG00 Ndufv1	1991	359.644282	408.778078	383.173242	392.876401	383.364189	358.161241
ENSMUSG00 Ier3	1129	140.690582	98.1314945	123.301106	392.265901	294.229248	399.812091
ENSMUSG00 Uqcrh	1439	427.370706	581.215716	547.297133	391.865647	380.195602	470.703444
ENSMUSG00 Fkbp2	636	409.343821	519.093659	545.73219	382.627985	488.129183	533.320893
ENSMUSG00 Atp5k	704	382.126109	561.272009	522.290747	382.430783	406.655592	467.410589
ENSMUSG00 Myl12b	1932	277.084822	300.695135	279.192301	381.397503	445.614171	394.76445
ENSMUSG00 Ubb	1529	371.923789	375.186261	364.321138	379.986047	552.735006	609.794429
ENSMUSG00 Atp6v0e	3423	514.752626	649.232016	595.435605	379.938874	492.967775	522.799805
ENSMUSG00 D8Erttd738e	656	292.173782	375.066963	345.962152	373.487909	446.631757	444.938232
ENSMUSG00 Ndufc2	1005	463.735685	676.654211	613.88045	371.430906	421.694918	493.109155
ENSMUSG00 Hsd17b10	1213	324.28603	393.210623	356.75785	371.265957	418.163308	399.885233
ENSMUSG00 Mal	2954	376.451194	327.293343	360.02309	371.006907	383.956438	373.300435
ENSMUSG00 Tecr	1321	435.997692	433.223948	445.707515	370.706066	487.157432	429.071985
ENSMUSG00 Idh2	2932	457.144936	493.666653	462.261101	369.194123	341.07074	339.176193
ENSMUSG00 Phyh	1948	446.09989	461.919413	393.403848	365.57713	441.977196	196.927997
ENSMUSG00 Pgam2	837	872.421536	836.988045	1043.60359	364.77875	414.240854	600.006088
ENSMUSG00 Higd2a	646	413.970899	510.593917	510.814607	363.605184	436.339947	448.306814
ENSMUSG00 Ndufv2	2126	444.178787	598.322589	582.49943	362.389993	415.301616	444.395105
ENSMUSG00 Uqcrq	2021	318.414406	453.184027	423.965964	361.788009	368.878465	430.317211
ENSMUSG00 Atp5o	2249	388.960455	499.821699	430.746479	360.687529	408.935377	392.672884
ENSMUSG00 Serpinb1a	3064	103.421522	132.400367	131.809586	357.702081	414.378331	290.218913
ENSMUSG00 Hprt	1280	286.422198	307.762427	296.808123	356.20505	406.329603	379.80474
ENSMUSG00 Akr1a1	2900	278.622514	301.374154	286.65368	356.160902	349.970406	371.351139
ENSMUSG00 Ccdc56	944	544.998072	683.890031	673.055752	353.645554	433.356591	438.180039
ENSMUSG00 Mrpl42	660	559.34385	726.308577	716.628472	348.904754	425.788817	473.097373
ENSMUSG00 Dnajc15	642	348.870828	485.480515	448.349705	347.109828	413.054308	413.920215
ENSMUSG00 Atox1	677	333.655786	457.280964	395.29858	347.021748	364.314852	406.16244
ENSMUSG00 Atp5h	1187	344.294786	460.474636	423.118058	345.977316	356.582478	394.320606
ENSMUSG00 Junb	1806	110.754039	117.757306	149.547843	344.687135	392.809491	504.858303
ENSMUSG00 Spint1	2756	203.163202	246.266099	194.445554	343.057357	432.652907	361.472031
ENSMUSG00 Aif1l	4009	321.313329	308.873537	333.702086	342.562908	358.871931	355.548252
ENSMUSG00 Rhbfg	2327	572.442087	526.02077	636.285261	341.497347	536.162677	495.926227
ENSMUSG00 Tmbim4	2901	370.449669	445.555097	403.043351	340.156249	437.971455	466.563431

ENSMUSG00 Rcan1	2501	24.8187178	27.7165174	27.3043316	339.418909	376.06171	210.34567
ENSMUSG00 Psmid8	1505	200.560209	225.940307	212.122447	339.158456	359.037592	356.379822
ENSMUSG00 Rab11a	3332	136.265887	143.725208	136.225193	333.755509	355.969841	301.443635
ENSMUSG00 Ech1	1608	369.883944	409.853672	382.073368	333.639582	361.477574	404.474151
ENSMUSG00 Gabarap1	1761	407.565544	343.298788	359.490507	333.586738	302.55065	349.431038
ENSMUSG00 Tpi1	2915	324.185428	357.495245	341.563815	333.300111	325.584976	351.584802
ENSMUSG00 Rhcg	2530	1030.92539	905.346363	960.879313	331.457894	520.302165	549.693853
ENSMUSG00 Tceb2	491	282.659391	355.565778	325.040201	329.473711	358.253071	374.925038
ENSMUSG00 Map1lc3a	1280	200.128729	172.60803	177.134335	325.002565	313.061526	291.5968
ENSMUSG00 Cav2	3515	260.018412	197.026306	236.717768	321.958676	338.371681	301.217478
ENSMUSG00 Dynlrb1	1087	292.94879	350.227787	351.826558	321.33278	376.387876	372.954298
ENSMUSG00 Gabarap	2003	288.061646	296.132345	278.161074	320.84556	364.173055	365.189565
ENSMUSG00 Atp5f1	2743	371.552367	439.091692	458.667119	319.806482	312.960852	383.765949
ENSMUSG00 Ywhae	2739	287.489639	241.663069	240.513597	319.309041	338.965143	309.093384
ENSMUSG00 Guca2b	867	24.0939853	21.2482512	31.1009177	315.334872	287.331161	107.993836
ENSMUSG00 Txn1	1046	191.948179	239.155639	216.551362	313.852122	340.893347	380.011671
ENSMUSG00 Hexb	1890	513.810811	697.651151	611.970056	313.589897	558.729385	459.968024
ENSMUSG00 S100a16	1713	116.883095	119.323474	121.705539	311.6728	377.621083	349.849988
ENSMUSG00 Cnbp	3507	260.895196	265.373695	255.213834	310.232243	360.007219	338.46104
ENSMUSG00 Rer1	1806	283.880206	356.948868	304.800838	309.730014	374.37124	349.66656
ENSMUSG00 Cd81	2225	337.951411	281.046172	332.973465	306.139344	299.624542	299.400136
ENSMUSG00 2410015M2C	751	307.507634	396.934019	376.562409	304.898357	279.822535	319.53789
ENSMUSG00 Skp1a	2310	338.76191	385.674371	373.961198	304.333409	315.754818	339.290088
ENSMUSG00 Xbp1	3467	188.905422	167.452385	165.603247	302.614557	338.241049	360.47943
ENSMUSG00 Mlf2	1524	298.838955	276.0299	275.863483	302.347867	304.749186	291.835601
ENSMUSG00 Hint1	989	286.452184	423.529005	347.953645	301.788937	312.356101	355.2237
ENSMUSG00 Ndufs2	2128	297.056259	333.518453	349.876858	299.22151	307.953376	279.931237
ENSMUSG00 Tspan1	2320	320.305441	284.255659	398.547454	297.40547	331.113372	399.518071
ENSMUSG00 Ndufs7	1549	366.813427	462.111614	442.869767	295.849423	298.320075	311.921491
ENSMUSG00 Hbegf	2367	10.4222591	16.9595829	12.9894811	295.567083	562.671836	655.05618
ENSMUSG00 Pdzk1ip1	2262	579.551068	754.742248	696.703464	295.332009	339.126013	382.627501
ENSMUSG00 Mrpl52	407	165.805859	229.896341	210.605417	294.171972	289.676074	279.73799
ENSMUSG00 Ezr	3277	139.330016	128.880202	144.147674	291.589998	402.645539	379.342212
ENSMUSG00 Acadl	1993	211.60505	224.680787	214.053694	290.059357	294.787176	260.182782
ENSMUSG00 1110007C09I	926	76.528177	101.276483	84.9905524	285.621096	348.574479	333.667849
ENSMUSG00 Prdx3	1471	283.178947	318.187129	312.851815	282.589979	260.451412	249.034228
ENSMUSG00 Myl12a	3570	110.819876	130.807341	125.193836	282.432833	355.280176	341.575475
ENSMUSG00 Ndufa10	2327	294.582481	327.513334	332.580107	282.310631	322.904291	289.817765
ENSMUSG00 Ndufc1	1631	286.284324	392.621346	389.42085	280.014492	314.719189	340.840772
ENSMUSG00 Lcn2	2185	22.4168738	19.2153575	18.7368405	279.550904	129.952208	159.701712
ENSMUSG00 BC031181	1044	287.673481	335.352612	338.232107	278.684944	321.029478	336.41908
ENSMUSG00 Gde1	1685	289.861163	312.177471	335.112782	278.454495	345.546542	365.107406
ENSMUSG00 Sepw1	730	225.219447	209.047457	201.430398	277.849513	320.173091	282.408135
ENSMUSG00 Ube2a	863	245.468453	296.123918	263.423885	277.573041	278.912222	297.220839
ENSMUSG00 Ier2	1521	133.416455	170.552766	190.469369	277.362781	378.603565	377.354008
ENSMUSG00 Vapa	1634	305.069034	295.387103	300.862174	276.814994	340.854539	299.840186
ENSMUSG00 Calr	2936	243.913945	226.673674	249.874517	276.01509	350.062662	341.456333
ENSMUSG00 Cdc42	4447	189.319978	210.290983	192.911294	275.948901	275.176731	276.151104
ENSMUSG00 App	4328	241.421478	206.421593	196.835186	274.649527	252.081329	214.389206
ENSMUSG00 Hepacam2	2219	544.23208	566.237959	493.351763	274.581515	398.930239	385.944251
ENSMUSG00 Laptm4a	2780	392.284352	386.413829	352.867102	271.838199	316.629956	335.28472
ENSMUSG00 2310016M24	721	297.013961	385.581638	359.620866	271.69215	255.016829	286.524519
ENSMUSG00 Gadd45a	2075	107.82474	203.310436	177.518244	269.684954	394.649269	465.383006
ENSMUSG00 Sri	3725	193.467744	210.658114	213.176503	268.96172	293.117578	272.424705
ENSMUSG00 Pdc6	1518	129.748356	150.569319	140.877843	268.649198	266.586753	245.379542
ENSMUSG00 Eif5a	2967	191.008354	196.537905	189.114478	266.838283	272.756112	249.42597
ENSMUSG00 Calb1	5047	535.932263	229.389794	496.412968	265.570759	297.376977	203.280954
ENSMUSG00 Psmb1	1030	244.415669	309.00604	289.194163	265.562775	278.602453	287.976191
ENSMUSG00 Arf4	2693	176.932496	173.899116	173.535011	265.274041	304.384412	308.48169
ENSMUSG00 Sdha	4308	300.277692	309.35438	308.823786	264.949139	279.354976	263.876811
ENSMUSG00 Pdia6	3433	255.24156	204.752498	239.498367	263.693052	328.469974	332.802755
ENSMUSG00 Cyb5	2366	265.694946	434.598708	350.586254	263.40717	320.035163	347.573321
ENSMUSG00 Taldo1	2066	238.255494	284.613745	273.976372	263.252808	288.03036	272.835592
ENSMUSG00 Eif3g	1064	180.847746	213.889898	195.838324	262.715686	278.961816	265.509593
ENSMUSG00 AY036118	710	477.698115	406.339085	337.866705	262.342879	261.05931	291.030336
ENSMUSG00 Ckb	1470	99.9880253	88.3952463	96.2644872	262.161411	205.864138	251.362222
ENSMUSG00 Slc25a39	2990	282.425574	296.114089	293.898852	260.862265	279.281599	253.177833
ENSMUSG00 Pdia3	3448	241.818121	236.627247	255.750202	259.637087	303.223231	329.775366
ENSMUSG00 Kcnk1	2298	90.8682652	67.6566949	90.3891671	258.809638	307.201477	268.867771
ENSMUSG00 Yqcr2	2573	302.758938	349.832457	356.46191	255.04098	279.772164	289.442476
ENSMUSG00 Snx3	1804	278.658808	270.377368	269.472397	254.750126	271.916493	273.606198

ENSMUSG00 Chmp5	1511	312.943989	284.132186	301.232878	254.692241	285.333077	272.907503
ENSMUSG00 Rpl4	1412	201.596354	215.820128	212.508656	252.920916	243.257539	254.543055
ENSMUSG00 Sat1	2906	50.6884766	58.2780537	58.7663934	252.363226	223.401541	270.64934
ENSMUSG00 Anxa2	3738	23.6097115	21.8452709	24.6318586	252.214977	360.403691	242.007154
ENSMUSG00 Psmb6	1977	212.049634	278.421451	242.066258	248.379342	265.830454	281.357015
ENSMUSG00 Rap1b	2016	113.940853	113.821387	112.112833	248.171804	290.129406	254.536334
ENSMUSG00 H3f3b	4546	122.703243	112.732257	119.618125	247.936144	293.029968	290.493915
ENSMUSG00 Myl6	659	189.226524	247.757819	220.803681	246.36368	270.47378	299.89855
ENSMUSG00 Tubb2a	1580	61.8751842	65.4838014	68.5073568	244.788162	234.081794	227.897363
ENSMUSG00 Psmb2	1364	214.466549	280.077506	254.260736	244.751762	293.815068	291.659624
ENSMUSG00 Rps11	748	195.117474	257.741737	224.205895	244.5857	243.585775	272.573075
ENSMUSG00 Rab2a	2125	242.818908	233.304613	234.723936	243.217074	248.671417	259.644057
ENSMUSG00 Rps27l	899	223.246069	297.657015	265.677474	242.750499	261.886907	298.436281
ENSMUSG00 Cisd1	1081	288.464642	379.399015	409.599212	242.223329	269.537889	279.472001
ENSMUSG00 Nfkbia	1571	102.069808	89.9935926	87.8429151	241.345365	479.180945	356.420685
ENSMUSG00 Anxa4	5606	177.775152	169.321496	223.104729	241.190049	315.50079	223.629272
ENSMUSG00 Ndufb8	3113	217.877207	277.133792	254.945078	241.105392	240.087809	252.256865
ENSMUSG00 H2-K1	2339	158.052247	159.060897	168.213532	240.892226	270.630668	207.541542
ENSMUSG00 Tmem176b	2363	229.49261	266.808642	259.37123	239.96145	254.075599	249.16594
ENSMUSG00 Sprr2g	647	1.2914674	1.32434016	1.10120017	239.652801	161.774912	332.764162
ENSMUSG00 Psma6	1226	216.537941	274.771472	238.848162	239.541883	279.905914	290.186033
ENSMUSG00 Muc20	4022	151.847084	114.754157	150.722998	239.337357	281.933695	199.943374
ENSMUSG00 Brp44	4086	325.843445	371.363748	366.083464	239.336235	272.363595	303.841652
ENSMUSG00 Arpc5	2272	134.552243	130.412882	125.001804	239.324814	229.650909	220.7283
ENSMUSG00 Serp1	2437	191.485928	174.657073	175.189925	237.984753	244.994129	243.893144
ENSMUSG00 Eif1	2094	149.999178	149.948415	132.931754	235.848508	273.60605	271.426443
ENSMUSG00 Csrp1	1949	77.2516428	83.4206896	76.9644477	232.443354	278.561589	261.536855
ENSMUSG00 Plaur	1389	6.70319798	14.1882692	10.8901544	231.095044	580.844076	366.127669
ENSMUSG00 Rgs2	3817	172.198763	247.199662	167.806231	230.548919	196.643515	211.029166
ENSMUSG00 Mgst3	1091	181.040382	211.266851	211.889299	230.235564	197.485464	288.153496
ENSMUSG00 Ndufb5	1952	257.286381	320.747385	313.14039	229.700569	260.013877	277.050958
ENSMUSG00 2310036O22	888	202.48731	269.501881	242.923384	228.966968	208.831204	225.013179
ENSMUSG00 Mir5105	81	201.894849	193.584197	143.442564	228.849317	178.8861	180.669506
ENSMUSG00 Ndufa7	1408	241.873788	316.480005	298.513022	228.326378	253.824168	281.031626
ENSMUSG00 Smpdl3a	2092	348.538484	402.825091	372.716698	227.619839	305.810242	285.54076
ENSMUSG00 Rnf128	2051	226.301544	190.440858	230.740527	227.410913	246.783086	202.648013
ENSMUSG00 Ndufb3	760	270.097379	347.418075	336.551405	223.99216	256.259163	293.195589
ENSMUSG00 Minos1	2982	202.88373	257.873345	265.667027	223.27373	222.295327	260.527467
ENSMUSG00 Prkar1a	4191	180.880332	183.135689	177.834702	222.741873	229.012178	235.172581
ENSMUSG00 6720456B071	1089	197.705199	233.095726	216.958836	220.831779	217.847843	231.929024
ENSMUSG00 Oxc1	3846	233.274454	279.979456	296.402085	220.090704	213.647215	242.698284
ENSMUSG00 Puf60	1900	175.052839	174.684266	161.475446	217.629416	208.038862	197.640623
ENSMUSG00 D4Wsu53e	3263	199.740098	233.591546	229.418814	217.054501	187.209769	195.303624
ENSMUSG00 Spcs2	1386	209.770451	205.216971	203.999685	216.864125	248.405218	267.07468
ENSMUSG00 Aplp2	4195	186.692883	193.704858	200.175394	216.776528	200.946808	214.344778
ENSMUSG00 Car12	4577	299.842582	379.300831	339.0493	215.627617	293.345875	279.058546
ENSMUSG00 Acaa2	1505	261.870402	234.195654	240.05342	215.573875	208.461866	210.995736
ENSMUSG00 Banf1	816	206.603056	263.669797	246.559321	215.369302	220.805381	231.75043
ENSMUSG00 Cdkn1a	2219	15.3312388	20.4268876	19.3635936	215.13728	381.713292	476.694401
ENSMUSG00 Ube2d3	2666	113.652292	115.22132	113.270979	213.612725	245.436909	219.515048
ENSMUSG00 Rpl8	856	181.93468	177.214993	189.64373	212.366772	194.085759	216.550132
ENSMUSG00 Fam162a	630	355.326513	487.451355	428.355841	212.218652	215.139503	282.130092
ENSMUSG00 Tmem171	1578	151.189998	204.682437	203.802874	212.070565	457.236218	450.910109
ENSMUSG00 Gprc5a	2079	12.8229736	10.2830013	9.88562148	212.007592	357.938143	368.674226
ENSMUSG00 Tbca	499	205.884725	290.967751	242.507806	211.671162	239.064409	278.46522
ENSMUSG00 Map2k3	3519	25.678302	22.0238446	23.5638831	211.036071	325.289046	229.438115
ENSMUSG00 Pcbp1	1672	297.064758	286.213909	255.476717	209.975913	242.140364	215.470857
ENSMUSG00 Chchd1	584	187.978114	242.309009	228.232729	209.077158	200.49345	235.664496
ENSMUSG00 Atpif1	1439	220.266242	271.0772	240.704097	208.939004	215.77148	249.339204
ENSMUSG00 Efh1	2117	309.59498	335.514511	413.697709	208.900026	260.494286	266.397021
ENSMUSG00 Cldn8	2355	654.81176	501.665452	597.325971	208.664186	180.532217	272.234344
ENSMUSG00 Pdhd	1475	271.296921	302.075257	333.034001	208.180361	267.677183	224.823385
ENSMUSG00 Wdr1	2933	82.5771089	73.721655	77.1729652	207.661952	190.291953	176.731962
ENSMUSG00 Ssr2	1162	185.010882	192.053428	172.482894	207.652112	250.942732	235.821663
ENSMUSG00 Tmem147	861	239.430171	314.525943	311.457837	206.921246	224.8397	231.519284
ENSMUSG00 2900010M23	1003	175.740245	245.820575	222.174208	206.553645	215.395446	209.790963
ENSMUSG00 Tmem176a	1111	224.769465	241.629617	240.090229	206.504424	225.968574	230.533487
ENSMUSG00 Atp6v1d	4287	297.321368	348.095784	322.161958	206.359181	267.035725	256.607727
ENSMUSG00 Rala	2679	97.7582907	114.358355	105.090643	205.823994	260.757413	212.209425
ENSMUSG00 Lad1	2982	98.0193278	85.9721485	99.5033749	205.39081	238.004338	166.712803
ENSMUSG00 Anxa1	2379	15.1531245	17.3062423	23.7975955	204.827604	307.050699	333.649877

ENSMUSG00 Atp6v1c2	2189	392.005603	641.461763	543.802573	204.810752	318.674794	317.132209
ENSMUSG00 Paqr5	6494	110.73538	118.354286	114.911755	203.982818	222.723661	183.131528
ENSMUSG00 Selk	1335	172.152904	176.889387	179.155718	203.415404	279.838334	298.421009
ENSMUSG00 1110001J03F	686	291.808969	419.618242	415.118631	203.183905	223.159786	288.854379
ENSMUSG00 Romo1	627	201.612804	255.756171	230.674213	202.950829	209.924957	239.216933
ENSMUSG00 Hsp90b1	4304	161.533889	131.244679	152.180562	202.246323	227.495292	242.048607
ENSMUSG00 Serpinb6b	2292	98.8314132	112.956653	95.5994459	201.037587	222.876107	227.150141
ENSMUSG00 Edf1	1470	208.610642	242.569613	239.132619	200.816798	220.221057	232.611541
ENSMUSG00 Timm17a	1753	174.615283	235.621004	213.283372	200.784497	244.58261	225.885162
ENSMUSG00 Apoa1bp	899	228.778535	274.210449	242.938213	199.96784	235.207679	213.514959
ENSMUSG00 Ftl1	1632	142.310837	180.242615	166.499743	199.950506	276.310031	244.199833
ENSMUSG00 Txndc17	1473	135.521996	168.199337	152.585836	199.799862	219.28375	214.2291
ENSMUSG00 Tceb1	950	180.644311	201.494592	189.224531	199.790167	242.759373	229.022833
ENSMUSG00 Pgp	1025	182.177662	173.668478	157.413197	199.586697	161.207243	173.406789
ENSMUSG00 Idh3g	2398	223.106572	263.932793	246.535065	199.190273	204.335847	221.888755
ENSMUSG00 Dap	1477	217.724241	230.629625	229.35354	198.652471	240.38217	205.215838
ENSMUSG00 Gipc1	1608	108.307601	118.829057	115.269592	197.727814	194.101452	140.695625
ENSMUSG00 Mrpl54	822	152.623212	218.850676	184.086435	196.421129	186.34746	227.062813
ENSMUSG00 Mettl9	1817	123.989062	112.941726	98.7833103	195.880799	186.882062	166.528802
ENSMUSG00 Gstt1	1771	258.890096	261.433011	299.21971	195.507646	204.491448	254.449515
ENSMUSG00 Bcam	3244	141.532365	95.7482832	111.385698	194.516705	196.615307	150.70806
ENSMUSG00 Umod	2461	357.119212	224.604916	387.404788	194.091131	222.290318	338.563149
ENSMUSG00 F11r	2776	145.584261	120.347647	128.545072	193.873881	219.711993	169.25729
ENSMUSG00 Vps28	1214	193.244536	222.999302	211.052318	193.852304	196.380794	202.157621
ENSMUSG00 Psmc5	1384	175.229029	198.300897	182.15829	193.787174	220.021859	210.142746
ENSMUSG00 Wfdc15b	706	296.392292	263.850954	329.456343	193.559337	200.457215	298.381212
ENSMUSG00 Gclc	3407	167.356464	111.563784	110.68955	193.24028	124.524035	193.099997
ENSMUSG00 Laptm4b	1890	267.642253	257.394444	274.232412	193.005733	231.23449	245.419853
ENSMUSG00 Ifitm2	649	244.683941	239.627007	246.837601	192.828585	215.70542	224.029431
ENSMUSG00 Arl6ip1	2128	272.393503	282.159913	255.125518	191.766039	229.246896	257.2305
ENSMUSG00 Oat	2145	257.472355	224.737871	265.086742	190.392334	145.088647	161.266761
ENSMUSG00 Eif6	2811	59.3657577	67.6699661	52.0568176	190.23345	228.214158	171.850469
ENSMUSG00 Vmp1	4225	74.6158993	67.8684524	68.8932681	189.72886	161.028259	162.794984
ENSMUSG00 Wls	3292	193.677667	164.550231	190.988189	189.667531	218.804305	189.166529
ENSMUSG00 Mir5115	73	214.209203	200.126847	166.669953	189.526489	211.43506	190.088637
ENSMUSG00 Zfp36	1790	63.7076507	63.5455772	76.7894753	188.754827	271.604704	271.618674
ENSMUSG00 Kng2	1878	321.303356	222.470248	308.698965	188.683862	174.821556	265.321735
ENSMUSG00 Atp6v1a	7612	237.482445	242.460317	224.623491	188.181493	158.118265	184.904214
ENSMUSG00 Acot13	718	276.697705	385.641307	369.596236	188.141743	235.838942	250.783561
ENSMUSG00 Tspan8	1616	177.181443	117.312895	156.006852	187.688703	137.336968	195.213332
ENSMUSG00 Map1lc3b	1708	182.710196	196.101825	175.455844	187.435769	171.250258	171.832388
ENSMUSG00 P4hb	3386	157.324799	158.40049	169.111604	187.3245	171.013282	213.161815
ENSMUSG00 Ivns1abp	4460	151.280376	156.307534	135.712152	187.000322	166.900986	179.362604
ENSMUSG00 Ccdc124	906	133.290419	170.660306	156.432693	186.809045	191.967206	193.25585
ENSMUSG00 Ndufs4	1529	206.07784	258.063141	250.838186	186.683959	217.903732	226.175594
ENSMUSG00 Stx7	2490	216.812802	185.306303	215.943993	186.130378	196.424649	199.311285
ENSMUSG00 Rab1b	1852	202.793224	206.578115	196.614634	185.917236	214.013942	172.536556
ENSMUSG00 Atf4	1905	59.861782	78.0383951	70.514029	185.610036	197.760696	257.782417
ENSMUSG00 H47	1192	224.617044	349.208724	312.145265	185.071952	269.920289	312.32945
ENSMUSG00 Crip2	1430	130.526241	118.880182	134.370234	184.453663	217.947651	264.487203
ENSMUSG00 Fis1	1890	151.894821	170.100212	163.17075	183.600642	185.259017	174.505193
ENSMUSG00 Cript	1272	189.500601	198.247163	214.957989	183.42911	219.336203	206.343506
ENSMUSG00 Sdcbp	6810	84.1772782	67.0065268	71.2476511	183.419155	189.505856	161.100389
ENSMUSG00 Cebp1	1503	18.3725283	18.0719124	21.8421327	183.359482	184.697719	169.084222
ENSMUSG00 Mea1	836	155.445566	206.422493	183.691497	182.74144	196.360575	202.979383
ENSMUSG00 Aco2	3938	200.564116	209.272851	234.796875	182.62415	216.083477	179.710512
ENSMUSG00 Arhgdia	3572	90.7962429	105.510815	101.832772	182.396159	195.996385	165.865956
ENSMUSG00 Hist1h2bc	734	385.806323	285.129625	282.168176	181.966521	167.42927	230.476572
ENSMUSG00 Got1	3066	186.073643	222.232745	196.986581	181.260809	164.865336	175.692195
ENSMUSG00 Serinc2	2872	78.4013775	69.2012233	69.156173	180.970281	220.844398	158.372259
ENSMUSG00 Ucp2	4862	130.162881	114.948409	140.080777	180.609765	161.486582	160.158903
ENSMUSG00 Psm2	3167	152.185084	171.518422	165.715554	179.933604	184.600848	182.904883
ENSMUSG00 Rplp1	492	189.323597	278.214393	225.238822	179.554494	194.631112	221.975783
ENSMUSG00 Ndufs6	1203	158.893381	253.884871	234.667594	178.764491	186.356197	214.674899
ENSMUSG00 Tsc22d1	8272	55.7110662	43.8886041	58.3107589	178.650201	190.001269	160.366621
ENSMUSG00 Ppib	955	243.570044	282.715007	271.217398	178.630618	223.064585	220.880938
ENSMUSG00 Tpm4	2194	61.4252607	53.1527002	61.5254767	178.609676	147.078382	185.057886
ENSMUSG00 Tmem66	1891	174.918074	147.920707	167.547765	178.199706	160.959944	256.885874
ENSMUSG00 Cs	2817	133.931132	136.967942	143.503092	176.858338	158.304241	153.798006
ENSMUSG00 Psap	2867	199.002992	192.140786	207.887689	176.803719	225.216231	181.626384
ENSMUSG00 Klf6	4213	28.5505923	33.6597099	43.032962	176.67633	268.393632	299.358162

ENSMUSG00 Sar1b	1344	182.990233	216.188382	208.784326	175.601429	184.483731	182.427494
ENSMUSG00 Snrpd3	600	201.334848	267.336602	248.727377	174.398104	178.647215	209.567856
ENSMUSG00 Hnrnpa2b1	4614	162.521204	169.057576	158.074713	174.334736	175.374379	176.516984
ENSMUSG00 Mif	551	192.231647	291.266146	247.869812	174.061277	184.488957	219.781192
ENSMUSG00 Anxa7	2835	58.6666991	47.5422235	44.5019924	173.698053	172.98143	120.312694
ENSMUSG00 Ctnna1	3680	108.945369	75.6610829	88.4787406	173.563442	153.376685	142.787728
ENSMUSG00 Gpr56	3319	230.98048	176.778164	209.563571	173.460449	236.195474	219.562465
ENSMUSG00 Plscr1	1683	42.7447464	37.5221057	37.2862382	173.352958	183.2057	137.915152
ENSMUSG00 Slc25a11	2172	259.804157	298.851412	299.085709	172.72956	184.265083	188.087974
ENSMUSG00 Arpc1b	4835	48.1917863	49.0184447	45.6583468	172.663368	181.812057	128.200053
ENSMUSG00 Prr15l	1732	151.898468	183.960139	143.817985	172.45562	188.72685	161.002014
ENSMUSG00 Pts	1029	251.149441	290.445687	304.548157	172.267926	210.95881	231.875138
ENSMUSG00 Eif5	4117	96.1442563	117.080372	117.585714	172.247834	196.589114	218.095124
ENSMUSG00 Crb3	1558	75.160774	98.7465171	76.4046105	171.943533	206.627074	202.510978
ENSMUSG00 Dctn3	1475	106.797704	152.751325	117.043077	171.814063	137.102947	159.129491
ENSMUSG00 Ctsb	4728	145.945312	155.39433	171.001781	171.80745	203.153559	172.160694
ENSMUSG00 Ndufa11	2657	168.75718	244.977285	221.575018	171.246591	172.037213	195.625007
ENSMUSG00 1700011H14	1371	328.822018	230.774001	291.618479	171.000146	149.144283	188.023562
ENSMUSG00 Srp14	1608	207.286446	261.397281	236.02659	170.49534	207.674001	244.31028
ENSMUSG00 Rasd1	1609	121.717774	38.954902	49.1175182	169.693682	123.755063	131.277474
ENSMUSG00 Aamp	1741	154.975629	172.107855	154.438641	169.198073	170.692342	143.576053
ENSMUSG00 Gadd45b	1262	61.3552763	69.0163295	75.26038	168.810471	425.56785	301.385023
ENSMUSG00 Capza2	3522	119.458867	119.586507	109.969674	168.45876	180.176067	170.842813
ENSMUSG00 Usmg5	337	151.011172	198.193793	201.659638	168.337554	180.264252	203.071671
ENSMUSG00 Nop10	1107	238.808861	300.786961	280.416021	168.25966	194.509163	199.835961
ENSMUSG00 Rpn1	3632	186.359888	183.236208	185.392376	167.289355	193.254146	183.767627
ENSMUSG00 Dld	2757	213.740454	214.631588	229.441251	167.276432	183.881791	189.457048
ENSMUSG00 Pycr2	1591	183.16673	365.654938	135.10288	166.941865	133.611996	58.2846112
ENSMUSG00 Mcee	821	293.792842	380.676418	349.529374	166.774106	175.502745	238.299666
ENSMUSG00 Carkd	1312	153.577749	158.47118	162.579654	166.608916	154.890878	156.049649
ENSMUSG00 Srsf9	1353	142.130549	152.18078	144.569257	166.424836	193.46705	160.036786
ENSMUSG00 St14	4131	85.6278424	86.2448399	80.0131434	166.363937	211.358361	137.367981
ENSMUSG00 Eif1a	1914	51.6598207	49.6918168	50.8829982	166.279911	188.837181	179.764976
ENSMUSG00 Pisma1	2149	150.603889	172.645519	161.255288	166.181635	159.287884	175.313421
ENSMUSG00 H2-D1	2664	74.8293444	87.116105	90.0676301	166.107359	169.034527	70.4177295
ENSMUSG00 Cd82	3438	153.90364	143.64293	147.743149	165.633144	210.677344	181.450114
ENSMUSG00 Esd	2384	121.237792	142.72415	143.290723	165.558073	210.084812	199.333018
ENSMUSG00 Iscu	2311	173.568977	201.494631	190.551835	165.420947	182.158562	176.283185
ENSMUSG00 Txnip	2740	193.516358	164.630538	134.914488	165.209452	170.865949	194.175867
ENSMUSG00 Ngfrap1	1044	120.130738	142.151426	135.019863	165.075154	224.005129	234.577004
ENSMUSG00 Ppp4c	1284	99.5667054	100.132442	96.7212901	164.802195	167.240383	162.034531
ENSMUSG00 Rpl32	513	140.620577	166.358809	160.678463	164.349071	169.471042	193.040336
ENSMUSG00 Acot9	2425	41.4631157	38.3019927	31.3241061	164.328375	147.579143	139.755847
ENSMUSG00 Aldh1l1	4414	235.284465	300.780078	278.933896	164.127172	198.745202	151.736443
ENSMUSG00 0610009D07	1111	127.820621	170.444128	159.977936	164.107341	173.597654	173.454283
ENSMUSG00 Ndufa12	1422	185.432481	205.263924	204.731972	164.080048	154.016586	209.089927
ENSMUSG00 Rfk	2597	109.317694	83.0947979	95.999896	163.651533	191.363979	130.627435
ENSMUSG00 Zfand6	1650	170.58842	147.144185	168.104598	163.387558	170.424616	169.232951
ENSMUSG00 Isca2	864	181.81589	230.476267	232.544417	163.293523	183.43464	180.011729
ENSMUSG00 Rexo2	1068	139.225979	163.146122	145.533231	163.210257	153.494798	165.139063
ENSMUSG00 Hcfc1r1	1240	116.544717	152.366938	142.318509	162.922739	177.057724	177.065169
ENSMUSG00 Atp1a1	4332	177.050397	172.803631	186.140118	162.737828	163.314628	193.222545
ENSMUSG00 Rrad	1570	19.2358135	13.8078067	17.5239201	162.33028	265.065931	274.808474
ENSMUSG00 Cbr1	1234	140.71423	174.320674	170.901983	161.755554	169.166731	156.280217
ENSMUSG00 Vamp8	2733	157.046941	210.653578	183.448313	161.651521	168.241065	185.367572
ENSMUSG00 Atp6v1g1	1132	162.356608	184.99441	190.997543	161.458484	208.658408	181.867296
ENSMUSG00 Cdh1	3837	66.0254676	52.3331636	59.2194947	160.895454	154.13755	136.167621
ENSMUSG00 Nfe2l2	3790	129.32111	120.896969	109.3804	160.882356	163.398508	170.283451
ENSMUSG00 Eci1	1084	195.240155	216.978597	193.489044	160.677334	179.706608	164.405496
ENSMUSG00 Muc1	2338	115.79458	125.33877	108.697558	160.676274	237.564731	105.516711
ENSMUSG00 Chmp2b	1832	93.8050393	93.214969	90.1066195	160.451418	166.168261	161.468536
ENSMUSG00 Timm13	1222	171.661392	232.127298	202.091097	160.302815	154.662073	162.504373
ENSMUSG00 Sbds	2084	82.2901759	86.4660039	74.2667085	160.149642	197.098655	177.645329
ENSMUSG00 1810027O10	916	154.0757	200.32098	190.205142	159.498241	159.020447	176.203897
ENSMUSG00 Rab1	4023	123.591732	130.145917	127.975761	159.255173	177.581124	182.976877
ENSMUSG00 Sod2	3819	171.275077	204.889676	206.207323	159.121363	171.548779	194.772362
ENSMUSG00 Fkbp3	940	189.550385	219.316648	234.674137	159.093674	212.358392	201.783692
ENSMUSG00 1810046J19F	743	210.62192	242.235451	243.565321	158.429507	166.915298	206.076413
ENSMUSG00 Dbi	1660	136.314977	166.62082	183.467654	158.357374	197.888481	185.245945
ENSMUSG00 Gnb1	4470	107.689781	66.1804924	72.8783408	158.10436	148.598355	152.229981
ENSMUSG00 Ube2m	2676	108.633055	119.449618	109.693693	157.799613	172.245073	134.965289

ENSMUSG00 Csrp2	1066	151.058245	143.839554	145.960515	157.720097	161.338948	217.562628
ENSMUSG00 Polr2f	538	191.921452	245.348415	215.454364	156.712032	137.256225	170.601519
ENSMUSG00 Cnpy2	1011	231.298582	273.45404	260.422823	155.49412	154.715689	172.482098
ENSMUSG00 Tbc	1589	129.28456	150.231514	143.033359	154.274634	157.738258	163.002934
ENSMUSG00 Tmem85	1047	150.721242	171.369617	165.883334	153.440516	188.421131	193.691864
ENSMUSG00 Dpy30	968	183.820893	240.324644	213.505159	153.427925	168.468448	178.57839
ENSMUSG00 Aqp6	2055	186.749239	142.599535	117.07924	153.193229	343.023849	302.919423
ENSMUSG00 Fkbp1a	3474	96.9196064	109.89311	98.8367508	153.025903	163.792783	146.3742
ENSMUSG00 Cctn3	994	164.922256	188.006607	198.16132	152.973286	186.15404	174.336138
ENSMUSG00 Hspa9	4011	122.096513	136.826527	123.057044	152.062635	138.22896	135.857339
ENSMUSG00 Emp1	3039	7.0309178	2.63623876	7.37598129	151.94577	174.089093	122.350479
ENSMUSG00 Lass2	3036	124.97781	123.207191	125.786367	151.771459	173.89057	152.937128
ENSMUSG00 Psme1	1816	123.421933	144.192057	140.364633	151.731568	163.717161	143.044836
ENSMUSG00 Cope	2502	128.735399	151.609371	149.369038	151.558091	130.951196	160.251593
ENSMUSG00 Tubb4b	2005	37.2691636	56.4109462	43.8447084	151.497603	131.272268	142.883014
ENSMUSG00 Hist1h1c	1559	241.442354	93.6267294	103.283959	150.379217	124.46246	228.779933
ENSMUSG00 Pttg1ip	3588	114.444703	112.407579	107.6566	149.885986	169.876114	158.68493
ENSMUSG00 Shisa5	3054	122.482334	154.956515	168.491309	149.87998	228.812739	166.86092
ENSMUSG00 Ywhab	3375	132.065757	123.601923	126.045417	149.66082	139.677822	154.919716
ENSMUSG00 Perp	1898	68.1117342	82.7503972	63.9883257	149.611276	215.18105	197.549454
ENSMUSG00 Polr2g	860	180.53327	225.918957	207.561359	149.214845	180.311142	171.266859
ENSMUSG00 Rplp0	1654	117.636417	127.620632	113.057848	148.617906	159.347576	175.924813
ENSMUSG00 Gsn	3170	77.2819953	99.5511513	83.1078522	147.57344	150.967678	123.554237
ENSMUSG00 Srxn1	2858	40.8197346	42.092887	40.8647103	147.500128	186.704577	225.117271
ENSMUSG00 Vti1b	2004	125.444129	145.672726	142.921935	147.350421	159.540926	158.481009
ENSMUSG00 Hsd11b2	1840	537.050069	292.58568	503.588644	147.29471	110.077088	200.533428
ENSMUSG00 Yif1b	1395	124.93046	147.506858	139.627324	146.906497	152.481494	151.483997
ENSMUSG00 Dtnbp1	1339	128.639826	175.465082	149.518969	146.864237	156.270902	149.224573
ENSMUSG00 Krt19	2107	6.89281725	6.44567733	8.06351423	146.81991	803.601615	165.771125
ENSMUSG00 Smagp	1138	139.298199	128.075447	126.90115	146.75769	176.122035	151.651777
ENSMUSG00 Arpp19	1879	125.763606	147.565748	132.070809	146.668069	171.998383	176.534972
ENSMUSG00 Acat1	3924	171.498405	181.403299	197.910142	146.590904	155.525098	147.873171
ENSMUSG00 Psmc3	2869	149.685614	158.497483	145.142948	146.372768	152.282394	153.800215
ENSMUSG00 Rac1	4266	77.7695301	70.8616981	71.5713989	146.363223	163.910947	158.332831
ENSMUSG00 C030046i01F	2620	80.1105305	80.0106427	84.5098386	145.911377	150.335443	120.099093
ENSMUSG00 Glrx5	928	168.505084	194.82214	191.230018	145.856057	152.406029	143.815074
ENSMUSG00 Prdx2	3195	171.823372	199.542353	185.979784	145.830128	141.730185	168.924629
ENSMUSG00 Fos	2348	119.402379	145.277352	220.694058	145.09879	242.359935	211.889463
ENSMUSG00 Trappc4	1734	95.0909286	111.158003	96.0525294	145.040614	161.727583	135.060576
ENSMUSG00 Pcolce	3737	102.971424	96.8052613	148.651982	144.748504	154.649716	120.433977
ENSMUSG00 Chchd2	2503	153.435163	182.717805	170.395286	144.646252	157.794184	171.729551
ENSMUSG00 Tm2d1	1191	138.411319	165.470243	162.807072	144.136723	171.004891	168.64284
ENSMUSG00 D17H6S56E-1	5355	11.3535667	12.5767058	11.524076	143.831419	75.0828631	52.2330473
ENSMUSG00 Syngn2	1435	110.717391	104.075694	105.907122	143.279572	154.565535	122.475846
ENSMUSG00 Psmb4	1495	100.844414	124.687158	110.601576	143.069924	147.36894	150.221382
ENSMUSG00 Cts	3438	65.7950213	61.0984025	67.8298553	142.789888	159.028934	131.348834
ENSMUSG00 Frg1	1076	145.438742	167.149083	154.943777	141.939655	176.902447	145.072912
ENSMUSG00 Dctn2	1627	135.387	140.13969	129.014469	141.67241	134.638344	136.927651
ENSMUSG00 Lmna	4442	15.4249238	15.2485009	16.3233198	141.652678	272.67022	221.617354
ENSMUSG00 Cop2	2457	132.647847	131.038123	129.174148	141.559284	143.093007	146.763856
ENSMUSG00 Psmc1	1507	141.283073	140.268363	136.669222	141.544435	172.502288	151.350766
ENSMUSG00 Gm3452	329	129.527507	132.043155	132.600258	141.401478	153.599429	161.225422
ENSMUSG00 Coq10b	1727	45.2729352	35.0776836	31.9886118	141.27287	162.539446	175.481432
ENSMUSG00 Syf2	2154	102.983491	105.136931	98.8236115	141.267406	143.855696	160.241153
ENSMUSG00 1810037117R	1008	115.855327	145.953191	140.222598	141.254043	172.541953	160.544652
ENSMUSG00 Alad	1860	225.623554	208.891271	248.541744	141.233409	229.423843	142.996547
ENSMUSG00 Ssr4	1639	118.98006	153.438019	138.134907	141.072245	152.651678	167.363595
ENSMUSG00 Ube2b	2262	143.502523	134.910011	134.809879	140.797358	183.339317	172.920412
ENSMUSG00 Sult1d1	2600	235.890495	245.503454	191.209303	140.713628	114.748211	155.705001
ENSMUSG00 Rab18	2346	118.537419	114.319459	110.92001	140.451083	142.305966	133.056073
ENSMUSG00 Acl5	3510	110.310992	97.86621	112.141273	140.128748	162.548748	136.358927
ENSMUSG00 Cct7	2440	139.768757	136.884993	129.624904	139.884757	144.255948	139.226659
ENSMUSG00 Emb	2244	218.469865	328.191145	220.737786	139.133308	199.248231	182.6018
ENSMUSG00 Mrpl28	1395	169.511809	193.727517	173.768051	138.882327	128.965731	138.650973
ENSMUSG00 Capzb	3389	96.5678968	117.149767	101.542094	138.565594	161.514154	143.924552
ENSMUSG00 Sqstm1	4024	53.4547748	69.4166192	61.1799298	138.308049	337.069795	177.19972
ENSMUSG00 Snx6	1914	97.5403939	91.325012	83.3255625	138.254681	147.693622	125.303488
ENSMUSG00 Eif3k	1065	113.129195	145.463036	135.70246	138.10839	130.307828	143.94762
ENSMUSG00 Grp	1054	0.22650567	0.08129489	0.05199799	138.105399	27.4094399	49.9211802
ENSMUSG00 Elf3	1991	48.7226472	51.75087	55.5215826	137.607939	171.227868	175.643396
ENSMUSG00 Dcun1d5	1193	102.258671	113.516211	106.901337	137.252042	146.464607	137.633703

ENSMUSG00 Ap1ar	2381	101.186643	104.110101	92.1180822	137.051334	139.325841	98.0019152
ENSMUSG00 Rbbp7	3183	98.4924401	91.61744	94.9589878	136.448697	145.883682	125.266593
ENSMUSG00 Cuta	806	160.194682	190.558336	178.425116	136.213365	161.12652	154.243071
ENSMUSG00 Ranbp1	2049	97.5803885	120.979088	111.270124	136.182024	160.692956	140.739308
ENSMUSG00 Myeov2	1495	141.991277	196.244003	173.839136	136.031734	148.693334	173.061875
ENSMUSG00 Bhlhe40	3460	26.9556584	16.1463859	26.8802276	135.644552	204.603747	184.813376
ENSMUSG00 Slc3a2	2948	74.4635848	65.5860822	66.7784059	135.327021	138.508696	163.44651
ENSMUSG00 Clybl	1231	164.426616	177.494932	171.719172	135.161172	194.582669	162.239629
ENSMUSG00 Cwc15	1104	142.038408	155.381328	152.900478	134.44627	151.46503	162.75699
ENSMUSG00 Paip2	2915	180.588346	171.163856	157.987601	134.43212	138.22426	137.254548
ENSMUSG00 Vdac2	4828	120.38218	144.925879	133.052979	134.389517	150.115721	153.233234
ENSMUSG00 Cct6a	1584	136.85175	127.228958	123.347842	134.381133	142.128466	136.518694
ENSMUSG00 Dynt13	2624	128.588004	111.791899	124.127812	134.290472	153.244562	146.862826
ENSMUSG00 Idh3b	3597	134.578539	146.488387	155.38238	134.212568	133.108851	134.272157
ENSMUSG00 Eif1b	913	150.834003	185.259378	158.594906	134.03035	138.152282	165.578331
ENSMUSG00 Abhd14b	1573	169.604939	167.011839	185.462001	133.983023	132.07995	139.520718
ENSMUSG00 Sub1	4179	108.038145	124.81605	122.293583	133.896029	173.68717	170.208029
ENSMUSG00 7-sep	3625	60.1726939	53.5145949	55.304808	133.66996	147.200464	125.944852
ENSMUSG00 Dcrr	1320	164.342675	291.750282	227.90114	133.205227	154.872586	163.0331
ENSMUSG00 Phlda1	1951	54.0859778	36.2107251	37.6421766	132.993516	231.31623	169.121934
ENSMUSG00 Mrps16	563	174.77695	245.107254	217.666003	132.893076	139.71363	140.986333
ENSMUSG00 Creld2	1354	118.075476	81.2550178	84.9612656	132.737307	176.108776	187.271245
ENSMUSG00 Cops6	2601	133.549519	155.968753	139.343068	132.723652	143.094655	143.736864
ENSMUSG00 Tmem45b	1566	143.582657	97.831697	150.208723	132.065841	90.7744469	119.639867
ENSMUSG00 Ctsz	1555	67.3734677	90.6440578	76.2700554	132.049863	188.302531	138.425114
ENSMUSG00 Fam173a	851	142.559545	176.30329	158.041884	131.378192	128.070859	129.669476
ENSMUSG00 Dmrt2	2672	113.769367	94.5835863	96.4230792	131.2413	82.1506654	76.4813847
ENSMUSG00 Immt	2716	146.983804	161.132238	176.121417	131.159365	151.66553	122.898767
ENSMUSG00 Fam96a	1235	163.765188	188.68003	175.822606	131.097908	137.038349	142.118251
ENSMUSG00 Cdc42se1	3254	83.3940875	86.0402924	73.9054165	131.008452	153.127607	159.734371
ENSMUSG00 Sfr1	1619	103.074209	126.516081	106.971339	131.005894	153.258883	145.677973
ENSMUSG00 Sprr1a	804	1.9795769	4.0497795	7.15748504	130.53767	227.403171	228.199645
ENSMUSG00 Ctgf	2915	6.07421118	5.57024741	9.23145446	130.423118	68.6027041	94.0375616
ENSMUSG00 Mrpl20	1168	136.197264	164.033589	148.416966	130.261127	125.982625	149.33798
ENSMUSG00 Rrp1	2486	102.978928	106.433905	107.958335	130.128081	145.514626	120.590746
ENSMUSG00 Hoxd8	2115	257.493536	182.125795	234.227139	129.963548	95.6368069	134.779974
ENSMUSG00 Pdha1	3762	116.914696	115.339678	117.230984	129.95661	119.45986	120.74148
ENSMUSG00 Fam125a	1051	114.598291	131.747527	133.181952	129.382749	97.5769755	115.132937
ENSMUSG00 Tspan3	3224	162.909846	138.493653	161.646763	129.21382	137.133408	143.460745
ENSMUSG00 Cmpk1	3411	62.3263781	70.3238409	68.5435085	129.047702	127.399069	120.72557
ENSMUSG00 Snrpb	2277	117.358917	122.882627	125.858575	128.740031	120.274805	127.894792
ENSMUSG00 Mrpl34	643	233.724612	344.671473	309.827984	128.684219	118.341857	161.451087
ENSMUSG00 Cyr61	2023	34.0659449	71.0934014	109.151217	127.972455	224.863029	142.00967
ENSMUSG00 Spag7	1590	141.415371	188.07546	177.584857	127.847732	135.252608	155.453881
ENSMUSG00 Anxa3	1584	38.3827964	62.0998486	43.7339894	127.738397	216.871619	167.434229
ENSMUSG00 Rheb	5621	85.595905	94.8920001	87.0303031	127.537873	158.414182	146.039907
ENSMUSG00 Elovl1	2317	65.9094021	66.4362358	65.5683705	127.483726	138.221842	109.109843
ENSMUSG00 Fam195b	1278	172.794758	182.398687	171.236229	127.352613	121.653033	118.251687
ENSMUSG00 Spcs1	1765	141.280889	174.913521	157.586328	127.246872	145.654953	154.181515
ENSMUSG00 Chpt1	5097	125.387263	106.706753	126.719121	127.217896	137.072613	122.920347
ENSMUSG00 Lsm4	1058	101.5798	122.129198	125.514802	126.791587	110.711885	146.735325
ENSMUSG00 Park7	2769	147.073127	183.406956	168.099092	126.708506	135.972961	148.305626
ENSMUSG00 Tmem50b	2838	196.227548	167.867349	178.939864	126.672798	125.024478	164.174546
ENSMUSG00 Tmem9b	3151	111.059541	113.992611	109.733523	126.637134	162.04603	151.5038
ENSMUSG00 P2ry14	3230	77.4232138	49.0233827	56.5196299	126.547912	144.095277	114.221098
ENSMUSG00 Tmem50a	1348	158.301977	175.437738	162.181511	126.087086	152.990938	143.344709
ENSMUSG00 Sucla2	3414	144.799266	154.905284	159.58562	125.74734	144.936229	130.954333
ENSMUSG00 Cd59a	1893	148.185919	127.418244	157.411304	125.052677	145.576177	132.347717
ENSMUSG00 Tmem160	811	142.525876	182.357558	152.523901	124.994201	125.676216	150.89785
ENSMUSG00 Ostc	1054	133.827099	129.014982	126.355125	124.978801	138.712259	165.894687
ENSMUSG00 Sprr2f	607	0.65551064	0.35290284	0.90289762	124.735254	53.0057634	100.181546
ENSMUSG00 4833439L19f	4804	135.13023	101.264675	123.358876	124.640776	116.216964	122.648909
ENSMUSG00 Btg2	2741	51.2574642	72.4147606	82.298805	124.245762	139.102173	144.170584
ENSMUSG00 Rbx1	1746	161.687556	188.104164	178.919557	124.220763	137.265901	146.311377
ENSMUSG00 Mvp	2886	38.6313815	35.2269665	32.8531469	123.914365	115.928546	79.1958432
ENSMUSG00 Psmb7	1206	115.013418	129.628469	118.200753	123.817727	134.475516	142.472606
ENSMUSG00 Prdx6	3948	154.400981	157.707361	152.104379	123.754646	133.538952	139.452792
ENSMUSG00 Glod5	669	215.481828	346.901799	252.729681	123.415327	149.863135	176.272525
ENSMUSG00 Gpx8	1013	123.257095	154.748625	157.763042	123.407134	160.984657	158.723682
ENSMUSG00 Arf6	3728	75.4911757	96.2345207	70.8448396	123.034799	192.635141	160.678345
ENSMUSG00 Gstm2	1863	127.057279	129.286096	136.676406	122.7163	115.650371	125.835663

ENSMUSG00 Ddost	2109	132.725985	131.005531	131.93432	122.647891	125.759064	138.352186
ENSMUSG00 Csda	1609	83.4862259	85.9510757	78.8537134	122.497801	131.753695	117.767079
ENSMUSG00 Lamtor2	1398	140.060163	165.301809	167.710714	122.474312	127.723331	135.101252
ENSMUSG00 Mtch1	3041	107.056118	106.295936	105.520704	122.457272	102.28055	108.518334
ENSMUSG00 Nars	2617	74.7136347	75.4203119	67.015221	122.399463	118.370337	124.308604
ENSMUSG00 Hibadh	3040	152.325708	159.052426	155.565785	121.893682	131.26769	131.143489
ENSMUSG00 Pnpla2	3276	50.1984084	59.9087466	63.2710192	121.887136	139.668152	94.4163456
ENSMUSG00 Sdhc	3742	143.484622	153.211399	165.16461	120.863422	129.285798	124.196516
ENSMUSG00 Slmo2	2204	120.14478	164.56615	147.060802	120.713365	140.755519	137.00869
ENSMUSG00 Anxa6	2904	87.9369778	77.2018944	81.7936321	120.710203	109.352634	115.594852
ENSMUSG00 Arf1	3364	82.6542794	97.0831294	95.9754671	120.655221	125.808086	129.916106
ENSMUSG00 Tomm22	1109	125.790777	147.456679	133.58008	120.395538	116.779063	115.73085
ENSMUSG00 1110017F19I	976	86.9172181	111.451705	204.062078	119.965446	28.6778316	97.0976384
ENSMUSG00 Slc2a1	3009	48.3979908	59.5152043	62.6378997	119.935335	236.541676	210.735329
ENSMUSG00 Pgcpc	1915	205.970377	228.843317	234.363131	119.477581	199.477308	174.230272
ENSMUSG00 Arl2bp	2013	68.5296481	64.1252677	66.4313763	119.421886	116.756749	98.0843044
ENSMUSG00 Gm15920	401	75.5107387	213.677827	205.966258	119.250766	338.560807	142.316112
ENSMUSG00 Tm9sf2	3443	128.024407	115.075967	123.524157	119.213244	124.58127	109.974714
ENSMUSG00 Yif1a	1447	108.754289	136.047579	151.199098	118.914866	132.47893	125.060426
ENSMUSG00 Cacybp	1436	180.02253	155.079956	153.082456	118.890366	175.986114	153.062402
ENSMUSG00 Slc9a3r1	1919	136.412242	152.236766	132.687933	118.808556	131.081854	125.81611
ENSMUSG00 Txn2	4387	109.709081	125.4217	126.002316	118.117057	120.863172	122.334888
ENSMUSG00 H2afj	1826	94.1132705	116.185973	101.117759	118.116392	121.493177	146.100053
ENSMUSG00 Ppap2c	2407	33.3920986	35.0642029	29.4408018	117.73167	106.599917	99.8553533
ENSMUSG00 Rras2	2266	14.8727727	11.7788252	15.2856662	117.469806	113.213151	57.8936938
ENSMUSG00 Scg5	1562	141.555844	262.183446	191.22412	117.211542	148.739679	200.142859
ENSMUSG00 Fuca2	2704	126.093265	122.538149	128.279012	116.78888	134.415434	127.560149
ENSMUSG00 Sec62	3958	158.685495	168.165637	171.659566	116.597915	150.630547	156.235244
ENSMUSG00 Lgals1	796	34.6908417	34.1232215	39.9339366	116.437152	106.336282	103.22807
ENSMUSG00 Sec13	1655	84.1950538	97.0490474	93.0872169	116.360544	110.962016	118.414227
ENSMUSG00 Echs1	3429	139.698378	161.936542	156.042537	116.278852	114.565143	120.43713
ENSMUSG00 Ywhah	3150	46.9263418	43.5496439	36.6068518	116.229867	128.026576	108.221285
ENSMUSG00 Cct8	3135	110.204846	102.343466	103.702875	116.214701	128.122405	117.546382
ENSMUSG00 Cfdp1	1208	120.48839	139.663401	130.617669	116.051413	123.636318	122.634088
ENSMUSG00 Ndrp2	2141	107.102692	119.682587	127.888932	115.921104	105.383691	95.7374776
ENSMUSG00 Trappc2l	602	130.80301	190.157648	166.32949	115.804762	128.195676	139.169074
ENSMUSG00 Hbxip	877	130.710989	153.53897	144.42007	115.179132	121.759789	130.739432
ENSMUSG00 Samm50	1658	103.265501	121.292066	123.858657	115.069786	125.091536	105.345935
ENSMUSG00 Gm10075	663	111.506611	116.443458	109.363781	114.942417	127.735565	120.650053
ENSMUSG00 Dynll1	3324	124.216485	128.217881	114.64059	114.725492	132.20913	125.851562
ENSMUSG00 Paics	3350	108.904444	105.814344	116.532036	114.596927	112.766899	98.1694372
ENSMUSG00 Nipsnap3b	1778	89.291388	97.4917702	87.0790925	114.530985	113.966165	105.054956
ENSMUSG00 Mrpl12	1527	134.742294	181.105252	163.592158	114.35624	113.956966	102.25659
ENSMUSG00 2210403K04I	2032	22.5774058	25.1952131	30.04614	114.272863	123.65949	120.544169
ENSMUSG00 Sertad1	1341	24.9537404	29.7756307	25.7886008	114.190934	127.951025	135.228423
ENSMUSG00 Krt23	1557	39.4828329	40.9438006	36.537257	114.050816	195.285973	163.341699
ENSMUSG00 Snx2	1998	108.933204	124.281569	109.995796	113.976462	130.403372	117.191031
ENSMUSG00 Stard10	2152	72.4235384	66.4734144	64.3307001	113.622465	141.459226	105.481563
ENSMUSG00 Rps15	644	100.524083	142.23146	118.036899	113.397216	105.930026	126.930596
ENSMUSG00 Ubxn1	1058	93.3812078	115.893158	114.170295	113.376056	117.644669	113.162569
ENSMUSG00 Tcn2	2166	147.16235	160.589788	164.139326	112.929407	147.234547	134.339631
ENSMUSG00 Aup1	1581	101.550041	124.110191	116.406175	112.63102	134.457107	117.606093
ENSMUSG00 Arpc4	2409	59.2465426	65.3395571	54.0323694	112.429708	110.359425	90.2768663
ENSMUSG00 Cav1	2380	111.544334	91.5531378	109.51966	112.294612	87.0112485	104.689407
ENSMUSG00 Adh1	2222	162.16637	160.91931	181.041944	112.178974	79.3664495	139.47958
ENSMUSG00 Trappc6b	1248	104.893783	121.661443	114.749823	112.15243	113.760246	121.094276
ENSMUSG00 Eps8	7160	97.3508919	103.252588	90.6210723	112.080996	109.732926	108.312775
ENSMUSG00 Polr2m	3488	99.8501881	95.265392	102.823886	112.078371	126.444416	113.009464
ENSMUSG00 C1qbp	1652	124.546902	152.100909	156.853648	111.855856	125.899974	112.60893
ENSMUSG00 Tmem14c	939	150.767866	183.962273	171.304871	111.388805	111.611679	114.037153
ENSMUSG00 Ndufb7	4692	107.648734	142.652788	130.964107	111.364597	120.563977	123.850555
ENSMUSG00 Suclg1	4854	141.287958	157.406559	154.797835	110.996285	121.982029	133.532863
ENSMUSG00 Tmem223	746	123.048749	152.130736	143.994015	110.736767	107.190018	106.147273
ENSMUSG00 Psmc7	1592	96.0246498	107.698054	92.8464027	110.671545	108.427958	106.351686
ENSMUSG00 Mrps24	1868	106.907644	151.874947	134.814263	110.331215	106.885379	115.661762
ENSMUSG00 Mgst1	2084	162.212839	130.932472	140.854281	110.261331	92.1146868	153.897169
ENSMUSG00 Ethe1	1476	42.8357105	49.9247529	47.2310883	110.23839	54.9381679	50.5686374
ENSMUSG00 Coq7	2028	98.8655172	140.653219	133.501516	110.192977	124.746576	124.611828
ENSMUSG00 Psmc4	2364	96.9490251	108.175258	99.4805645	110.175718	112.250788	105.31783
ENSMUSG00 Phb2	2313	92.4637006	113.264722	108.829845	109.991695	105.562557	97.3408066
ENSMUSG00 Hes1	1901	77.0045001	104.953749	103.067354	109.80559	112.959838	116.095449

ENSMUSG00 Mpv17I2	950	94.1963956	99.0335997	106.092656	109.721988	106.245712	98.9075533
ENSMUSG00 0610012G03	1439	120.778678	160.681345	146.136333	109.712424	104.352091	113.380881
ENSMUSG00 Uap1l1	3999	38.4164148	50.9416434	44.8698347	109.154832	89.593502	81.3137127
ENSMUSG00 Ak3	3115	137.494103	105.544979	113.816781	109.112684	106.68373	95.7994079
ENSMUSG00 Rab8a	2209	94.1870861	94.6838467	96.462328	108.744752	106.315681	103.938942
ENSMUSG00 Actn4	5734	41.8504445	40.2123857	47.6755767	108.696571	144.791953	96.7435124
ENSMUSG00 Mrfap1	1646	126.741389	127.798423	125.827121	108.645696	112.580262	124.183244
ENSMUSG00 Nenf	738	103.94871	122.083436	116.96378	108.600286	116.400624	126.806634
ENSMUSG00 Ppp2r1a	3075	92.8162773	84.7791967	90.4876359	108.493505	106.798335	97.8310614
ENSMUSG00 Dars	2490	107.575456	110.788049	116.25891	108.484646	127.190788	104.800571
ENSMUSG00 Bpnt1	2286	95.4182045	93.5186339	96.2819055	108.431172	83.4238963	89.1676729
ENSMUSG00 Gsr	2734	55.6383475	53.670532	55.7881416	108.317837	129.368868	92.260127
ENSMUSG00 Tprgl	2663	93.5045678	78.5256384	80.8402246	107.977541	91.9249657	87.6950807
ENSMUSG00 Tmem30b	3281	96.3994823	71.0209804	83.9711022	107.863622	107.732243	96.8129541
ENSMUSG00 Psma2	2660	103.946318	134.389858	121.02623	107.7795	121.768778	123.598833
ENSMUSG00 Fnta	1865	100.124452	103.051488	93.155312	107.339639	116.37084	115.416114
ENSMUSG00 Mcl1	3481	23.0781361	20.0858385	22.6088054	107.325908	110.513934	124.297806
ENSMUSG00 Cdipt	1870	79.9194363	83.9665302	86.9567177	107.292073	108.118635	95.8089611
ENSMUSG00 Cxcl16	3619	24.7818523	21.7822669	18.3393002	107.279046	136.129406	100.20317
ENSMUSG00 Tm2d2	1276	167.203194	180.233563	180.051937	107.129833	118.599248	135.918653
ENSMUSG00 Pitpna	4289	76.1928488	70.4517316	68.6958359	107.108913	115.514637	93.3838297
ENSMUSG00 Errfi1	3576	9.37990629	7.96705783	9.05768409	107.091564	138.684918	161.349688
ENSMUSG00 Cct5	2796	114.117298	101.834985	98.4977019	107.020898	103.501605	99.2425071
ENSMUSG00 2610528J11F	1200	132.565337	153.732827	162.453779	106.899993	135.110394	144.211101
ENSMUSG00 Cyb5r3	5513	40.0565393	40.8219027	40.6297214	106.75959	108.49459	83.5521575
ENSMUSG00 Psmid12	2793	71.62964	74.3184563	72.4662137	106.735073	120.626476	109.896151
ENSMUSG00 Eif3l	1880	118.754713	109.453227	92.3537474	106.649921	109.242978	76.9851387
ENSMUSG00 Serinc1	2971	88.7529411	93.8033792	88.7298247	106.594625	107.159218	111.920004
ENSMUSG00 Sar1a	2604	71.1901922	67.5212085	67.4971101	106.486462	115.833448	122.328395
ENSMUSG00 Gstp1	746	107.901005	138.921952	123.643841	106.355313	109.783811	122.272517
ENSMUSG00 Fdx1l	777	49.2631852	70.6872101	59.8138879	105.742445	121.214327	105.203737
ENSMUSG00 Sdc4	2878	59.3109578	63.0429402	79.5047157	105.698555	123.630804	113.775822
ENSMUSG00 Abhd4	2384	96.8366838	85.7387209	85.9790317	105.664177	87.9411626	85.8995385
ENSMUSG00 Ppp2ca	7483	74.3786538	72.1444789	70.5965428	105.633501	125.033464	127.459894
ENSMUSG00 Fam32a	1906	107.156076	126.122104	101.819329	105.594451	114.741128	86.7686289
ENSMUSG00 Pdlim3	1571	50.7309739	40.8789077	41.2003506	105.538721	130.72998	114.134206
ENSMUSG00 Jtb	1536	113.565852	135.416584	119.923555	105.203446	108.250266	112.911589
ENSMUSG00 Ppp2cb	1819	57.573366	51.2742793	43.2662185	104.761864	145.808612	139.762675
ENSMUSG00 Ppic	1281	110.733452	91.2365954	108.67053	104.230017	59.9990646	82.889186
ENSMUSG00 Vbp1	2236	99.1356353	92.8699165	93.3366779	103.9674	114.329613	114.396773
ENSMUSG00 Sra1	2217	77.963721	86.5350862	85.4843265	103.909196	117.359469	114.138163
ENSMUSG00 Tspan31	1510	107.589742	105.148311	104.385249	103.842107	136.785947	125.645053
ENSMUSG00 Clpp	1201	122.482736	147.29083	138.771605	103.716635	107.945861	111.518725
ENSMUSG00 Srsf5	3600	61.8505606	61.4193467	65.0363174	103.691128	103.623385	90.7995822
ENSMUSG00 1110004F10I	1679	81.7592378	88.0323375	83.1717666	103.656882	110.153137	106.341321
ENSMUSG00 Egr1	5024	28.7650176	35.4831298	47.4206179	103.461669	156.583944	133.765513
ENSMUSG00 5730508B09I	1601	99.2873425	107.360229	100.60868	103.253471	134.379542	101.849075
ENSMUSG00 Snapc5	754	102.903868	132.618265	120.151364	103.207848	82.299778	105.586347
ENSMUSG00 Rhoa	2120	65.4649816	62.2629469	67.0338024	103.045553	102.819152	88.6212223
ENSMUSG00 Grina	1686	105.727723	104.336247	100.217405	102.987504	123.067476	101.742469
ENSMUSG00 Aktip	2978	110.523408	85.0949701	100.483591	102.72058	93.4891402	102.242187
ENSMUSG00 Napa	3943	90.1949056	90.0635781	84.6481974	102.449618	114.478307	107.019354
ENSMUSG00 Mrpl41	774	129.23875	164.89344	153.159083	102.276439	106.219274	105.611504
ENSMUSG00 Mff	3024	90.2763658	98.2371795	94.8772521	102.268519	95.2366105	86.8109458
ENSMUSG00 Arpc3	2647	78.7672677	89.828237	80.6249029	102.236227	104.465693	112.987607
ENSMUSG00 Dad1	3913	91.3134862	111.217261	103.813244	102.045044	109.054012	126.914546
ENSMUSG00 Aldh6a1	5304	104.67248	87.7041525	90.2065196	101.874639	99.9164287	84.924708
ENSMUSG00 Prss8	2654	76.5955289	77.2422397	64.3876228	101.797869	183.218696	152.911666
ENSMUSG00 Bcl2l1	3376	46.6725127	47.3982168	49.3025694	101.327008	97.2896562	74.2244041
ENSMUSG00 Plscr2	3416	89.4681255	84.7065568	89.5729679	100.913845	90.0512893	81.6183047
ENSMUSG00 Vps29	3147	88.9732067	107.902414	99.6502309	100.860829	112.147918	103.76453
ENSMUSG00 Ninj1	1675	79.9590702	98.0899225	91.6158085	100.830326	123.472702	117.424445
ENSMUSG00 Tpm1	6185	36.4442188	39.3582119	41.6294341	100.683725	141.691405	97.6220253
ENSMUSG00 Lmcd1	1718	64.7795224	83.5651319	74.6801967	100.365547	117.579657	149.247302
ENSMUSG00 1110012L19F	1091	73.2695664	68.9562437	60.2814506	100.179146	118.747003	89.9448696
ENSMUSG00 Krtcap2	1332	100.877723	134.091579	126.975197	99.8694653	107.86994	138.595461
ENSMUSG00 Mrpl32	765	119.108425	152.664567	145.79082	99.265586	116.468773	120.721486
ENSMUSG00 Fh1	3571	115.591215	122.876478	130.361577	99.2294293	97.8744193	100.794106
ENSMUSG00 Jund	4434	63.9557366	62.0799385	64.0390827	98.7389812	148.61744	132.563049
ENSMUSG00 Cdo1	1525	380.257122	205.446887	340.730885	98.6808693	126.912776	217.607405
ENSMUSG00 Tpd5211	1274	135.64033	142.852852	163.514263	98.54688	106.458309	130.221324

ENSMUSG00 Herpud1	2566	154.692131	110.678994	86.5873186	98.4314189	119.688313	167.328708
ENSMUSG00 Plin3	2151	105.254408	128.288203	114.1216	98.3964635	101.211811	76.929673
ENSMUSG00 Swi5	2434	110.982287	135.532667	128.32323	98.3796159	101.017324	109.935833
ENSMUSG00 Mrps28	780	104.115847	131.108742	128.091191	98.1602838	105.806043	119.735713
ENSMUSG00 Vegfb	1598	92.7757578	117.910447	114.447584	98.0676045	105.064069	91.8451436
ENSMUSG00 Elovl7	5427	77.9440075	67.6068454	75.0942628	97.9733808	110.437748	114.468527
ENSMUSG00 Tusc3	1865	74.7786501	70.9369138	80.9599005	97.9525225	115.236809	99.1385058
ENSMUSG00 Eef1a1	2400	72.8976719	72.3679611	63.3236335	97.94502	84.8049279	85.6820746
ENSMUSG00 Ndufs3	2411	104.928085	134.799867	127.251492	97.851004	106.665695	107.389856
ENSMUSG00 Eef2	3084	96.003125	89.2272251	79.3121488	97.6800585	95.7183521	94.305305
ENSMUSG00 Arpc1a	2462	78.0921378	75.5571564	75.9758274	97.6790442	90.2544825	87.6409473
ENSMUSG00 Tmed9	1497	76.6818271	74.0941781	67.8026051	97.6552695	109.958206	117.814642
ENSMUSG00 Stard3nl	1274	51.0954592	53.8724738	50.9341981	97.2816561	85.0536191	98.5117064
ENSMUSG00 Pim3	2715	68.6313843	78.5522977	64.3338331	97.0204562	93.5952259	82.5441497
ENSMUSG00 Mrpl11	816	106.300368	137.190199	124.656524	97.0122103	101.524153	108.823455
ENSMUSG00 Ypel3	1697	169.967033	151.930223	149.561612	96.9374536	105.272372	101.25042
ENSMUSG00 Acadvl	2827	97.130283	100.748604	101.256151	96.8987025	98.4508882	91.0175818
ENSMUSG00 Atp6v1c1	2084	106.690836	116.562587	105.141041	96.8761383	105.027153	103.037473
ENSMUSG00 Cd47	5391	53.1559911	39.1629323	44.538042	96.775504	99.8815814	82.2715816
ENSMUSG00 Ndufs5	914	100.38794	131.105257	129.279529	96.6529663	115.944582	127.001401
ENSMUSG00 Trappc1	841	114.30609	148.496562	139.393328	96.5241767	94.4396692	106.264279
ENSMUSG00 Gbas	2785	103.052651	105.298477	111.933887	96.4146762	96.9302662	100.348714
ENSMUSG00 Mrpl4	1276	114.659856	133.294941	125.246052	96.3922866	97.5455012	110.457103
ENSMUSG00 Unc50	1792	98.7410086	108.636096	104.840723	96.2959457	90.4254876	86.5270836
ENSMUSG00 Dnajb1	2467	53.1601856	44.1796013	51.2958206	95.9202142	241.996633	185.869155
ENSMUSG00 Rab7	4013	76.7333435	71.4324761	66.6056076	95.9094819	98.4534863	88.7719103
ENSMUSG00 Rogdi	1449	182.526417	151.323275	188.813651	95.7607389	104.190922	123.515057
ENSMUSG00 Crip1	440	88.8933507	138.069385	64.7705919	95.7571573	135.816065	152.520623
ENSMUSG00 Rps14	1397	89.6901374	137.512771	111.181016	95.6714216	91.609166	117.433735
ENSMUSG00 Dnajc5	2094	38.4973822	39.0982973	35.516517	95.5154383	94.6188687	82.2805931
ENSMUSG00 Cd164	2881	110.073683	99.2617314	103.27704	95.5021012	114.286666	107.213366
ENSMUSG00 Rps4y2	942	73.749957	115.565339	85.9323703	95.4436641	100.890147	99.2447728
ENSMUSG00 Scand1	1307	118.424742	150.751505	122.652804	95.4420639	106.834601	98.7058543
ENSMUSG00 2210020M01	1810	284.022257	328.371643	303.885009	95.363044	59.4935476	74.3368331
ENSMUSG00 Tmem37	1309	134.262951	185.377676	160.021462	95.2620341	121.900315	166.899565
ENSMUSG00 Plac8	1849	38.2616135	38.8107231	33.5830547	95.1677797	243.809071	65.135964
ENSMUSG00 Ehd4	3998	11.4949644	10.6516633	10.527994	95.0485969	81.8834158	72.0350082
ENSMUSG00 1700019E19I	854	63.4115968	91.9054854	87.599571	94.94998	105.753621	74.5337194
ENSMUSG00 Gdi2	2864	77.7173321	73.1641757	71.1672793	94.943353	99.677217	90.2551337
ENSMUSG00 Clcnka	2921	81.3089695	64.0362673	62.0107674	94.8534313	131.269778	79.252147
ENSMUSG00 Arf5	1212	75.1469931	64.511046	84.108042	94.647861	137.968146	96.0875909
ENSMUSG00 Gmpr	1861	74.1482919	76.7065507	72.7407507	94.433826	78.6097363	61.074147
ENSMUSG00 Ap2s1	1404	82.4413412	105.000508	91.6554267	94.429045	87.2742804	93.6405056
ENSMUSG00 Pea15a	3622	55.7514331	33.4861531	47.6638706	94.3337948	94.4339226	67.7318144
ENSMUSG00 Ybx1	2900	88.0994317	69.2865089	69.3955901	94.274253	104.538025	91.7476889
ENSMUSG00 Tmed4	2308	154.261875	155.758498	149.48139	93.7013017	115.266834	116.922485
ENSMUSG00 Prelid1	1083	64.9931837	67.6063424	64.4209531	93.6840693	82.3532868	96.1193063
ENSMUSG00 Hnrnpab	2724	56.3246312	66.7643194	57.4817969	93.6261522	87.7849751	80.0459951
ENSMUSG00 Tmem192	1117	110.106832	143.869166	122.957519	93.5181406	98.780913	97.1790919
ENSMUSG00 Scnn1b	2605	107.897504	73.9093146	102.626913	93.4170435	77.6302677	75.8850305
ENSMUSG00 Fam96b	1316	76.3135921	101.636768	81.0843913	93.1562188	103.505225	100.154096
ENSMUSG00 Mmadhc	2056	68.6446213	76.0786079	75.0915269	93.1430463	92.756336	96.8391554
ENSMUSG00 Commd4	816	116.101458	133.514993	124.253539	93.0614868	87.517018	106.095614
ENSMUSG00 Pno1	1711	73.9047442	81.4281114	77.9005923	92.9778492	94.0487968	85.4749151
ENSMUSG00 4930420K17I	983	47.1968993	46.0239866	47.9481806	92.7381768	117.190442	102.573114
ENSMUSG00 Sec11c	2463	59.1268998	72.3780934	66.1764934	92.6946989	87.2215391	94.7007065
ENSMUSG00 Gsto1	2001	82.5020578	96.1331309	86.5226348	92.5257732	97.3747938	113.299433
ENSMUSG00 Sdf21	1105	101.508225	79.8690975	94.5835507	92.46719	98.3876064	129.093414
ENSMUSG00 Ndufv3	2087	111.075037	148.952796	147.952256	92.4460464	104.574316	117.027002
ENSMUSG00 Eif4h	4189	69.1400667	65.6903228	61.5306945	92.3822319	83.1235549	82.1139757
ENSMUSG00 Sf3b5	732	112.573833	148.660802	136.041385	92.241118	102.170538	111.282984
ENSMUSG00 Dnajb11	3246	89.2015281	75.1127919	82.3270171	92.0878027	111.389206	114.533501
ENSMUSG00 Gstm1	1773	144.9747	220.8329	178.853273	92.0245983	127.916788	124.556982
ENSMUSG00 Polr2d	952	67.2492632	80.2395029	70.6949867	91.9954186	98.601404	92.3817854
ENSMUSG00 2010107H07	588	127.556462	227.108459	218.571091	91.98646	102.472892	133.461677
ENSMUSG00 Ccs	1049	184.685467	224.340635	219.380279	91.8973185	118.482424	139.1453
ENSMUSG00 Mme	4355	94.745596	69.0102103	69.3159167	91.82189	125.667386	111.097458
ENSMUSG00 Pfdn1	1073	69.1217335	100.258413	95.6166054	91.5944376	108.073804	106.548893
ENSMUSG00 Drap1	1907	86.589621	111.812609	88.8332417	91.5689452	112.226882	102.443559
ENSMUSG00 Nadk	4267	72.9582879	56.4371114	55.5508448	91.4595113	92.8354404	77.7160752
ENSMUSG00 Klf5	1717	41.411665	28.8942948	36.3563795	91.4533816	159.633504	142.438481

ENSMUSG00 Twsg1	4041	75.4631762	56.1584299	61.6413634	91.411197	79.4531043	92.4462816
ENSMUSG00 Ndufs1	4073	116.652681	118.660732	125.341719	91.374586	91.1255128	91.3362497
ENSMUSG00 Pmvk	1632	63.2682239	80.9332918	68.5073568	91.1958674	105.77041	69.5019132
ENSMUSG00 Pnrc1	2594	79.3642447	75.4614283	90.131807	90.9651293	109.601221	118.308631
ENSMUSG00 Gstk1	922	105.558684	129.131281	138.322446	90.9580527	96.4898189	106.534244
ENSMUSG00 Pros1	4072	82.1684355	63.8322364	64.5638096	90.9132109	89.4902552	59.4790948
ENSMUSG00 Tmem93	1828	103.892376	104.996702	104.754794	90.8724037	99.3529369	105.238615
ENSMUSG00 Ubc	4948	65.1283601	71.5107956	77.9222725	90.8528007	115.872284	103.889468
ENSMUSG00 Gm12121	498	223.71604	200.533422	179.164622	90.7185544	79.4264726	118.495019
ENSMUSG00 Tmem205	781	116.668304	145.53252	129.892054	90.6963361	110.683294	108.424612
ENSMUSG00 Sgk1	5223	39.5838062	22.0405017	19.2969602	90.6298845	78.5398439	93.5683525
ENSMUSG00 1110002B051	1361	159.801164	146.123762	154.95448	90.6024848	93.7678255	102.305881
ENSMUSG00 Tomm7	1122	101.282353	129.863651	122.55612	90.5872964	102.993047	122.66316
ENSMUSG00 Rps3	3075	75.7488481	94.7687914	83.5722917	90.5253151	83.5743068	99.571444
ENSMUSG00 Deb1	709	110.613676	152.939528	143.237385	90.4970147	90.5698151	109.14836
ENSMUSG00 Dnaja2	2830	76.7248333	73.0743057	75.3145189	90.4199155	95.9136991	91.356206
ENSMUSG00 Rps5	1750	71.1208815	97.0196845	75.3502631	90.1126166	88.2500528	100.917325
ENSMUSG00 S100a13	711	73.0313529	127.804134	94.8118694	90.0535286	91.7707212	116.368303
ENSMUSG00 Bok	1427	9.34091175	7.77588136	9.44796624	89.9890095	56.9507059	39.4942967
ENSMUSG00 Fam107b	3751	52.2111165	67.4673638	60.0366258	89.9555832	139.460636	178.417409
ENSMUSG00 Surf4	3337	62.4088165	63.4483553	65.7769168	89.9120105	99.5189759	104.6546
ENSMUSG00 Mrpl2	1209	95.8041539	116.585203	118.17944	89.512698	86.2021301	81.3228227
ENSMUSG00 1500011K161	798	115.828319	130.030455	143.745261	89.381406	97.9496008	109.913108
ENSMUSG00 Scfd1	2153	64.5354942	62.2836624	65.0899439	89.3209711	92.7783957	86.4049942
ENSMUSG00 Chchd4	1242	108.379923	136.702454	120.908314	89.2973783	92.1362448	83.1659334
ENSMUSG00 Fdx1	3097	56.2988603	67.0510602	64.4504472	89.2750402	91.8293724	101.479091
ENSMUSG00 Tram1	2877	67.5467143	64.2561607	62.159056	89.0361523	94.2842444	97.6830196
ENSMUSG00 Ppp1r1a	1288	159.961187	123.936955	211.904744	88.9935231	99.361805	139.10152
ENSMUSG00 Pfdn5	1501	84.6686538	108.347613	98.9499997	88.9531321	91.7973697	103.144393
ENSMUSG00 Rab5a	2351	75.9571488	66.2225848	68.0003266	88.8641115	109.5219	97.4394569
ENSMUSG00 1810009A15	611	100.222641	130.98136	122.079886	88.6703572	97.0688631	90.6892996
ENSMUSG00 Gsta4	950	175.450734	139.756432	184.493918	88.6542353	105.629932	157.135387
ENSMUSG00 Ociad2	2502	164.533223	244.691429	218.194015	88.6012642	152.425681	138.407707
ENSMUSG00 Psmid4	2517	69.6988028	81.106101	76.2753344	88.5179717	98.4907172	84.2017699
ENSMUSG00 BC004004	3487	105.18485	121.192279	121.682583	88.381246	95.8961247	110.828029
ENSMUSG00 Maea	2159	60.6886565	64.8688372	60.1367034	88.0772845	91.9161215	81.9970165
ENSMUSG00 Igsf5	2802	55.7649356	48.74432	55.5100296	87.9997105	75.6090996	93.2325414
ENSMUSG00 Ccdc12	811	83.602097	103.857172	104.610987	87.9486585	81.6756687	84.325269
ENSMUSG00 9130008F231	2157	62.1653225	82.7055036	63.9020871	87.7437922	110.255583	113.975703
ENSMUSG00 Rpap3	2243	63.8618745	58.8104158	51.9959537	87.7132245	131.065723	128.14429
ENSMUSG00 Tmprss2	3145	133.34858	107.630472	111.33698	87.6562327	106.066709	113.001334
ENSMUSG00 Accs1	4037	91.2290246	70.3286135	75.1561511	87.5089659	69.1765287	69.0631977
ENSMUSG00 Txn1	2550	68.3131028	72.9832957	69.5927283	87.3548862	100.869016	101.721781
ENSMUSG00 Fibp	1199	67.2671458	82.3260211	73.3640085	87.2344351	85.4573833	71.0597011
ENSMUSG00 Dnase1l2	3197	7.61688188	5.74894946	4.73144335	86.8607197	101.667167	80.5282401
ENSMUSG00 Oaz1	1065	84.0249539	99.9253823	92.0121345	86.8590364	98.0266408	94.3641795
ENSMUSG00 Psmc6	2166	76.1437949	81.3530972	78.4387096	86.5730102	92.8240376	89.9533271
ENSMUSG00 Reep5	2889	61.7019525	62.0021087	53.6676532	86.5275454	95.5436818	84.0315658
ENSMUSG00 Rps6ka1	4802	41.0655437	32.6448057	40.0486989	86.5193637	65.9808539	44.608316
ENSMUSG00 Guk1	2157	87.4557252	100.16423	90.7587496	86.4775582	87.0570573	94.7858043
ENSMUSG00 Ogdh	5411	95.8668741	97.2129069	99.4831652	86.4466879	89.2251845	77.249875
ENSMUSG00 Mrps18c	1194	71.9809973	100.790882	89.4152972	86.399742	98.7421792	101.423314
ENSMUSG00 Cox17	3221	94.3162992	120.0678	117.472783	86.0049978	100.211105	106.46803
ENSMUSG00 2300009A05	573	130.617873	184.902732	159.252704	85.9552407	79.5537336	90.6699553
ENSMUSG00 Yipf4	2313	131.651107	122.136971	124.705307	85.871728	96.3020006	102.275416
ENSMUSG00 Fam195a	811	208.220246	314.265675	268.285284	85.7954898	83.7286577	91.9752761
ENSMUSG00 Rtn3	5894	102.727648	98.8777103	95.6917827	85.6982129	100.122294	89.0952359
ENSMUSG00 Hspb1	1480	62.6953405	61.050426	61.0641251	85.6168052	70.8434902	68.7359529
ENSMUSG00 Elof1	1778	83.4505228	94.1665443	85.6611674	85.5708637	81.3429388	87.1551259
ENSMUSG00 F3	2063	45.3634968	22.5114717	29.9134402	85.5562399	438.672269	306.726382
ENSMUSG00 Ap1m2	1727	94.8542871	87.8926683	85.5251079	85.5052166	73.7133847	84.4910597
ENSMUSG00 Ssb	2302	87.6336852	93.501407	90.279721	85.5040453	94.9246713	93.8764257
ENSMUSG00 Arl1	2316	61.3679096	57.1047072	55.8471026	85.4318369	90.4066217	87.1128937
ENSMUSG00 Mrpl46	1512	90.3684711	118.638324	108.125633	85.4039117	84.7308219	85.3857616
ENSMUSG00 Blnk	5974	58.4187591	49.8991377	51.5032208	85.3975271	132.964114	128.365014
ENSMUSG00 Tspan13	2466	80.4825647	83.6000199	105.655791	85.3736502	106.458194	108.20197
ENSMUSG00 Adh5	2874	110.978635	125.039	124.810202	85.2186913	86.6792332	93.9948695
ENSMUSG00 Ubl3	3657	77.7728508	63.5899836	70.3169851	85.1053037	79.4778422	86.6517755
ENSMUSG00 Stk25	4008	46.0339051	38.2246601	40.3386632	85.1035258	66.9824887	54.2016395
ENSMUSG00 Acadm	2919	129.850886	113.042891	121.158746	85.0400338	94.6388124	94.0384967
ENSMUSG00 Arl3	816	123.269418	121.859339	133.65651	84.6661994	94.6860239	116.252469

ENSMUSG00 Mboat1	3691	18.2292163	15.9599853	15.8730673	84.6610111	105.567306	92.051045
ENSMUSG00 Mrps17	1541	87.2735208	104.534354	91.2601571	84.61026	75.6315269	79.0459679
ENSMUSG00 0610011F06I	1329	104.488593	124.239749	119.220327	84.395064	92.8089369	103.985241
ENSMUSG00 2310030G06	1238	78.5505069	83.8160768	81.1463554	84.124668	101.666428	107.42067
ENSMUSG00 Clptm1l	2221	80.9584562	70.8124565	77.6807417	83.9049949	82.8262639	73.1403371
ENSMUSG00 Ttc35	1234	130.073603	134.15158	140.478943	83.8168081	112.206517	113.986308
ENSMUSG00 Bzw1	2821	45.8968518	43.4195086	41.2841214	83.7882025	91.9606365	83.7739235
ENSMUSG00 Prkab1	3618	35.6653772	38.4610638	44.4142775	83.7084565	94.9736437	84.7321918
ENSMUSG00 Cdk2ap2	1512	96.2632112	96.7070937	90.7994332	83.5975182	83.65941	101.422999
ENSMUSG00 Got2	2575	90.4882668	81.3589735	86.1144126	83.498605	76.7871524	78.019799
ENSMUSG00 Hint2	1721	107.785374	136.29411	121.299023	83.4878245	98.1826646	107.736359
ENSMUSG00 Srsf7	2656	82.2306257	82.9265061	72.0565331	83.3965601	92.4891455	82.1666907
ENSMUSG00 Magoh	765	77.8625818	100.86166	91.3431424	83.3456335	103.998379	113.540105
ENSMUSG00 Gltscr2	1542	68.6897779	70.3204443	67.7432021	83.3068038	81.9150654	77.3361857
ENSMUSG00 Tmem111	2414	96.935387	90.8848186	91.6988282	83.2619614	90.9492863	97.7608609
ENSMUSG00 Atp6v1b2	5245	51.623931	63.8021009	58.0033308	83.027712	70.51463	68.7058138
ENSMUSG00 Ndufaf3	1061	92.1421216	136.280032	124.333427	83.0086353	104.376318	108.200341
ENSMUSG00 Ssbp4	1457	86.269744	100.03422	104.458438	82.9733281	95.4652241	76.8096111
ENSMUSG00 Tes	3320	32.3229729	28.2217886	26.8746932	82.644693	81.7306535	97.8732971
ENSMUSG00 Rras	1096	29.1523404	31.8972645	28.3530448	82.604726	93.6116793	64.2989341
ENSMUSG00 Bcl10	1913	29.1609373	29.2036043	29.0789199	82.4812488	99.642984	89.5457411
ENSMUSG00 Tinagl1	4345	23.9469577	32.4103528	27.6741341	82.3465953	103.834975	60.7995165
ENSMUSG00 Slc48a1	2874	101.578125	86.1171083	93.0403323	82.0249378	97.7176833	90.8474256
ENSMUSG00 Sugt1	1938	58.5960891	69.0828242	55.8522311	81.9717367	99.4256945	90.5899895
ENSMUSG00 Pvr12	3430	31.9244001	35.1357677	31.3176488	81.8218257	105.886104	73.0006264
ENSMUSG00 Cfl2	2936	50.1027812	60.4696605	48.7391577	81.8025827	84.1591103	99.8495229
ENSMUSG00 Nol7	1803	75.8273474	96.0686857	88.6985989	81.8016692	104.723825	99.474319
ENSMUSG00 Mtx2	3878	87.4281312	106.962392	96.8642442	81.7793651	92.1684961	90.8852188
ENSMUSG00 Trip10	2238	28.9798383	28.2935985	25.2969078	81.747142	95.7491775	56.3537058
ENSMUSG00 Rab14	6602	87.6128293	96.9891811	90.1449728	81.7232867	86.3383995	88.4932687
ENSMUSG00 BC013529	2510	92.1182309	89.4057822	90.0694333	81.6650749	92.634014	87.4932946
ENSMUSG00 Il34	2558	7.96412111	6.09641718	7.8845058	81.6554931	86.1108546	57.3022281
ENSMUSG00 Adipor1	4990	69.7153429	57.2834711	61.7691984	81.626645	84.5517881	79.7431758
ENSMUSG00 Gng12	4780	74.0600718	75.2251671	74.1943274	81.5876748	88.4452739	88.7256296
ENSMUSG00 Tmbim6	3846	102.070506	91.0094754	86.7973605	81.4469487	105.735481	94.5352238
ENSMUSG00 Rnf181	2795	83.9636657	89.6394919	89.5522286	81.2355446	80.7894382	84.7226611
ENSMUSG00 Il13ra1	3815	21.850326	17.3278715	19.4801522	81.228532	81.5059377	62.1576298
ENSMUSG00 9130011J15F	3583	54.847982	61.3042162	60.5419187	81.2145845	73.0689139	85.40127
ENSMUSG00 Cciad1	4123	95.608667	116.089095	101.901993	81.1334044	92.5416085	92.85090778
ENSMUSG00 Klhdc8a	4264	33.350764	41.0439074	49.7288862	80.886678	76.7225375	64.164759
ENSMUSG00 D10Jhu81e	1356	130.665652	108.338204	111.228464	80.8655218	76.458985	82.3211235
ENSMUSG00 Mrpl14	1015	108.627283	149.083125	107.397937	80.6388725	88.6242341	104.751849
ENSMUSG00 0610040U01F	1866	73.0327025	57.2380031	66.7597951	80.4795828	78.5196762	53.7050865
ENSMUSG00 Rcan2	3816	59.5904004	64.3871038	76.751219	80.3624369	87.9467421	65.4798713
ENSMUSG00 Psmb5	918	54.526346	52.6896235	44.596946	80.3313778	52.8913323	53.0864996
ENSMUSG00 Nudt4	3226	231.11456	178.899575	209.30208	80.1672746	66.1180021	98.96266
ENSMUSG00 Aurkaip1	1742	87.6648017	96.6536444	99.166652	80.1423841	88.1645268	90.8049895
ENSMUSG00 Tsta3	1300	52.1242394	58.8259166	54.7637271	80.1125685	79.7526028	69.4005678
ENSMUSG00 Canx	4308	75.8937526	68.142097	68.5073568	79.9358163	83.1149995	81.7805939
ENSMUSG00 Mpnd	2282	72.5696236	74.7019835	81.0800479	79.9354975	74.5781537	74.6303433
ENSMUSG00 Sod1	641	71.7576553	81.4740885	75.2405292	79.8403622	80.5213656	94.2027436
ENSMUSG00 Gdf15	2629	8.15767904	9.50061684	8.85983314	79.6205782	38.4607926	62.9424597
ENSMUSG00 Dbnl	2453	67.6891829	64.2199431	62.3799561	79.5652842	69.6360933	63.0758312
ENSMUSG00 Tmem126a	1243	68.3111696	95.8870222	91.5782977	79.5357239	99.0129375	103.635649
ENSMUSG00 Tgif1	3986	23.5482741	12.9731013	14.835813	79.4512367	150.035293	133.002378
ENSMUSG00 Dcaf13	1531	61.1266453	65.5648289	65.4019286	79.4015428	92.2617883	80.6140271
ENSMUSG00 Atxn10	2666	55.5500762	59.8122388	55.8954248	79.3720998	73.7104038	61.3050443
ENSMUSG00 1700021F05I	1608	75.9662636	100.684979	93.8312206	79.3584384	98.505927	90.2431223
ENSMUSG00 Denr	2932	54.2287943	70.9997415	63.4604301	79.1043	99.9131763	85.9974309
ENSMUSG00 Mbnl2	4752	40.6938024	38.1181997	39.7434935	79.0815347	74.4969447	81.7537487
ENSMUSG00 Scamp4	1795	71.7984271	62.8912173	66.2250505	79.0731622	78.7675743	59.4703994
ENSMUSG00 Hadh	1840	154.3356669	134.604315	147.737604	79.0130385	87.5040706	99.944975
ENSMUSG00 Ndufaf4	2322	90.4431345	116.958657	103.357008	78.9441441	72.2469357	78.9332793
ENSMUSG00 Tipr1	1879	83.8988728	86.984445	82.6900933	78.8504697	92.72873	96.3078425
ENSMUSG00 Ppa2	2094	94.9893453	93.2548608	100.215729	78.8157389	81.3167839	84.9493974
ENSMUSG00 Atp6v0c	3833	60.7378918	107.703994	75.3813275	78.8028302	101.902925	50.5230648
ENSMUSG00 Nhp2	1349	42.7095551	66.9472114	56.7966107	78.5634607	77.9898887	74.2171767
ENSMUSG00 Jagn1	1199	81.2382698	92.9740916	91.0079382	78.3840237	66.6169765	65.8062602
ENSMUSG00 Arhgdib	2499	78.6395836	48.4141455	73.0964451	78.1723656	56.5237286	60.9482416
ENSMUSG00 Hdgf	2863	50.5603162	45.266599	49.101326	78.0862408	82.3598756	66.7141981
ENSMUSG00 Dlst	2765	73.9667298	85.2974449	82.6746287	77.9552284	74.3912453	72.4872993

ENSMUSG00 Drg1	3449	69.6345016	72.3563365	66.2310613	77.8399821	75.9208228	66.6527349
ENSMUSG00 Prss23	3224	111.309386	97.0997046	107.452854	77.7866086	71.3652026	75.8875907
ENSMUSG00 Stap2	1478	37.6358018	41.3061069	37.4890056	77.7652786	88.1109403	50.500209
ENSMUSG00 Tbrg1	3809	37.8256141	36.7911536	34.9209462	77.7359388	87.3640883	88.1052061
ENSMUSG00 Tesc	1803	67.242703	72.0693356	73.8040432	77.7289692	66.3384001	93.038827
ENSMUSG00 Ctsf	1961	129.980372	133.879782	132.612915	77.4940827	92.2244674	94.8648407
ENSMUSG00 Psme3	2937	65.3810372	70.4704307	65.5729934	77.3993858	81.3572608	72.8862967
ENSMUSG00 Snrpd1	833	62.2397514	75.5013798	65.1354461	77.3481784	77.4657791	82.7804475
ENSMUSG00 Txnrd1	4002	28.9323919	25.810354	28.484818	76.9966591	91.4490991	79.8681712
ENSMUSG00 Arfgap3	2602	23.4118824	21.8822272	22.0950707	76.8331199	72.4277717	73.2241159
ENSMUSG00 Tmem120a	1843	30.0957987	33.6602286	30.1536451	76.8193854	69.1470501	60.0029974
ENSMUSG00 Tspan14	2466	61.0880092	52.0502202	55.6948698	76.5857202	89.0862024	68.9273818
ENSMUSG00 Abhd11	2065	71.8523145	80.705546	77.5775318	76.475038	80.5847001	77.3355015
ENSMUSG00 Mrpl36	897	114.489062	151.261866	136.800867	76.471678	69.6811879	72.9670849
ENSMUSG00 Bzw2	1848	65.6914239	59.53425	63.1691212	76.441939	81.695155	58.9949379
ENSMUSG00 Grpel1	3524	66.8427397	81.5999481	73.4685025	76.4247505	80.6897182	83.4175138
ENSMUSG00 Slc31a1	4276	75.0938331	50.8177442	57.5743773	76.3560162	78.3699195	78.9701985
ENSMUSG00 Rab10	3505	57.9076227	54.5644772	56.0098949	76.1364346	70.4582454	65.8580547
ENSMUSG00 Sec11a	3888	51.2207886	54.9965122	49.2519969	76.110363	89.9523014	83.9031524
ENSMUSG00 Gm11966	86	78.1909858	121.552868	112.160882	76.0131451	82.6731297	85.9087784
ENSMUSG00 Ggh	1986	93.0625416	118.150981	103.319857	75.7971302	83.3823859	96.913851
ENSMUSG00 Arl4d	1380	104.346511	128.86871	119.0638	75.7603716	57.455626	64.9312019
ENSMUSG00 Thoc7	875	87.5368906	98.7578621	96.4583584	75.6823169	74.2616994	66.1813284
ENSMUSG00 Nudc	1417	74.1033728	65.2159957	72.3654282	75.6780556	92.0310282	98.0622052
ENSMUSG00 Pdcl3	1700	70.8018968	85.5336	77.9855511	75.6695241	86.2133618	86.3065762
ENSMUSG00 Hnf1b	3284	40.5649305	39.0721683	42.3393823	75.6564352	71.8563706	69.5401229
ENSMUSG00 Pdia4	2470	93.7550061	86.274542	71.1145194	75.555321	70.9239955	78.038489
ENSMUSG00 Lgmn	2823	52.643913	52.448937	45.7395204	75.3860927	76.8319584	63.9183409
ENSMUSG00 Cetn2	2228	81.2041459	84.9925613	86.9809744	75.381743	78.0822657	79.0749907
ENSMUSG00 Lrrfp1	5821	26.2073401	25.0901488	25.5622709	75.1734699	80.9461698	78.8464947
ENSMUSG00 Leprot	1926	57.61833	49.9828049	56.7693362	75.1594718	68.9475232	60.908951
ENSMUSG00 Atp1b3	2516	80.1166873	68.5716859	73.8659609	75.0993386	58.5920913	74.2023021
ENSMUSG00 Hsd12	2967	105.407966	100.514316	98.6395107	75.032233	81.9299664	86.6270792
ENSMUSG00 Tmem60	1145	67.1035076	86.5828152	80.2702794	74.8854751	85.9113244	82.807559
ENSMUSG00 Cct2	1946	79.5789914	77.0546839	77.3928948	74.8241856	82.7839098	82.0159767
ENSMUSG00 Vdac1	2627	73.3992753	75.3778425	76.1899862	74.7895369	77.1000542	78.6929038
ENSMUSG00 Hebpb2	1906	52.3150453	50.9793142	55.2659559	74.7265738	85.6544884	82.9420628
ENSMUSG00 Pah	2333	159.737856	163.124336	137.237884	74.6951477	88.5905606	89.5231277
ENSMUSG00 Mbd2	3880	35.5849356	29.6142598	29.6629792	74.6286238	79.9317436	60.5548451
ENSMUSG00 Commd6	1943	82.773619	96.4229715	99.0342068	74.2483887	80.2946823	78.9251544
ENSMUSG00 Tmco1	4467	109.205108	116.260493	118.985332	74.2438851	102.338902	97.5507189
ENSMUSG00 Dusp6	2793	6.21132121	4.64777962	5.29809849	74.2400307	78.3822367	75.7962961
ENSMUSG00 Nubp2	1423	70.3795929	77.6462126	83.96123	74.1947539	64.605458	76.0155769
ENSMUSG00 Ostf1	5111	73.8258243	67.4279592	65.4861167	74.192593	78.676136	82.3865137
ENSMUSG00 Anapc16	1325	75.6450866	81.1580639	79.1686527	74.0052507	67.5498903	78.2422407
ENSMUSG00 Rps19bp1	826	62.3336652	77.8009762	71.7917289	73.9923638	80.9551544	77.6909879
ENSMUSG00 AU021092	1355	85.7162642	63.362493	71.6723462	73.985923	41.3794287	65.2553944
ENSMUSG00 Mrpl55	1193	94.4541927	139.408393	130.376448	73.824109	75.099416	88.8049014
ENSMUSG00 Pxmp3	2263	87.8428284	75.6510152	83.28654	73.6618768	79.936889	74.5453842
ENSMUSG00 Creb3	2343	54.003669	57.2877731	50.0340542	73.573724	93.8205604	95.5891108
ENSMUSG00 Slc25a20	1774	63.0486316	66.6303231	62.5911634	73.5226525	70.8979928	108.335258
ENSMUSG00 Uchl3	1662	44.2903532	55.2929946	56.4546786	73.4394017	92.7602867	70.7549936
ENSMUSG00 Gm16286	2740	53.8029495	54.8507861	52.0255869	73.4046348	69.6996433	60.7037248
ENSMUSG00 Cib1	2274	45.6686824	50.8306098	49.9133636	73.2267932	71.5951899	75.3927364
ENSMUSG00 Mrps23	1401	80.4026141	91.9842626	92.6340734	73.1866123	60.8662888	70.4145699
ENSMUSG00 Rbpms	4305	47.9692178	48.6940497	43.2209015	73.1582833	83.4028809	79.6923589
ENSMUSG00 Rai12	2356	43.7752007	51.4254326	46.6640943	73.01572	82.5878466	78.7188595
ENSMUSG00 Psmc2	3466	61.9228332	71.4822919	63.0283495	73.0142944	86.0647287	76.9428671
ENSMUSG00 Coro1b	2465	59.4501877	63.8377893	66.0116324	72.965776	71.0130917	55.5831181
ENSMUSG00 Trap1	2787	94.9551259	88.0521318	92.562362	72.8896909	70.0904035	72.543847
ENSMUSG00 Fam18b	2332	87.2058802	76.039756	84.1829681	72.787958	81.4116811	64.7239351
ENSMUSG00 Krcc1	1865	72.8585136	75.7380197	75.6115514	72.7201448	65.653132	54.4957053
ENSMUSG00 Itgb1	4266	45.9827037	44.7103572	43.397628	72.5571146	80.6843961	66.4549381
ENSMUSG00 Gemin7	2239	59.8886112	72.5775968	69.8842354	71.9517503	66.5241974	69.4218015
ENSMUSG00 Fkbp4	3561	132.430526	101.264958	101.20851	71.8711418	82.6440359	78.3480957
ENSMUSG00 Syap1	2441	59.1218767	54.3208689	58.3533373	71.8122088	64.9272959	64.7052404
ENSMUSG00 Atp6v0a4	5065	84.0489269	82.9357894	79.0221879	71.7016665	86.5425797	82.3867076
ENSMUSG00 Cnih	1564	74.6434657	80.8652812	71.9414852	71.6855916	70.2035091	72.1300785
ENSMUSG00 Ier3ip1	2061	62.7056196	67.3712917	66.9317873	71.3877781	75.8721796	82.6099386
ENSMUSG00 Rab25	1728	55.792794	61.3132324	62.2592322	71.3858546	71.5613844	67.5866204
ENSMUSG00 Rpl37a	580	64.2120138	96.3215433	79.7520126	71.3309939	64.3179628	89.9022832

ENSMUSG00 Capg	2514	17.0616851	15.2862516	22.7812849	71.294268	62.9882782	48.9424008
ENSMUSG00 Reep3	3015	24.4807677	25.9185888	24.7944371	71.2833692	80.6703841	79.577312
ENSMUSG00 Pxx	3026	60.604688	58.2180985	54.4074289	71.2313967	70.1013526	67.299359
ENSMUSG00 Tmem179b	843	85.3373763	107.487171	97.9094466	71.0661579	80.2300659	88.7648265
ENSMUSG00 Eif3h	1484	63.062597	70.5860366	69.0613247	71.0544543	75.2313069	78.6035041
ENSMUSG00 Tspan12	2615	52.1295649	30.5549078	38.8775975	70.9548933	32.695475	49.207278
ENSMUSG00 Rpf1	1254	78.0559485	93.5085011	76.4397876	70.9470968	79.1255607	77.0449233
ENSMUSG00 Ptgs1	3886	44.6428722	29.414188	37.783059	70.9415471	47.3152685	39.9500704
ENSMUSG00 Ift20	1668	91.4824437	132.611111	112.897496	70.8398514	73.515041	94.6915418
ENSMUSG00 Sdr39u1	1673	98.153765	112.214833	109.120385	70.6816628	74.3981229	77.1404134
ENSMUSG00 Hn1	2410	44.445362	62.7347903	53.1003081	70.5993743	72.0175495	74.7147704
ENSMUSG00 Ddx5	5758	65.5303557	54.5686337	56.1384356	70.327178	77.5882312	90.393547
ENSMUSG00 Gnai3	3253	33.979471	31.8321829	30.9325563	70.3074138	74.4086156	66.5485434
ENSMUSG00 Cd74	1555	25.1275143	54.1660236	155.007257	70.2864622	84.4424135	145.917431
ENSMUSG00 Tmem208	1607	67.7684193	80.0329169	74.0749118	70.2689563	72.1892915	78.7171583
ENSMUSG00 Uap1	4337	45.9822348	38.7132539	36.5330447	70.2543152	114.609696	81.1463959
ENSMUSG00 Rbm7	1771	56.594997	54.9379447	54.2797985	70.2340929	73.8130785	74.4495481
ENSMUSG00 Eno1	4523	58.0171842	98.6047818	77.1135651	70.0677656	89.6702801	59.0664552
ENSMUSG00 Trim47	3048	35.7426638	35.4349413	30.4057586	69.8505542	103.433427	73.7124954
ENSMUSG00 Tmem51	1872	107.954513	116.992719	118.072722	69.6976284	85.5275128	70.2556784
ENSMUSG00 Gtf3c6	1014	59.6057633	89.2761343	80.3171063	69.6792298	78.5934493	69.9657114
ENSMUSG00 Stub1	1665	60.4370178	68.7536962	64.7795691	69.649792	74.8366711	62.5492905
ENSMUSG00 Tmem128	1623	45.6978558	45.2181383	47.3093318	69.6314002	54.0934266	69.1286279
ENSMUSG00 CommD3	2153	85.1602398	119.751783	109.713593	69.5850918	76.5803203	82.8414481
ENSMUSG00 0610037P051	2227	70.1631566	80.1635826	72.890425	69.5850078	74.0356666	69.3705497
ENSMUSG00 Tnfrsf1a	2109	23.3567547	22.6298901	22.0366955	69.5507169	80.7170916	61.9115365
ENSMUSG00 Hn11	2928	46.7608111	53.2603659	49.7333462	69.5019697	64.9784952	53.4255372
ENSMUSG00 Psme2	1879	43.749387	52.1678664	45.0930809	69.4141488	73.7614898	59.4583095
ENSMUSG00 Tapbp	3290	59.5995851	51.5801712	55.5888267	69.3670193	77.6340481	59.0056252
ENSMUSG00 Fcgrt	1731	96.7728348	112.662406	108.91522	69.2962836	87.2430073	93.1604214
ENSMUSG00 Fcf1	1108	57.0627335	69.7155729	63.1652669	69.1828259	79.7640994	69.5866671
ENSMUSG00 Bcat2	3926	103.912812	96.9464899	101.668687	69.180932	66.0776759	75.1293627
ENSMUSG00 Wwc1	4937	53.0956447	54.8351534	55.7716768	69.0260295	65.7717111	51.197113
ENSMUSG00 Sostdc1	1749	230.547027	186.017849	278.886438	68.9927185	57.1431915	76.1712914
ENSMUSG00 Rbm39	7105	66.1888881	66.8715359	60.8302903	68.9677884	68.0721267	78.9621641
ENSMUSG00 Bud31	1649	52.1920432	63.5231524	53.5429239	68.8593456	74.4712465	88.1429596
ENSMUSG00 Manbal	1104	55.1790923	58.403821	63.4934126	68.8251342	77.9743279	69.8816913
ENSMUSG00 Gars	2373	45.3731038	40.2426123	41.2949529	68.7189478	54.2532629	70.8703096
ENSMUSG00 Ltv1	1755	52.3498266	62.0299425	62.3631643	68.6803077	82.1269248	71.4312445
ENSMUSG00 Lamp2	9540	58.4330016	61.3670287	58.2585413	68.6688751	76.1922084	70.4640859
ENSMUSG00 Arrdc1	2727	46.8515111	41.7898039	45.2193774	68.582551	62.7547972	49.4613816
ENSMUSG00 Bub3	2047	56.3506341	67.4344047	61.6599679	68.5731343	67.1582105	57.8638392
ENSMUSG00 Rlrc59	3361	25.7489298	22.8042431	22.6985399	68.407896	76.1681074	72.1320065
ENSMUSG00 Pole4	2501	72.0856478	75.8007352	73.7173125	68.406543	72.9236932	77.6771639
ENSMUSG00 Gps2	1615	60.5342359	63.4810361	57.4189215	68.2574123	65.8410788	61.0840944
ENSMUSG00 Snx1	4154	43.2569482	49.2883606	40.279819	68.197058	70.7921077	59.4678842
ENSMUSG00 Tcf25	3984	51.8242202	56.5317568	52.8937323	68.0613932	64.9236866	63.7766631
ENSMUSG00 Gnptg	1703	82.9434585	86.9175024	92.0082364	68.0167816	82.1772274	83.3457562
ENSMUSG00 Mrpl10	1065	78.1966334	75.3865404	75.6990211	67.982121	76.6466924	72.2183918
ENSMUSG00 Brms1	2065	39.3270512	38.1121049	37.6342594	67.9754024	62.0184036	64.7444012
ENSMUSG00 Ppp1r15a	2678	53.0427557	67.6551634	79.7325354	67.9146777	153.7336	111.485151
ENSMUSG00 Iqgap1	7321	28.843444	19.1418528	22.1738878	67.8564597	66.8258944	60.1104792
ENSMUSG00 Oxgr1	3728	173.107787	157.314826	133.310024	67.798852	61.5239872	55.4777302
ENSMUSG00 Sdf2	1511	74.2333477	86.6488334	81.6828948	67.7401353	68.1392422	70.5227842
ENSMUSG00 Uba5	2565	37.1678876	33.7227346	33.2254003	67.6947102	66.1042326	67.0794394
ENSMUSG00 Ergic3	2230	93.442865	102.648864	97.4463389	67.4634757	73.0683676	77.0926826
ENSMUSG00 Ccdc72	633	70.7159284	71.0655994	88.6591259	67.268401	51.1840362	62.1739858
ENSMUSG00 3110001D03	739	80.3327843	93.7431226	92.5544588	67.2531821	57.5430813	71.2642543
ENSMUSG00 Stip1	2159	118.963036	85.7443394	95.5231806	67.2348849	98.8358839	83.7738379
ENSMUSG00 Mzt1	2253	50.6331488	44.3446457	37.4373092	67.1921096	50.5917546	65.2276872
ENSMUSG00 Anapc5	2733	56.3284153	52.4987968	56.8513301	67.186874	63.9671696	58.7104172
ENSMUSG00 Cmc1	495	88.3407188	109.572694	112.158307	67.026618	89.2713355	82.5689939
ENSMUSG00 Xpnpep1	2715	39.2032785	37.3352223	38.3943993	66.791237	65.335998	65.6410895
ENSMUSG00 Rnf4	2632	47.1971146	45.8049109	43.4574023	66.6349359	69.3796175	68.8626884
ENSMUSG00 Rnf11	5781	39.8927378	38.1513055	38.0635928	66.5388127	64.949688	61.6965777
ENSMUSG00 Gtf2b	1264	87.6376235	102.259125	97.4278676	66.3829901	68.7093719	76.8850106
ENSMUSG00 Mat2a	4798	46.9380045	44.7532576	45.130899	66.191773	51.8739308	62.9163054
ENSMUSG00 Cap1	3470	41.8420374	23.9028515	38.8853285	66.1816396	40.4734324	71.5585907
ENSMUSG00 PsmD14	2853	48.9244833	57.2733718	56.4195183	66.0558753	71.5288533	63.9932264
ENSMUSG00 5730469M1C	3049	72.3231831	84.4482943	82.2537658	65.9360937	85.3200867	75.7076031
ENSMUSG00 Tuba1a	2399	21.4123547	27.3948512	15.8546413	65.9024814	69.6654416	82.4999185

ENSMUSG00 Ptp4a2	4502	24.1282371	34.8296756	22.6795568	65.8793235	105.581428	74.1538008
ENSMUSG00 Mrps21	1555	81.6772156	103.01463	99.743187	65.8233726	65.7481711	77.2683201
ENSMUSG00 Fahd2a	1403	67.6109464	85.0130102	83.1658804	65.6783142	58.6305899	67.1411087
ENSMUSG00 Pnrc2	2339	86.7067378	75.0062614	78.1669234	65.6404517	75.1655661	66.7980047
ENSMUSG00 Gltp	2258	45.1288302	42.1214072	43.2767466	65.5561152	57.6541056	53.9878461
ENSMUSG00 Fam108a	1879	59.6524797	62.8613669	61.8644402	65.5538357	60.9011261	53.6611873
ENSMUSG00 Mrps14	3263	75.2134875	90.6478574	86.3322866	65.4950772	72.9807807	81.1055773
ENSMUSG00 Dnajc8	2641	57.2962712	65.6830347	64.2895241	65.3397708	72.5509326	61.7777691
ENSMUSG00 Bst2	759	47.4957617	53.9622377	47.5850837	65.304054	99.0696018	56.28286
ENSMUSG00 Avpr1a	2669	119.174683	153.022345	210.558093	65.2917871	68.9910563	84.9604813
ENSMUSG00 Mrpl40	1646	68.120777	80.6613674	75.2498792	65.2853458	70.068774	68.8244486
ENSMUSG00 Med30	867	82.3325897	98.1866865	95.4520035	65.2773137	75.3621469	72.9791426
ENSMUSG00 0610007C21I	1581	151.557459	147.685707	136.962716	65.1656973	109.893922	79.0830578
ENSMUSG00 5730437N04	999	73.7240806	92.6322254	88.2160799	64.8989053	60.6296854	74.2399491
ENSMUSG00 Rnase1	968	160.678862	474.231778	307.490459	64.8958031	175.766888	172.854096
ENSMUSG00 Sec61b	1267	65.1957325	81.0184692	75.7419932	64.7768981	70.1804371	86.459041
ENSMUSG00 Gng5	2865	53.0387728	67.5309939	55.5519342	64.7477386	71.7946922	71.1804608
ENSMUSG00 Chchd3	2909	78.8540539	94.3740551	98.4961049	64.7226926	72.3020698	73.0017513
ENSMUSG00 Hspb1	1408	16.3905593	14.6053651	14.6356626	64.713674	240.816558	186.311691
ENSMUSG00 Vps35	3163	54.0045226	54.5316217	54.7019224	64.6637968	61.9860713	56.029402
ENSMUSG00 Cast	3883	19.9716011	17.9401878	19.2942687	64.6197143	65.5462354	57.1417584
ENSMUSG00 Rhog	1353	22.8208786	29.163233	25.2763286	64.5975898	80.4865501	77.6031397
ENSMUSG00 Pls3	5453	60.4540568	46.9435843	56.1325638	64.5799236	66.9006625	54.0735665
ENSMUSG00 Ngdn	1187	63.0866309	74.604254	65.0560174	64.5784087	69.7925092	62.4018444
ENSMUSG00 Hrsp12	2742	91.449089	97.5125619	97.9590243	64.5332865	71.5360839	81.6449915
ENSMUSG00 Cited2	1014	120.388731	70.3477348	101.396293	64.4687424	73.7562466	91.3570972
ENSMUSG00 Eef1e1	1028	52.8333285	65.4721956	62.6429138	64.4183145	61.7208277	57.1728791
ENSMUSG00 Rab6a	3718	40.7205571	32.2067025	35.1123236	64.4165573	63.1418343	60.5565588
ENSMUSG00 Atxn7l3b	4044	63.3739223	67.1769746	64.807553	64.2393112	61.0561698	70.8994173
ENSMUSG00 Maf1	2651	87.2937409	77.8144762	72.4611952	64.2150289	54.7765885	47.0562635
ENSMUSG00 9530068E07I	3425	75.0830688	68.8355476	65.9590832	64.1489836	67.3215782	66.33161
ENSMUSG00 Pnp	2936	25.4240783	21.3628337	22.8482302	63.9749878	76.2505143	55.7479727
ENSMUSG00 Rnf115	2256	68.92613	70.0746771	65.1791625	63.947083	71.4683007	65.3508772
ENSMUSG00 Clptm1	4116	74.1461205	67.9691204	68.2410503	63.8770687	75.1081585	65.4708978
ENSMUSG00 Phf5a	1138	58.775169	69.948319	61.1629829	63.8573005	64.5332646	70.2908482
ENSMUSG00 Manf	3517	60.1876933	46.5577677	53.0761575	63.8458785	114.756528	160.178224
ENSMUSG00 Ubxn4	4080	41.9447601	42.3278754	38.498448	63.6944422	78.5723045	85.8979804
ENSMUSG00 Ephx1	1994	64.5731234	68.3029103	66.1848406	63.5695319	74.4271245	60.6131581
ENSMUSG00 Slc25a17	1658	72.1154612	79.1473366	87.2001965	63.5435829	70.6472701	71.7254997
ENSMUSG00 Ddx39	5211	18.3408883	20.9566855	17.248446	63.4460973	90.4044628	47.8870983
ENSMUSG00 Pcbd2	542	91.8388545	129.080528	115.4766607	63.444829	71.733199	88.3411941
ENSMUSG00 Cops7a	2702	64.3081894	62.5511786	62.2296286	63.4338224	53.4928744	55.9135072
ENSMUSG00 Map2k2	3160	56.876314	60.1285009	54.4243255	63.4216144	53.7001122	54.1642161
ENSMUSG00 Tnfaip8	3804	82.9680021	105.95724	73.5643668	63.3957492	58.5322105	76.9661723
ENSMUSG00 Gdi1	4038	62.2560758	67.0645956	67.007592	63.3478978	75.188278	65.5040661
ENSMUSG00 Eif3i	2326	60.0947973	81.5221329	64.3486127	63.2546048	72.8771958	73.2593135
ENSMUSG00 Eif3c	2856	41.8653483	47.3276559	42.6779724	63.1958985	63.0399836	60.8250564
ENSMUSG00 March5	2127	57.2617049	61.7760478	54.1874834	63.1942401	70.1752106	67.9560982
ENSMUSG00 Psm13	3060	49.3337734	56.1291499	54.0715582	63.0945175	61.2490451	59.8035669
ENSMUSG00 Hpal1	1557	54.3304225	45.9241957	50.8987221	63.0356499	66.6463598	54.5993203
ENSMUSG00 Nsmce4a	2343	90.5665304	97.2411036	97.8459321	63.0249719	63.2832644	59.892268
ENSMUSG00 Gtf2f2	1459	46.8528812	52.1802278	51.1621768	62.973287	89.9677544	95.2393042
ENSMUSG00 Mfsd5	1740	50.5372331	50.3028919	48.3173726	62.9421396	65.8438011	51.415505
ENSMUSG00 Cops5	3326	49.58733	68.1794485	56.3712971	62.9217454	73.4248926	68.419917
ENSMUSG00 Rps9	2549	58.1466738	75.4826353	61.8366915	62.7621017	63.3414998	68.9311415
ENSMUSG00 Mat2b	4602	82.0344927	78.7771457	68.8467675	62.7451353	60.8888813	59.925487
ENSMUSG00 Rce1	1438	43.8016493	40.1610298	38.1506894	62.5229009	65.9655919	62.7404299
ENSMUSG00 Pfdn2	1989	51.9724032	69.379278	61.2536367	62.5137274	91.7180271	80.3619359
ENSMUSG00 Ctnnb1	4606	50.5704967	46.246729	47.0002709	62.4476207	57.5045312	55.5137787
ENSMUSG00 Atf3	2234	6.87499792	11.3530454	18.865589	62.4122353	171.738594	183.843169
ENSMUSG00 Sil1	1685	73.2268405	77.1417534	78.0617953	62.3659414	77.2332173	70.8853639
ENSMUSG00 Ube2r2	4184	61.4625982	58.3656081	54.1771373	62.2824383	66.0362554	59.1660015
ENSMUSG00 Ppp1r11	2235	55.7408998	59.6343264	55.9829246	62.2040089	70.6096375	82.5567936
ENSMUSG00 Snrnp27	1936	89.0331071	104.561136	96.4198584	62.143629	70.055726	77.0822612
ENSMUSG00 Gm15564	933	91.6906922	76.4550944	70.0199523	62.0513421	67.4266016	66.649129
ENSMUSG00 1110004E09I	1481	55.8557472	46.3426952	49.8470815	62.0075968	61.315722	40.8683582
ENSMUSG00 Ywhaz	5198	25.0004796	28.1385087	25.294213	61.9767532	63.8370194	66.3112435
ENSMUSG00 Sumo3	2500	59.5887488	69.2675992	70.6338252	61.968415	61.2170456	56.1689215
ENSMUSG00 Cct4	4377	68.0703093	56.9763845	56.9720765	61.9605587	62.8365804	61.1340682
ENSMUSG00 Nfu1	2067	38.1532562	44.0860154	48.6279603	61.9526452	66.8349522	52.7672982
ENSMUSG00 Rnf13	4163	67.5073765	68.066217	71.4991026	61.8867597	70.9741517	68.4745724

ENSMUSG00 Rcn1	4287	36.4667433	41.8230608	31.2062436	61.7991332	52.6408868	48.4426074
ENSMUSG00 Mrps7	2068	81.1759586	84.4625155	86.3431213	61.7927797	64.6919315	62.9328776
ENSMUSG00 AI462493	827	92.0883855	110.447407	99.8699751	61.7752388	58.439234	65.5709345
ENSMUSG00 Agpat2	1707	41.2346912	40.5333819	39.6836991	61.667083	61.528039	50.3841248
ENSMUSG00 Ugdh	5815	12.0976489	12.5027618	9.7736377	61.6222279	47.251198	33.3515163
ENSMUSG00 Sars	4010	31.2560877	36.2397594	32.6101852	61.5682326	49.1401317	54.6942668
ENSMUSG00 Tmc4	4062	57.4312687	51.7230798	52.9439425	61.5516626	80.9145436	56.0577853
ENSMUSG00 Eif4a3	2240	51.6552918	55.8098819	54.2186795	61.5454524	68.2824176	70.2999518
ENSMUSG00 Scamp2	2332	50.1122422	57.7784568	61.9738936	61.4982405	61.9994623	63.6272634
ENSMUSG00 Mrps15	1907	73.3820957	83.8875393	88.3159339	61.4920686	78.3417257	72.269274
ENSMUSG00 Lpcat3	3370	42.3752226	37.8589554	42.982776	61.4757586	53.9190407	57.5908448
ENSMUSG00 Mtpn	3956	55.3291244	49.9250464	51.6610584	61.3786906	58.3307388	59.70277
ENSMUSG00 Bcl3	2752	1.96634136	5.30859733	5.13805176	61.3702019	76.901054	27.5176556
ENSMUSG00 Efha1	2298	59.5976694	60.4044342	62.2468934	61.3559852	64.5616567	59.6430575
ENSMUSG00 2900053A13	1157	64.2065588	88.684147	88.6746911	61.2993848	62.9679034	71.5925525
ENSMUSG00 Surf1	1745	49.4347431	57.5733169	54.3347747	61.2735706	65.3714737	63.1285298
ENSMUSG00 Stx6	2527	37.4118883	30.5508557	31.0790795	61.2531511	60.4205064	59.5232517
ENSMUSG00 Flot2	2981	31.3270535	27.2633481	24.9485363	61.2368769	60.0040964	41.847083
ENSMUSG00 Dlat	4667	76.1175525	68.1971761	70.9059217	61.2092666	58.5174078	55.59086828
ENSMUSG00 Bphl	1254	112.451334	106.320225	109.568066	61.1637528	68.3960629	71.7952937
ENSMUSG00 Tusc2	1658	48.6209399	58.2687705	51.5995098	61.1131016	45.8949419	48.9595805
ENSMUSG00 Anp32b	1797	43.2215335	43.3192256	43.978902	60.9954773	73.4713087	63.7791438
ENSMUSG00 Casp6	1716	112.505031	118.790303	114.530248	60.9783581	72.4813875	61.9322653
ENSMUSG00 Bckdha	1764	86.1654612	83.668981	90.8460369	60.9689506	72.1417325	63.8983689
ENSMUSG00 Gt(ROSA)265	1851	42.4120341	42.7729676	43.3768894	60.9576786	60.8499428	70.2851598
ENSMUSG00 Pebp1	2092	44.4873951	51.5050892	49.40913	60.848444	50.5489251	58.7924645
ENSMUSG00 Atp5c1	22595	62.9429496	78.0833392	72.6241654	60.770561	64.2059032	67.9828806
ENSMUSG00 5430437P031	1583	57.5100229	69.5546297	67.8928246	60.7557883	66.0349781	59.2971925
ENSMUSG00 Tmem70	2111	90.4923586	87.9578304	86.6872816	60.682564	69.1509826	56.4236468
ENSMUSG00 Rpl14	732	45.8231488	59.2302091	58.7740712	60.6785073	50.9623203	59.0705606
ENSMUSG00 Adk	1690	89.5852256	93.1378658	89.148745	60.6447745	71.3065806	75.1033805
ENSMUSG00 Nudt14	788	66.2485005	77.6382655	71.0807296	60.6278964	62.8733853	62.9863528
ENSMUSG00 U6	99	13.2631652	12.5497952	11.6254909	60.6043645	73.1806773	101.417304
ENSMUSG00 Ak2	2131	44.9989135	57.1969216	54.2915177	60.4702324	59.8019771	55.13847
ENSMUSG00 0910001L09f	1172	85.9616068	109.299308	96.3779266	60.4384288	60.0118631	75.8486852
ENSMUSG00 Chmp1b	2382	56.6607764	50.2346075	51.9528503	60.3389256	59.6968023	70.3639484
ENSMUSG00 Psmc5	4149	54.5295427	55.9150684	47.40861	60.2825749	55.3570546	46.6180061
ENSMUSG00 Psmb10	1262	33.6413565	32.7937896	34.351391	60.2793168	58.549008	39.329038
ENSMUSG00 Fdps	1223	55.8939932	75.5609697	69.4148132	60.1513535	76.6423047	55.8018915
ENSMUSG00 Tpd52	6016	34.7695111	34.1685265	36.239663	59.8834066	61.5523981	53.7759206
ENSMUSG00 Tpd52l2	5140	29.6021462	31.5733516	27.4882437	59.8450061	62.0972809	58.3246293
ENSMUSG00 Mrpl30	2013	58.5872157	74.7879823	70.0796568	59.8332789	66.3924076	68.1108326
ENSMUSG00 Stra13	1347	73.7597408	99.0750476	86.216534	59.8327835	61.535789	75.9095545
ENSMUSG00 Cyb5b	4289	59.4940663	51.7425166	62.0639276	59.7241805	60.2438731	58.8438487
ENSMUSG00 Cxnc5	2268	75.6140777	84.0413829	83.3687411	59.6208537	63.2331412	61.914596
ENSMUSG00 Sh3glb1	4132	32.9139633	32.432488	30.17507	59.5878485	66.2792184	62.4665593
ENSMUSG00 Dcaf11	3810	94.1475863	73.821623	74.9589158	59.5823024	50.7866098	52.5434601
ENSMUSG00 Fahd1	1406	107.567477	146.413764	136.702874	59.5512091	57.0652555	58.9136439
ENSMUSG00 Copb2	3021	38.9333828	37.4250595	36.5916819	59.5219673	53.6535826	56.8445026
ENSMUSG00 Timm10	811	54.360988	94.1370707	68.4566732	59.5157902	55.2642432	59.8569257
ENSMUSG00 Sepp1	2837	110.981417	120.176191	112.316326	59.5156929	63.4780375	68.2437601
ENSMUSG00 Gm15895	729	7.20468235	5.81810428	6.91651778	59.515563	37.4685517	46.7103109
ENSMUSG00 Golp3	3343	52.8820609	51.0828068	48.7564174	59.3739104	54.5025903	63.1419011
ENSMUSG00 Cbr2	1640	91.5886258	123.276406	119.269637	59.3539996	117.10793	107.079732
ENSMUSG00 Efhc2	2377	11.4664723	10.1293358	12.4275861	59.2791352	44.8857117	44.2318586
ENSMUSG00 Ctbp1	2245	51.3807341	42.4607347	43.7470587	59.2145114	61.1549486	48.1194147
ENSMUSG00 Gnai2	3118	30.4610411	34.6806377	33.6428688	59.1924307	57.0934011	46.1144521
ENSMUSG00 Mrpl18	1237	84.6934052	117.23649	101.193729	59.1448113	56.8220729	54.8257668
ENSMUSG00 Rsrc2	2538	58.6652061	57.2582487	57.8938451	59.082359	77.4456011	77.4217909
ENSMUSG00 Tmem158	1731	15.4698617	12.7957961	11.8097026	59.0790264	64.1324491	19.0424826
ENSMUSG00 1810043H04	777	55.2546536	79.2887738	75.6137828	58.8930674	61.0415194	65.2190029
ENSMUSG00 Wdr74	1192	38.2206146	46.0771495	43.541253	58.7106678	54.4370708	54.9089557
ENSMUSG00 Zfyve21	1300	88.1490367	95.8351627	66.8631803	58.6895171	56.5606567	45.1741229
ENSMUSG00 Sult1a1	1677	32.1258063	37.8351823	26.8637077	58.6852452	40.5718183	31.3473846
ENSMUSG00 Psmc6	2318	52.0112908	60.5855915	54.7822419	58.6438715	56.4917854	63.9093954
ENSMUSG00 Sfn	1612	5.10944517	9.56778258	4.3518321	58.6073002	221.507093	124.657781
ENSMUSG00 Naga	1903	75.7108586	65.2654387	72.5465189	58.5861362	65.2879995	66.23170566
ENSMUSG00 Ufc1	2047	56.836583	74.5713172	66.4792446	58.53324	64.4762787	62.473995
ENSMUSG00 Itm2c	2485	51.1098875	54.652081	57.8494316	58.486606	67.3450266	60.4339868
ENSMUSG00 Dhfr4	1382	70.9992015	63.5815999	72.2945942	58.4470758	60.4983332	57.4693673
ENSMUSG00 Rps26	443	51.5556897	75.1434494	63.589673	58.4195773	59.0171386	69.5967018

ENSMUSG00 Ifitm3	676	9.29991172	7.35165516	12.647512	58.4192782	30.9536595	38.8828136
ENSMUSG00 Rpl22l1	485	38.4768526	46.7291378	47.0087595	58.2534859	67.8236849	74.3112068
ENSMUSG00 Tmbim1	5505	19.3634985	16.3120217	18.3482737	58.2439269	68.6637797	53.0724141
ENSMUSG00 Gtf2f1	1718	40.1369011	48.9021855	46.9901451	58.2229635	59.1958175	52.8457845
ENSMUSG00 Ugp2	3514	38.8723218	31.8452931	35.1075834	58.2175197	59.815516	65.1772348
ENSMUSG00 Dctn5	1936	66.9803546	74.7086553	70.1492687	58.1656967	57.5275122	56.0197963
ENSMUSG00 Ubl5	4321	49.4306904	68.1353858	62.3272671	58.100596	59.4228181	68.3710895
ENSMUSG00 Pacsin2	5187	35.7698898	34.5415335	33.8534908	58.076981	52.2953097	53.9704585
ENSMUSG00 Lyrn2	919	68.321898	88.0157336	82.3579193	58.0270574	55.2820544	59.7281854
ENSMUSG00 Mgl1	2634	39.8499202	49.1695475	46.3790124	57.9829419	64.2529846	56.386051
ENSMUSG00 Cul1	4089	42.4265594	37.3731611	36.6310797	57.8383086	50.4467557	46.3870555
ENSMUSG00 Slc38a2	4610	20.1364194	17.555163	17.2739591	57.7702613	46.1608856	68.7798227
ENSMUSG00 2700089E241	2508	73.2012493	61.1033812	72.5719081	57.718159	56.6079692	60.1819045
ENSMUSG00 Etf1	3687	25.6198163	28.2478667	26.2063401	57.5624807	68.8109696	70.2114409
ENSMUSG00 Mrpl127	1045	79.0840025	87.078724	95.6087361	57.5432014	58.6928649	71.2892143
ENSMUSG00 Rela	2787	17.7032561	17.1707806	19.3305294	57.5148982	90.3538121	59.4081258
ENSMUSG00 Actr3	2496	40.4909131	40.3363982	40.9067967	57.5113066	72.3486317	61.2491888
ENSMUSG00 Srsf3	4185	42.8034193	40.4264407	39.9552584	57.4851509	64.9667291	63.5427044
ENSMUSG00 Rdh14	1470	102.803064	111.098806	110.320146	57.4153898	56.6623819	56.2198254
ENSMUSG00 Hebp1	1057	53.3036196	7.41736989	46.9246228	57.3558836	50.9594704	25.0465675
ENSMUSG00 Ppp1r14b	915	22.8300385	33.8525227	27.8521713	57.3509763	54.1466968	47.7222842
ENSMUSG00 Id3	1786	113.0191	131.813556	194.582374	57.3098233	76.6449417	89.0717419
ENSMUSG00 Ctsc	5777	22.6601075	19.9268721	21.9906599	57.2454843	58.4282046	54.139731
ENSMUSG00 Csde1	4181	45.4138899	42.8833919	42.248115	57.1760371	59.7120564	52.5366012
ENSMUSG00 Hnrnpk	6657	44.1228868	48.9112622	43.3787307	57.1372224	59.1743817	53.7201615
ENSMUSG00 Pop4	1207	36.9874186	48.3441214	37.9600002	57.1278327	42.277717	56.659315
ENSMUSG00 Kcnq1	3260	76.8571946	58.1526499	66.7925715	57.1085565	56.4423716	58.4881072
ENSMUSG00 Ap4s1	984	48.5642117	58.2116814	56.9223729	57.1061557	62.6514623	62.5690628
ENSMUSG00 Gm13394	2249	35.2780144	0.17144582	25.7092971	57.0386803	33.374313	36.7466178
ENSMUSG00 Fdft1	2852	26.3403113	35.0460481	36.9728344	57.0361463	63.6017434	57.4231304
ENSMUSG00 Dab2	7126	54.9660112	60.211434	59.4281612	57.0336039	65.4592658	49.719326
ENSMUSG00 Hars	1974	50.3919652	46.8792265	43.9224472	56.8418516	51.5873417	53.9337422
ENSMUSG00 Plekhj1	1253	48.7762693	54.8437481	48.3761447	56.8172685	61.2320861	48.3048991
ENSMUSG00 Itfg1	3337	71.4470058	65.4511767	68.7003353	56.7434551	60.5609378	54.3568102
ENSMUSG00 Leprotl1	2875	48.3425073	43.5278827	45.2172384	56.7200219	73.5640705	51.4452795
ENSMUSG00 Ifrd1	5303	9.64161833	10.0743877	11.4717203	56.6546017	150.017461	137.391239
ENSMUSG00 Gcsh	1573	58.2550595	57.6860853	55.223985	56.5876886	49.4906461	47.8115884
ENSMUSG00 Snx17	2467	44.2571448	43.9712069	42.1207778	56.5357554	51.4381928	48.7805746
ENSMUSG00 Ddrgk1	2360	59.9371429	66.8232585	64.3272466	56.4618653	71.1217726	67.3675471
ENSMUSG00 Cox7a2l	1143	81.145507	85.3099843	91.199295	56.4092804	63.1879913	59.4174921
ENSMUSG00 Polb	1213	75.1506469	90.1703693	93.3010334	56.4023048	59.0963582	69.1853772
ENSMUSG00 Cyba	1060	45.307473	62.4044077	47.4122613	56.3065064	69.8762691	59.6020724
ENSMUSG00 Hexa	2144	65.0291012	60.1472186	67.8938581	56.2818399	65.4210883	71.4596525
ENSMUSG00 Tsg101	3395	45.8487503	46.2243672	44.9908697	56.2356495	60.3348473	49.1455569
ENSMUSG00 Ccng1	3992	58.6875127	60.4429911	55.6158923	56.204122	52.0783464	53.0189617
ENSMUSG00 Sphk1	4027	5.19723733	5.46833766	4.30063566	56.1381425	36.2944429	36.5754902
ENSMUSG00 Lyp1a2	2334	40.3691199	48.2940726	44.8497178	56.112461	63.180249	51.4588165
ENSMUSG00 Cdk11	1679	156.100898	141.668272	157.660766	56.0819201	66.9495221	98.8381932
ENSMUSG00 Ypel5	2866	75.0391571	71.0053804	67.2739376	56.0388854	61.752352	62.595798
ENSMUSG00 Akr1c19	1719	93.2356537	74.3947508	82.5754761	55.9750946	79.5537336	120.424909
ENSMUSG00 Eny2	2424	50.048751	62.1073467	60.9105014	55.9685829	64.250236	67.9138809
ENSMUSG00 Nudt19	3279	64.6048415	68.3597008	65.3692644	55.9310315	52.9726417	59.5357689
ENSMUSG00 Morn2	639	71.4841018	80.7904493	85.425136	55.9160302	59.7173789	65.9630221
ENSMUSG00 Hsd17b12	3354	46.1956757	50.6853488	46.8807649	55.8684602	60.5625621	57.5972891
ENSMUSG00 Ddx1	2481	45.0177809	45.9161438	45.9918797	55.8016472	57.2602923	51.3304928
ENSMUSG00 Zfp706	4409	74.5703341	69.5350974	72.5317173	55.6207627	62.7071195	63.2468789
ENSMUSG00 Slc12a3	3282	25.2533576	18.0141736	38.9919996	55.5797701	34.8669153	32.2803923
ENSMUSG00 Npc2	3257	64.5769955	82.35686	80.1306806	55.5664752	73.1566734	66.11783
ENSMUSG00 Aprt	861	59.7535633	83.5949351	75.6206643	55.5395554	56.863225	67.6570965
ENSMUSG00 3110003A17	804	59.1398599	84.8855099	83.5039921	55.5230618	88.3754879	86.8855126
ENSMUSG00 Tsn	3034	53.2843511	60.5639656	58.2560912	55.4446845	52.9639073	58.2087406
ENSMUSG00 Lrrfp12	3515	15.5988407	14.333618	15.3425295	55.4112855	58.1214268	46.7267048
ENSMUSG00 Bax	1438	69.119722	78.6536489	66.1634334	55.3925502	53.6361596	53.0247203
ENSMUSG00 Myo1c	7137	16.5468997	14.3588386	14.0988659	55.3898409	50.5792871	29.9143525
ENSMUSG00 Tm2d3	1482	79.0151727	100.890682	88.5325842	55.3794399	49.8271584	58.257234
ENSMUSG00 Tmem165	2982	38.8020971	39.8684345	36.8313194	55.2853983	51.3975891	43.8182933
ENSMUSG00 Ndrp1	5894	36.9541397	21.6465354	35.6693886	55.1519392	44.6480993	74.2540652
ENSMUSG00 Cndp2	2102	27.4475589	28.9216801	26.8293321	55.1271903	47.1828991	42.7411315
ENSMUSG00 2400003C141	4978	35.4412664	35.8368363	30.9260209	55.0736252	54.8615393	50.2331516
ENSMUSG00 Brix1	2720	38.0194483	45.2207877	42.1723229	55.0632087	67.0357196	60.8018407
ENSMUSG00 Ptges2	2128	52.0367324	57.7406087	59.5447402	54.9586235	46.5006848	39.6595217

ENSMUSG00 Emg1	1377	58.6584432	62.2568271	61.8506507	54.9199341	50.4240505	52.4158247
ENSMUSG00 Rnf7	1345	62.0361134	67.6878134	68.130439	54.8616949	54.4340956	63.2757336
ENSMUSG00 Rassf7	1860	47.8971403	54.3591796	48.441331	54.8612475	49.596001	37.0731789
ENSMUSG00 Imp3	897	50.3467978	66.1502005	53.6450027	54.8579466	49.9657762	53.062171
ENSMUSG00 Efna1	2692	37.4837151	47.7759649	50.9377138	54.854201	62.8184857	65.2167161
ENSMUSG00 Cat	2826	62.2608457	38.3398586	49.511474	54.8515878	56.0500816	45.6170671
ENSMUSG00 Efemp1	2140	59.386752	49.5490423	79.7246362	54.817827	47.7539284	33.1741081
ENSMUSG00 Tfg	3010	45.8041869	45.8883426	45.082848	54.7413648	63.8960138	59.2707634
ENSMUSG00 Ccnd3	2248	50.1970684	47.9499506	52.9530174	54.7336889	70.2013077	52.9850171
ENSMUSG00 Bola3	3224	54.5377734	72.3696444	72.6551968	54.7325521	61.5111378	63.5187654
ENSMUSG00 Aga	1257	67.2338018	76.6868811	78.2193783	54.6417223	56.0969775	77.8783237
ENSMUSG00 1810058I24R	2847	33.3186364	46.9957248	38.3275441	54.6199897	56.4743567	58.0563002
ENSMUSG00 Emp2	3615	19.4819938	17.8006338	18.9811808	54.6092353	69.2354352	51.3164572
ENSMUSG00 Bccip	2210	55.9573542	67.1133047	64.3535171	54.6010248	62.0420192	59.8964296
ENSMUSG00 Clta	1788	50.1596887	62.5384089	57.3500065	54.5912799	62.5913061	61.1865353
ENSMUSG00 Foxq1	2800	29.1315951	34.7023474	31.0827665	54.5773638	65.2007692	42.9960848
ENSMUSG00 Tuba1c	1973	15.5084248	19.1086243	14.638977	54.5558939	81.2404973	82.74192
ENSMUSG00 Chmp3	3422	44.231222	46.160124	48.5277127	54.5489239	50.3250483	45.657666
ENSMUSG00 Triap1	1086	51.0375392	64.5003047	64.1925288	54.5049478	57.3471723	56.5615819
ENSMUSG00 Vdac3	1330	67.4626412	76.1499576	70.7943693	54.4368111	62.5930091	63.7401067
ENSMUSG00 Coq9	3137	97.2096574	106.894325	111.673325	54.4235146	55.2844426	60.9474622
ENSMUSG00 Exosc3	1553	34.8702535	44.0286395	42.4895596	54.3756586	60.9938978	59.4972934
ENSMUSG00 Tax1bp1	6482	53.5641993	49.9779408	48.6167605	54.3487578	56.0443284	56.5221705
ENSMUSG00 Cops8	1835	48.7231591	58.228314	54.9253533	54.3398514	56.672141	57.2707183
ENSMUSG00 Tgoln1	5009	36.1513266	36.1196792	33.8529466	54.3394714	60.7566891	55.2359614
ENSMUSG00 Gm6612	394	1.00988568	78.7256362	31.8541822	54.3207769	57.3341315	60.7024965
ENSMUSG00 Pigyl	821	95.8631212	107.027736	107.87614	54.2097651	55.7421273	56.8781096
ENSMUSG00 Btg1	5008	42.268394	33.2610359	37.5914969	54.1178646	56.1502828	53.4407302
ENSMUSG00 Comt	3219	37.651073	43.6409579	46.8208093	54.1081795	54.2675603	52.6270904
ENSMUSG00 Ntan1	2323	32.8181979	41.293217	38.0078698	54.084492	51.4499082	47.9512026
ENSMUSG00 H2-Ke2	1369	52.8104556	68.8795703	66.1353709	54.0634434	56.1751651	53.8291523
ENSMUSG00 Rpl36al	1279	41.5005374	52.4224884	47.6498394	53.9818951	55.5190719	70.1697721
ENSMUSG00 Fam3c	4355	33.0102062	42.1636153	37.6908443	53.9560272	49.6593866	51.0574162
ENSMUSG00 Gpx4	1666	35.2039116	43.6653076	42.33804	53.9125941	50.4283855	55.9734551
ENSMUSG00 Strap	3079	41.1980878	35.8852096	37.2017865	53.9072522	53.3297954	50.4670521
ENSMUSG00 Fam122a	854	77.7619067	82.57447	85.6743057	53.7927551	56.3808541	56.9539657
ENSMUSG00 C030044B11	1777	73.9587531	71.1950589	71.552985	53.7701546	60.4211177	62.1516288
ENSMUSG00 Mpzl1	2350	60.564692	48.2204933	57.6044839	53.7679458	56.2204001	58.0209985
ENSMUSG00 Ppt1	3797	71.0070116	67.936296	79.3725478	53.7251227	56.15135	66.1318272
ENSMUSG00 Depdc7	2087	21.4104474	12.2964064	22.0326487	53.6998037	49.117586	54.8486064
ENSMUSG00 Tex264	2649	59.0308487	56.2822071	59.4402827	53.6656099	56.1429526	53.0453091
ENSMUSG00 Slc35b1	2570	45.6263206	43.0091062	45.3161504	53.6253068	62.2636208	66.4698066
ENSMUSG00 Golm1	3682	7.53212344	5.81781698	6.48977894	53.5912102	24.0028849	18.54782
ENSMUSG00 Mrps12	1203	85.0364036	92.3088211	88.7463548	53.5586306	51.8071724	58.6192782
ENSMUSG00 Mrps30	1585	51.2117169	50.3296888	51.1406338	53.5320957	53.5449066	48.9734933
ENSMUSG00 Rnf130	1848	78.545498	76.5042933	71.7696119	53.5214717	68.2781563	67.1189151
ENSMUSG00 Lars2	3860	70.5799682	65.1071355	57.8301481	53.4282472	54.2672887	53.4210618
ENSMUSG00 Cr1l	1776	51.1483214	51.4784294	49.0352207	53.3970534	57.5666701	54.453296
ENSMUSG00 BC023829	2839	45.2694861	39.8695428	37.0842219	53.1809965	57.6003701	48.8613403
ENSMUSG00 Erp44	3623	52.9794445	50.4696056	52.5065494	53.1786502	68.3249078	62.9679723
ENSMUSG00 Pttg1	1519	61.7929035	108.502126	102.828686	53.1167275	18.8410493	9.41587242
ENSMUSG00 Lsm3	627	107.311064	160.641934	122.460998	53.0585736	48.8748361	60.5029251
ENSMUSG00 Tmem11	2103	36.0621868	45.5926299	40.4203178	53.0357546	53.1304128	62.9664619
ENSMUSG00 Ddit3	1807	26.247415	37.3181761	32.3618593	52.9517926	101.453869	121.872634
ENSMUSG00 Cldn3	1856	22.638851	20.4747912	17.6878908	52.9047855	81.8521722	78.6696013
ENSMUSG00 Csnk2b	2309	46.6479709	57.1110836	47.4003262	52.8804939	52.5024297	57.9641699
ENSMUSG00 Gpi1	4868	51.7721171	51.0975758	52.0700945	52.868926	53.1616609	50.3175333
ENSMUSG00 Wasl	4910	23.5171317	22.7736609	20.6721996	52.8270469	52.4411376	48.951494
ENSMUSG00 Sfb1	6167	34.027858	32.2412191	33.1128149	52.8193858	53.1279215	58.6028721
ENSMUSG00 BC003266	1020	61.3226346	70.7739717	71.5700387	52.7641072	48.1757195	50.7958868
ENSMUSG00 Krtcap3	1621	32.7938102	30.8169299	29.7527324	52.619445	66.208098	47.330751
ENSMUSG00 Rpp21	1346	68.1683337	89.4725099	80.0507956	52.5256418	57.4693864	69.7732657
ENSMUSG00 Eif3e	1528	46.065195	46.9079465	44.1890385	52.510838	60.6371437	57.7432065
ENSMUSG00 D10Wsu52e	2603	45.2466029	42.529686	48.7631313	52.4638272	46.6588961	42.4110966
ENSMUSG00 Col18a1	7962	40.6340605	48.793635	48.7002813	52.4566633	67.9963024	45.801526
ENSMUSG00 Ai413582	1639	23.4270063	35.2097123	28.9912768	52.4513382	55.3225054	56.1442446
ENSMUSG00 Pitpnb	2749	56.6374306	53.9854814	53.9486609	52.3975063	57.9474415	53.8204942
ENSMUSG00 Flot1	3006	21.906725	23.9011018	21.550418	52.3714005	42.3196995	30.5649824
ENSMUSG00 Hspa1b	5006	40.8704728	45.024748	44.0330146	52.3685262	110.017262	66.4515406
ENSMUSG00 Spg21	2681	49.6292703	60.4683542	52.7003255	52.3236315	48.6079703	46.7593563
ENSMUSG00 Ssna1	1741	45.411676	47.419479	45.7397769	52.2073398	51.7194694	48.5840908

ENSMUSG00 Aifm1	4233	69.2109749	68.4587815	74.3174539	52.1580122	55.8637641	44.5181457
ENSMUSG00 Dram2	2929	66.9316645	51.3406756	59.4463292	52.1125023	61.8375474	65.5828025
ENSMUSG00 Zfp386	1212	54.333016	63.8040756	32.8744874	52.0156863	55.6179448	42.4754825
ENSMUSG00 Nsmce1	1319	38.2208424	49.5010038	43.5870916	52.0053792	45.545158	44.5233963
ENSMUSG00 Bnip3	2259	57.6674675	42.2355176	47.6003308	51.9895858	63.0866659	50.1063844
ENSMUSG00 Rab28	2167	51.5592543	46.4999237	48.6095578	51.9239682	52.246532	44.6717922
ENSMUSG00 Tmem55a	2332	62.3289142	65.1270682	63.5955086	51.8789403	56.4613839	50.0204117
ENSMUSG00 Ssr3	4522	46.7583769	44.983577	42.3345772	51.8148774	49.1489463	63.4363829
ENSMUSG00 Ilkap	1487	56.1387774	53.0416047	48.9456731	51.7906994	48.9635944	47.9332557
ENSMUSG00 Tmem178	1692	51.9709134	31.6000712	57.1380508	51.7610157	37.1802714	59.7597699
ENSMUSG00 Eif2s1	3397	34.0969155	37.1292429	33.7999205	51.747461	56.7889292	47.387851
ENSMUSG00 Ip6k2	2835	32.1122985	30.8132847	24.7254771	51.7240519	61.6815781	72.2343914
ENSMUSG00 Hoxb6	2073	64.1084977	55.0358526	58.6922652	51.6433697	57.5027215	50.1014997
ENSMUSG00 Ctnn	5537	25.5106935	23.6302515	24.5671316	51.6402919	54.5810526	39.9784158
ENSMUSG00 Rab24	1857	59.9520781	58.3690268	56.0159239	51.598392	54.2560201	44.478074
ENSMUSG00 Mapkapk2	2581	25.4369113	35.4059854	32.8707907	51.5578856	61.5798226	46.9379299
ENSMUSG00 Tcp1	4722	52.3869748	47.1066842	46.8322211	51.5451447	52.2323496	49.6467258
ENSMUSG00 Fam63a	4665	97.8574243	107.505506	98.4978657	51.5030938	48.2307593	46.8422059
ENSMUSG00 Nfkbib	2158	24.5595961	31.0299712	28.9013428	51.4973207	71.9404911	61.3836095
ENSMUSG00 Rnf149	2831	32.7760876	30.7962885	29.9486771	51.4808159	58.9870705	58.3844178
ENSMUSG00 Akr1b8	1489	2.05761664	3.74043825	2.72373104	51.4805716	40.1336927	76.6538091
ENSMUSG00 2310004N24	1727	55.8942192	66.4590625	63.3107941	51.4638735	56.2035245	53.667317
ENSMUSG00 Ssu72	3021	37.7216537	51.8193132	46.3881659	51.4444095	51.6873769	50.5267049
ENSMUSG00 Asah1	4313	60.7036591	64.487106	59.2025551	51.398183	59.1157026	64.6326847
ENSMUSG00 Sdf4	6201	45.3527102	48.493926	48.4070045	51.1939691	55.6014554	50.8121052
ENSMUSG00 Mosc2	6716	50.9336353	58.0247929	50.3502551	51.1284172	67.1170299	54.9195097
ENSMUSG00 Hgsnat	2661	40.5969488	35.484652	37.258116	51.0510877	70.1285572	55.6181505
ENSMUSG00 Metrn1	1581	44.6719512	42.8966008	37.5425515	51.0337186	81.943694	72.5227587
ENSMUSG00 Pappss1	2587	84.5930523	57.5317017	67.368657	51.0229246	52.1483946	57.6484491
ENSMUSG00 Mphosph6	1049	38.8791545	41.3721215	40.7517547	51.0066399	56.2812961	60.9042862
ENSMUSG00 Retsat	3693	71.3581993	72.0072578	65.3723058	50.8976141	54.1258824	57.4398307
ENSMUSG00 Ik	1976	54.6300111	63.4180326	60.6303976	50.8475708	58.7313718	51.4584263
ENSMUSG00 Atg3	3142	53.9602295	52.8916887	52.2592084	50.8170507	56.156031	56.5847607
ENSMUSG00 Psmid10	1464	54.4115918	59.6984321	56.6402355	50.7998995	50.7164225	49.721496
ENSMUSG00 D17Wsu104e	2215	47.1007033	49.9408974	47.5066818	50.7381104	55.1774694	59.0128715
ENSMUSG00 Psmid3	3525	57.7709614	51.4108851	63.0151075	50.6178276	48.6630711	44.5519581
ENSMUSG00 E2f4	1982	29.9726121	23.0856144	23.3934304	50.6032798	50.0849911	35.7469785
ENSMUSG00 Cdc42ep1	2539	25.7323166	29.5627776	28.3850884	50.5943645	67.5787023	47.7143746
ENSMUSG00 Ccdc23	1139	51.562156	68.7960995	57.933526	50.5928472	57.3257086	56.5907953
ENSMUSG00 Tmem9	1931	85.0394867	102.790709	101.153897	50.5253411	61.5681753	71.9106291
ENSMUSG00 Cds1	3926	42.0698412	37.4952881	37.9704555	50.4886228	51.6357207	49.2538837
ENSMUSG00 2510006D16	3897	49.0808586	49.4825921	51.2337287	50.4851841	51.0846539	51.1881405
ENSMUSG00 Itga3	6963	8.26304909	8.57709486	7.54043347	50.47863	47.7329913	30.9067489
ENSMUSG00 Aimp1	1115	57.6680046	54.8690164	56.1330235	50.4369794	47.8647246	55.8125537
ENSMUSG00 Memo1	1504	40.9270943	41.987835	40.3391723	50.3419541	53.7059446	49.8476254
ENSMUSG00 Mif4gd	2228	87.669046	98.2029436	88.4076985	50.3415799	44.6155522	54.5447382
ENSMUSG00 Rnf14	3591	35.1025125	35.4574284	35.2094619	50.3358773	49.4353195	43.7595022
ENSMUSG00 Epn3	5052	30.1571613	37.6609496	36.1901096	50.331842	57.0151444	36.6074175
ENSMUSG00 Rbms1	6493	12.9914879	11.2764006	11.2768617	50.298456	46.5725067	32.6479616
ENSMUSG00 Eci2	2920	38.3450825	36.7094847	31.6823064	50.2030522	57.0504805	46.9707075
ENSMUSG00 Hmox2	2274	62.9037982	67.1649829	63.0243582	50.1305231	52.0836207	51.2753914
ENSMUSG00 1500011B031	577	79.71691	81.8237946	81.4964467	50.1292264	70.0335702	65.0070958
ENSMUSG00 Nap114	2643	41.8670403	47.6404941	49.6632976	50.1112579	50.7880845	45.1917662
ENSMUSG00 Lamtor3	1288	53.8455676	84.4540872	66.2521457	50.0240936	76.477845	72.9887699
ENSMUSG00 Upp1	2044	30.0562531	56.3826161	44.5901113	49.9445671	55.0823115	51.6928022
ENSMUSG00 Lrp10	4194	33.0440662	38.9708565	38.5366133	49.9420183	64.9560689	45.2257201
ENSMUSG00 Gstt2	1365	65.8202794	68.6420059	70.0230507	49.8263897	55.5485846	54.229765
ENSMUSG00 Cct3	4575	54.0615312	49.5379931	46.8395655	49.8150972	48.7369451	43.5504663
ENSMUSG00 Tcta	1625	50.9060687	51.9381762	50.6575015	49.6518825	39.294772	51.6733677
ENSMUSG00 Kcmf1	3244	29.2533746	31.5507101	31.6941557	49.6056934	65.5708027	56.5282967
ENSMUSG00 Smpd1	2405	92.119714	106.705198	105.532663	49.5409228	55.8140987	60.0614973
ENSMUSG00 1110031102R	1299	64.294189	69.8209159	64.8051117	49.5315496	62.4586106	52.136069
ENSMUSG00 Acyp2	859	56.1870295	75.1113629	64.8865955	49.5181874	58.5148037	86.6152608
ENSMUSG00 Stxbp2	4119	36.7562591	41.0430025	42.4715675	49.4273652	48.3095163	43.2897009
ENSMUSG00 Ubl4	4482	39.7894957	39.1144842	38.1391247	49.2703348	46.7462592	45.3205937
ENSMUSG00 2400001E081	1179	41.848155	55.5606752	52.4816325	49.2561506	46.6023269	53.0640519
ENSMUSG00 0610009B221	995	127.76627	158.193963	149.766033	49.0048537	50.2002224	54.4996612
ENSMUSG00 Trip6	2035	24.264749	31.2002177	24.4269966	48.9993254	48.117186	44.2879697
ENSMUSG00 Gpr116	8633	52.3997193	38.2718199	38.2365166	48.9551677	44.8794115	45.7471064
ENSMUSG00 Mcfd2	4003	52.1746348	42.3607884	51.7253648	48.9469935	56.667865	49.2174532
ENSMUSG00 Cltb	3724	30.2908755	32.9946335	36.0123528	48.9108905	57.9649932	59.6450719

ENSMUSG00 Selenbp1	2358	31.5886073	32.3225772	28.030491	48.8953693	38.9879418	25.909397
ENSMUSG00 2310039H08	772	53.2416439	76.528077	68.5783489	48.892762	54.092421	56.9914635
ENSMUSG00 Ttc1	2622	38.514775	41.0940681	40.6550142	48.8732522	49.8905266	51.929789
ENSMUSG00 Cldn25	2716	46.7043124	40.3974217	42.0528223	48.780865	66.1900579	72.1733821
ENSMUSG00 Trim8	3224	45.182799	41.1680423	43.6883144	48.7329423	52.8713842	46.9486527
ENSMUSG00 Ccz1	1747	44.1852442	45.8342607	48.1551426	48.7218208	46.7766033	45.2454412
ENSMUSG00 Arlf6ip4	1578	38.5287386	46.5347787	41.1217797	48.690539	46.5677151	46.8197398
ENSMUSG00 Mki67ip	2100	51.006344	49.7787935	46.4806105	48.612712	51.5991956	54.8248005
ENSMUSG00 Mbd3	2383	48.6724213	55.6429883	47.0093285	48.5515126	48.1339538	45.2135653
ENSMUSG00 2810008D09	954	83.5412578	90.1307183	84.3344233	48.5295721	42.6880137	50.5867997
ENSMUSG00 Fuca1	3268	56.3359843	60.6453372	58.0761265	48.5152392	59.1958336	54.1132555
ENSMUSG00 Hnrrpu	5357	48.5168912	45.0656987	44.2580288	48.5026226	50.0477544	51.9394828
ENSMUSG00 8430410A17	2353	26.1599447	26.1096505	24.5030988	48.4854906	53.8538141	48.4267242
ENSMUSG00 Nudt22	993	69.1607952	94.7451356	85.9343038	48.4271968	40.5129636	33.9103091
ENSMUSG00 Ccd25	2218	31.2862401	33.3390395	33.0367308	48.4085344	51.3698033	45.801231
ENSMUSG00 Ccdc107	1542	67.5544097	78.9055953	75.2781228	48.3754392	54.8921403	59.3381695
ENSMUSG00 Avpi1	1232	32.1351853	37.2089063	35.5882373	48.3001602	41.346758	42.7085422
ENSMUSG00 Ybx2	1933	52.3047639	51.2424411	57.2725756	48.2725408	59.3394784	56.2782439
ENSMUSG00 Slc25a1	2363	37.4320986	40.4310459	39.0344076	48.2424078	47.5510996	44.0529872
ENSMUSG00 Cyb561	3455	25.6702709	19.7037859	23.0644739	48.2350369	39.8416365	31.9388493
ENSMUSG00 Arhgap18	3866	64.4906829	59.2213679	61.1994329	48.2030506	53.7407556	54.6856946
ENSMUSG00 Tmem116	3714	62.8125507	77.4946881	80.0100999	48.1866291	64.3729867	60.5070129
ENSMUSG00 Pfkp	7118	23.8300956	22.9018472	23.6917265	48.0269885	38.7342936	43.4210661
ENSMUSG00 Jun	5034	45.7018006	65.5742401	72.5301567	48.0213554	94.5217684	84.3805222
ENSMUSG00 Mob4	3836	44.5712886	43.713548	43.0331927	47.973071	55.6039298	61.6074656
ENSMUSG00 Tmem30a	5639	49.7104092	41.490046	43.6386639	47.9033106	49.7553868	49.3672441
ENSMUSG00 Maaa	4152	39.7224132	39.2206114	40.6556183	47.8914213	35.2559533	36.0446767
ENSMUSG00 Dnajc4	1080	43.1421292	53.4736675	55.6178245	47.8427738	47.5825915	50.4734469
ENSMUSG00 Lsmd1	921	55.6448105	75.5440439	66.6477652	47.8376422	45.1947352	58.8785699
ENSMUSG00 Mrpl38	2852	47.8394743	48.6859159	46.3505595	47.8362614	52.6201474	44.6199975
ENSMUSG00 Copb1	3699	35.3254133	30.7043021	34.5222258	47.8252222	42.8217168	43.006794
ENSMUSG00 Fermt2	4952	24.3541926	19.803365	20.0431055	47.7948189	47.7436014	45.3802597
ENSMUSG00 Plekhh2	6040	38.603716	48.2544497	43.2095408	47.7623284	53.6415478	44.819466
ENSMUSG00 Rae1	2595	50.2313634	49.0995415	45.7666103	47.7598574	45.2420692	42.943354
ENSMUSG00 Rp9	2015	58.4303314	73.5230937	63.863136	47.7302297	45.22262	47.3129601
ENSMUSG00 Med28	5182	47.5216497	54.7807353	54.8270379	47.678061	51.3123996	53.1542978
ENSMUSG00 Arpc5l	4619	34.5347669	38.0470972	36.1536118	47.5666311	50.4062287	48.2930174
ENSMUSG00 Pdrp1	2668	62.6222236	65.7248728	66.5764148	47.5439266	47.6810408	50.9634433
ENSMUSG00 Mrps18a	3522	41.4276209	52.9873688	50.6355342	47.5335676	47.5290716	50.1031343
ENSMUSG00 Wbp2	4139	47.2590386	53.9282257	55.3487802	47.5009514	56.2844572	48.2982419
ENSMUSG00 Txndc15	1516	95.4842912	93.0607105	91.6805577	47.4920746	51.410808	52.6395418
ENSMUSG00 Sumo1	1731	51.0758287	48.0894231	48.7902192	47.4908461	57.9973627	53.6253821
ENSMUSG00 Mtch2	6694	47.3741083	58.1386914	53.9134681	47.3901894	49.6377084	50.3739123
ENSMUSG00 Dhrrs1	3150	34.320019	33.4170753	34.7103941	47.3618586	36.0422953	34.2344908
ENSMUSG00 Gtl3	1286	48.5766005	49.9383856	43.7253798	47.3165189	61.480379	80.7991981
ENSMUSG00 Rnf187	1945	68.1024325	62.9089493	66.8378202	47.307121	47.8681483	46.2398861
ENSMUSG00 Gorasp2	4301	30.9360785	27.0840495	29.2442472	47.2004752	51.1931103	54.2200605
ENSMUSG00 Gprc5c	5023	39.2191506	38.1683773	44.3204274	47.1459821	35.9510621	43.5508043
ENSMUSG00 Sae1	2521	55.7621136	52.7840173	50.827513	47.0127216	57.9046903	51.0608456
ENSMUSG00 Mut	3284	71.1219062	68.5948116	68.2570254	46.9018088	48.5482687	66.237616
ENSMUSG00 Katna1	1889	43.2018294	45.4505972	45.376604	46.7896168	52.2649343	39.1114608
ENSMUSG00 Tpst2	2370	31.9994847	32.7916124	36.9535042	46.7396706	57.6066969	52.1758967
ENSMUSG00 2810008M24	1850	46.7365266	39.067641	40.289732	46.6868741	47.2857493	50.5343654
ENSMUSG00 Trappc6a	1430	61.7989301	68.517887	67.2617685	46.6848431	55.0690716	58.0904777
ENSMUSG00 Fam108c	3851	38.2086614	37.6025257	34.3123838	46.6584104	42.0780249	39.2801185
ENSMUSG00 Pcmdt1	1542	59.3745977	62.7910723	62.0920116	46.5751528	44.3281027	46.7149875
ENSMUSG00 Pef1	1909	42.2698257	47.7123894	43.7815481	46.5339627	40.4970114	37.6101157
ENSMUSG00 Ppa1	3056	33.5528568	42.8984807	43.0950729	46.4890873	53.7606148	51.0638394
ENSMUSG00 Rcn2	3538	51.7218459	44.6708958	47.8815692	46.4706922	56.1028563	48.4040822
ENSMUSG00 Gtf2a2	2824	42.5651794	50.6705489	49.4689101	46.4237991	53.7792607	57.3552015
ENSMUSG00 Nuch1	5776	57.7760562	52.0027867	57.2064895	46.3872576	53.7482964	47.8847317
ENSMUSG00 Tpp1	3525	51.9577443	58.5087472	59.4080251	46.3626275	49.9524127	48.206401
ENSMUSG00 Actr10	4009	42.6677581	45.9949383	44.6212048	46.3608057	50.3646426	49.2146732
ENSMUSG00 D630042F21	2870	323.057432	320.198457	368.497969	46.2881632	65.7428775	112.904843
ENSMUSG00 Suclg2	3380	48.8657387	48.1533413	50.0873906	46.2850245	48.8202448	43.969106
ENSMUSG00 Glul	3319	22.3463754	18.0715173	14.1679571	46.2723084	46.6940596	27.7966908
ENSMUSG00 0610040B09I	692	104.878671	77.388736	114.284527	46.1983447	48.2506929	78.9104662
ENSMUSG00 Macrodl	1263	63.4804702	56.7839942	53.7644435	46.1929143	52.4457382	52.7221808
ENSMUSG00 Sephs2	1358	71.0233708	92.3099225	89.2714423	46.1926272	53.6147753	49.31329559
ENSMUSG00 Glo1	2137	72.7829381	53.7685204	73.9122891	46.1786642	49.5476599	65.1338066
ENSMUSG00 Med11	1188	30.8134142	36.9641956	35.6607319	46.1693697	49.128022	50.150538

ENSMUSG00 Ost4	1518	53.9438618	49.6159069	47.5128757	46.1611764	73.4869966	55.6588815
ENSMUSG00 Bin3	1703	27.6400314	31.8991007	31.0234137	46.115746	41.1414608	33.7053909
ENSMUSG00 If2	1959	46.6749674	55.4173825	49.490358	46.1005132	44.7236519	40.4699263
ENSMUSG00 Cab39	4413	39.1944115	43.046277	39.6668929	46.0532785	47.7116967	49.0019515
ENSMUSG00 Tmed10	3521	38.6594334	38.5350452	41.2795252	46.0210853	54.6611757	52.3232814
ENSMUSG00 Ppp1cb	7249	40.1298114	39.9523593	35.4132663	46.0163821	57.6070478	46.2035716
ENSMUSG00 Morf4I2	4675	21.7884725	17.6501541	16.6820909	45.9624777	44.9607964	55.1300414
ENSMUSG00 Mrpl43	1715	44.1512597	55.657654	51.1308552	45.949717	40.6699199	44.6812988
ENSMUSG00 Gm561	469	88.7416045	115.921132	112.65005	45.9204919	47.2060871	56.8521572
ENSMUSG00 2700029M05	1784	39.8787098	47.7894531	46.7877598	45.9042772	50.2206296	48.6873209
ENSMUSG00 Myadm	3234	24.9022694	22.4810019	22.3697492	45.8824697	59.4146581	44.0649791
ENSMUSG00 Tmed3	1321	78.2235582	87.9874661	87.4570829	45.8256012	52.902279	56.6813843
ENSMUSG00 Ggnbp2	5077	33.9115911	32.7583638	29.275864	45.7890695	47.6405809	45.5875835
ENSMUSG00 Sh2d4a	2709	49.0575547	55.399388	49.1209634	45.7830859	48.6038934	36.3635041
ENSMUSG00 Fam54b	5404	49.4938916	45.220776	50.8100456	45.7442703	39.8198825	43.9946405
ENSMUSG00 Ptms	1313	57.184142	45.420127	48.419518	45.7296997	50.414294	51.868723
ENSMUSG00 Capn2	4178	14.7710646	14.3970166	16.2003994	45.6965127	51.2785208	40.1392162
ENSMUSG00 Rrp36	1220	40.9962263	46.1433764	45.5068541	45.6923841	38.8395584	36.0246311
ENSMUSG00 Neat1	23411	18.0821172	14.219191	16.0103136	45.6412545	28.1075025	38.1776647
ENSMUSG00 Blcap	3237	23.9695757	32.1086415	27.360615	45.604799	32.5852195	35.8162498
ENSMUSG00 Pard6b	3396	19.5666837	15.9460539	16.7193455	45.5395725	64.2657826	68.139223
ENSMUSG00 Ccn11	6034	16.254741	17.0972008	16.4399491	45.53175	74.6806389	63.3951704
ENSMUSG00 Crk	3453	27.8169252	27.0479123	26.8394881	45.5010153	42.7447724	40.1455618
ENSMUSG00 1810063B05I	760	92.3535137	118.718557	118.986462	45.4818379	41.6243511	49.8525974
ENSMUSG00 2510002D24	1468	43.7467616	49.262928	45.8457952	45.4763799	42.1485255	46.1662899
ENSMUSG00 Tmem222	2087	36.2623962	32.9272719	33.0095822	45.4184916	48.3413642	45.6126185
ENSMUSG00 Glud1	4074	29.0266032	28.2776694	29.2728539	45.4123092	41.8734267	38.50117704
ENSMUSG00 Wsb2	6015	14.0503556	14.1953303	14.551122	45.4001512	47.5428997	39.8406377
ENSMUSG00 Asna1	1243	50.4811221	53.0790849	43.7388885	45.3872337	49.5245698	50.1032641
ENSMUSG00 Pdhx	3919	37.9213489	41.4649756	40.2898076	45.34612	42.7832065	38.7919101
ENSMUSG00 Use1	2334	34.5046869	45.265368	44.0983089	45.3120112	38.6369298	56.450484
ENSMUSG00 2700060E02I	1502	49.7236241	50.9430985	53.6747387	45.3114493	49.2835193	41.810464
ENSMUSG00 Smu1	3106	43.1586642	41.4492675	42.9659791	45.2938281	47.2594049	43.7309681
ENSMUSG00 Spire2	2315	23.9768236	20.7272107	19.7443233	45.2583962	58.6448741	43.4934302
ENSMUSG00 Cdc42se2	3652	26.9548774	26.3717757	25.1969008	45.2162396	43.7547943	39.4363804
ENSMUSG00 Zmat2	2251	43.1480049	51.7116003	50.8372674	45.2124705	49.8370729	54.3030103
ENSMUSG00 Sfxn3	3016	34.5783383	37.8706398	37.9425361	45.1905481	41.8958986	40.7333408
ENSMUSG00 Ddx3x	3287	20.3971099	23.2003284	22.7593653	45.1835204	43.8082614	47.763399
ENSMUSG00 Cpsf4I	2237	91.8520142	103.898097	94.9609352	45.175178	55.8417758	54.3888049
ENSMUSG00 Cnih4	3568	21.2218078	21.1090097	23.9161333	45.1638856	52.4655498	54.4347609
ENSMUSG00 Cept1	3842	49.15173	43.7679429	47.4023835	45.15945	52.261028	51.3785385
ENSMUSG00 Rpn2	4560	43.9255091	40.380845	44.6499703	45.108714	49.2919947	44.4518994
ENSMUSG00 B4galnt1	2417	18.8493887	15.7047456	15.759243	45.0527409	43.6774324	26.785716
ENSMUSG00 Faim	1067	42.3625746	51.7963463	45.2007303	45.0266462	42.5953997	44.8299599
ENSMUSG00 Itgb6	7365	8.32526991	7.56795219	8.59481299	45.0058839	52.4900167	33.2002054
ENSMUSG00 Slc4a1	4866	103.161586	75.7798136	102.290804	45.0049057	81.1023115	86.894737
ENSMUSG00 Ywhaq	4139	35.1462663	29.9969286	31.3952052	44.9695867	46.1517328	45.700824
ENSMUSG00 Psma4	2466	54.7629961	64.6110711	57.4283893	44.9564351	49.74375	51.2202082
ENSMUSG00 Arl6ip5	1439	31.3836537	32.9877581	35.8770981	44.9304426	71.1107746	72.1095823
ENSMUSG00 Rsl1d1	3011	45.9343365	45.8588737	46.578632	44.9235706	50.3944319	46.6993503
ENSMUSG00 Cish	1821	16.5844191	21.0565359	17.5162138	44.9223947	70.6249286	68.4001728
ENSMUSG00 Prss22	1317	3.41398103	0.45542419	1.91425264	44.9108568	71.5820276	120.611489
ENSMUSG00 Ica1	3488	40.2572048	36.5904593	38.57467	44.7748663	51.1402578	45.3368497
ENSMUSG00 Eif3m	2330	52.3069637	52.3118627	49.5605153	44.7172163	47.9155662	49.250301
ENSMUSG00 B4e2w	2790	45.9789728	41.8135723	41.6053281	44.5822862	45.402518	51.0604955
ENSMUSG00 Dpcd	1339	42.7907945	46.5859153	48.9937602	44.5742321	45.4025782	45.1316793
ENSMUSG00 Snrpd2	610	49.3781119	59.5579652	58.3098683	44.554662	47.8763028	63.4313008
ENSMUSG00 Rbm8a	2598	36.9867714	47.509225	45.1230905	44.5508196	56.6041984	50.6047998
ENSMUSG00 Qdpr	2256	51.7475091	55.4900289	55.2917532	44.4771611	43.1841672	44.1690478
ENSMUSG00 Psmd2	3755	33.6223888	31.1819682	32.6500042	44.4767647	42.4707094	37.3834737
ENSMUSG00 Scnn1g	2978	101.183966	50.0211684	91.3922187	44.4290564	32.8957262	56.2817076
ENSMUSG00 Mdp1	1727	44.4895867	47.9279241	49.3475112	44.4118969	40.1788756	41.1897344
ENSMUSG00 Fam192a	1789	46.2394419	48.3982666	47.177885	44.3994482	42.3078927	36.2678343
ENSMUSG00 Mrpl51	3397	43.0457453	68.2930877	53.5635972	44.3926258	44.4561806	45.784555
ENSMUSG00 Gale	2281	9.43714037	11.9079721	13.6233832	44.362647	39.1598454	37.9751778
ENSMUSG00 Vta1	2768	37.2595278	39.731377	40.6490184	44.3542931	53.8918621	42.6889881
ENSMUSG00 Znrdr1	954	41.7080668	50.2971622	44.4651524	44.3524619	53.3482249	58.0829791
ENSMUSG00 Nipal1	4199	10.7457224	7.06047719	6.65658528	44.3483375	27.7776093	20.4824246
ENSMUSG00 Tspan4	2068	16.412205	13.5902404	10.7332609	44.3201892	53.2897882	30.8252013
ENSMUSG00 Lman2	4307	45.2863032	39.1520091	41.2030316	44.3174495	47.3187422	49.3062676
ENSMUSG00 Eif3d	1895	33.8263206	31.6739886	31.9580493	44.3023084	40.7724514	42.4615224

ENSMUSG00 Calm3	3368	33.7407363	43.8600385	41.3647746	44.2829809	44.1575657	43.76016
ENSMUSG00 Eif2s3y	3566	29.2228517	30.0233225	29.0781647	44.2475123	44.3178733	54.3856049
ENSMUSG00 Mrpl16	1251	53.6251717	65.2738789	56.7335105	44.2379974	51.9776069	61.1780236
ENSMUSG00 Dapk3	1475	31.0223187	32.67641	31.6573657	44.1070378	57.843166	49.80021
ENSMUSG00 Sin3b	4278	31.8929829	42.3416749	35.1152249	44.0945563	49.4908133	52.242096
ENSMUSG00 Pepd	3063	54.4296399	48.7169748	54.0901703	44.0732034	42.8396847	45.3189895
ENSMUSG00 Gpr160	4320	27.7052785	20.0129564	22.4805623	44.0597122	44.0201471	44.8165619
ENSMUSG00 Taz	3381	48.2040149	49.0514483	47.2844626	44.0464967	40.9399119	36.0557694
ENSMUSG00 Stx12	3179	23.9938544	22.0748217	22.3430096	44.0142992	36.1098491	32.8942461
ENSMUSG00 Osbpl1a	8127	32.8029557	34.0862539	29.4563932	43.9594756	42.3249216	41.9287519
ENSMUSG00 Pin1	3804	42.3626335	50.2418416	46.5792397	43.939163	42.4796217	44.3968571
ENSMUSG00 Rbm25	4225	33.1877356	40.8954831	38.7727318	43.9270582	46.4477966	45.3198459
ENSMUSG00 Med8	2925	26.7031727	30.875825	28.2554787	43.8870228	41.4608921	42.2434719
ENSMUSG00 Tmed7	4275	50.4465653	42.5116909	47.0881912	43.7798693	45.7782337	47.1605572
ENSMUSG00 Grn	3404	57.2879902	71.487913	71.6308415	43.7488852	57.2670273	43.5199702
ENSMUSG00 Ubqln1	3651	42.2089063	39.4042162	38.2485336	43.7324495	45.7388104	48.0085565
ENSMUSG00 Tpm3	4925	14.0414505	14.1532166	14.0547885	43.7020878	43.6470353	37.2340699
ENSMUSG00 Utp3	1600	32.8760708	40.2986365	37.2680021	43.6554947	46.4055265	42.8311707
ENSMUSG00 Fam165b	1015	75.6980455	107.675836	94.7088897	43.5838108	51.3834354	47.7332485
ENSMUSG00 Stt13	3572	59.0493048	50.0867525	52.1515131	43.5464405	50.1391959	51.5364485
ENSMUSG00 0610031J06F	2546	41.774282	49.8089224	51.4908398	43.5438213	55.9044702	43.7140313
ENSMUSG00 Cdk4	2710	50.933491	51.5689751	49.0421669	43.5357095	44.2520776	38.1501141
ENSMUSG00 Rassf6	1947	35.5796158	45.2848834	36.8468947	43.4870427	49.3906013	44.7572369
ENSMUSG00 Hmgn3	2043	51.0076795	75.1996386	64.0072652	43.4598923	61.1223951	55.6821547
ENSMUSG00 Ecsit	1580	68.2969066	70.1476581	72.91264	43.4146172	40.670252	42.6239708
ENSMUSG00 Mark3	3397	33.7806611	30.230569	33.2836449	43.4040726	46.5094309	51.3751782
ENSMUSG00 Znhit1	1980	35.8507376	46.8237186	39.5820284	43.372825	39.8857418	36.5724194
ENSMUSG00 Pla2g12a	1794	42.8058677	48.8604008	47.7489403	43.3522535	53.226595	53.7221483
ENSMUSG00 Ddt	1043	60.1229581	73.5262738	75.4040706	43.272354	43.100958	57.5766432
ENSMUSG00 Pqbp1	1675	45.3956575	53.022271	54.7404456	43.2511843	48.6798381	52.8169668
ENSMUSG00 Ran	2716	30.4134732	34.6556561	31.2571121	43.2417063	43.2927713	40.9430058
ENSMUSG00 Trappc3	1869	54.521615	60.5386782	63.4856833	43.2416446	45.6012152	44.6486157
ENSMUSG00 Cpt2	2966	37.8442911	29.4956809	34.8311174	43.2350698	38.7788965	33.4681362
ENSMUSG00 Plekha3	3118	33.587541	27.5906182	29.6000998	43.1952527	38.3172346	36.1199496
ENSMUSG00 1110008P14I	3124	35.0259645	43.0892555	41.1921316	43.183954	39.1655226	44.7069604
ENSMUSG00 Clns1a	1682	52.0669917	52.3431276	47.8655444	43.1510454	41.7353779	49.2183254
ENSMUSG00 2810428I15R	1943	53.325706	70.1177794	56.9213983	43.1156844	46.8752342	46.4581051
ENSMUSG00 Fbxo4	2039	20.1972183	20.0029273	19.0033159	43.105965	42.2847748	33.8418209
ENSMUSG00 Mrpl33	5572	32.8984578	40.235876	37.5044582	43.1034427	45.7988194	47.6574548
ENSMUSG00 Ap1s1	2640	31.4849457	39.1748348	36.2466197	42.9940478	38.9141661	35.8787633
ENSMUSG00 Uba3	3620	35.3708832	36.060996	34.6851612	42.9566604	51.4632861	46.1040126
ENSMUSG00 Ddx24	3148	39.4608658	39.9163823	39.5027173	42.9542872	45.7140268	45.9307436
ENSMUSG00 Isyna1	1825	50.7779373	53.265433	52.9439869	42.9102691	50.029357	38.6924447
ENSMUSG00 Nudt2	842	67.8122641	80.4439918	95.2268532	42.8605015	57.077495	61.5342096
ENSMUSG00 Skap2	1625	40.7199578	35.6185158	40.5732186	42.708334	35.5286769	35.585551
ENSMUSG00 Riok3	3648	23.7668068	20.6578369	20.52216	42.6883183	49.4030127	44.7245308
ENSMUSG00 Yipf5	2323	39.1557414	38.1210717	36.0968596	42.5582888	46.2584265	54.3324639
ENSMUSG00 Zmat5	1255	64.9313842	95.5163721	91.4013691	42.4915265	53.7840221	57.6621756
ENSMUSG00 Eif4e	2874	36.702141	38.7877299	38.4060728	42.4847114	50.103603	52.1717666
ENSMUSG00 Ngrn	1919	42.0495557	43.9809986	42.639493	42.4649592	37.75345	31.4416877
ENSMUSG00 Slc35f5	2581	32.7596584	32.4513368	34.6969457	42.4155553	61.335735	43.7634725
ENSMUSG00 Nt5c	1430	37.396561	48.5946711	40.5103643	42.3952231	33.89108	38.0866872
ENSMUSG00 Hsd17b4	3278	48.7840095	60.5126088	54.0033588	42.3708466	37.0235229	39.5725903
ENSMUSG00 Kras	6083	17.857196	16.0368493	15.3975437	42.3458501	40.4793952	40.3373322
ENSMUSG00 Cdc42ep5	1521	23.2039991	29.8854641	27.4930247	42.3315304	47.4844668	45.6474112
ENSMUSG00 HnrnpC	3193	55.5906484	44.8952974	52.0424193	42.2928271	46.3945163	48.0125947
ENSMUSG00 Polr2e	2954	36.8261616	44.7278181	40.6869691	42.2587432	40.4597619	39.872796
ENSMUSG00 Ifi35	1901	26.2681837	26.1426559	24.9091452	42.2311075	38.4896682	36.7220369
ENSMUSG00 E2f5	1953	45.4533359	42.7107839	44.5069812	42.207132	44.0315716	42.0977489
ENSMUSG00 Degs1	2587	38.328343	25.0231437	31.8200386	42.1787202	43.7990853	54.4264335
ENSMUSG00 Rab21	1816	42.1339208	35.7177313	35.5212154	42.1613554	44.2063593	36.9804152
ENSMUSG00 Hsbp111	1246	42.0887282	64.6418298	64.1308034	42.1156848	48.5385691	57.0904264
ENSMUSG00 Hmgn1	3398	41.4171414	41.0646588	35.7093085	42.0736163	53.0244824	51.2346206
ENSMUSG00 Pde1a	8396	65.2906006	58.5638725	53.9181293	42.06043	45.074333	38.4701023
ENSMUSG00 Lypla1	3478	62.5328877	55.0003838	57.6265449	41.9941386	41.8294226	44.5684801
ENSMUSG00 Ict1	3534	37.0085095	47.194533	43.1282307	41.9875232	43.9679054	42.9107572
ENSMUSG00 N6amt2	831	59.8518287	70.0120156	65.8857757	41.9730696	39.692522	37.5574231
ENSMUSG00 Hddc3	856	44.3448352	26.2760073	58.2632661	41.9502836	44.9467292	23.1267131
ENSMUSG00 Slc31a2	2026	43.9923348	54.5997471	48.881656	41.9460495	38.2249717	39.5991042
ENSMUSG00 Yipf3	2821	45.9532708	47.808539	45.4416753	41.9179092	45.22262	41.0139669
ENSMUSG00 Sf3b2	3210	48.6026831	47.3935755	51.6643643	41.8735666	42.0273822	37.6961736

ENSMUSG00 Mocs2	2266	55.1714896	67.2130393	68.7613117	41.8702302	46.8262779	50.0351996
ENSMUSG00 Abhd6	2162	58.7088304	63.7483878	64.6922385	41.8547663	46.9141622	53.3182983
ENSMUSG00 Lyrn5	2775	57.9851246	45.5133001	47.9724309	41.8221454	43.6858054	42.6837041
ENSMUSG00 Zfand5	3418	35.5870358	35.2215202	38.8034648	41.814328	55.5974363	57.5995861
ENSMUSG00 1700123O20	1887	37.3856788	45.6804013	42.9559643	41.8088577	43.1869261	42.3905592
ENSMUSG00 Itfg3	4972	41.5260847	41.2310749	39.4950699	41.7580561	48.9724867	37.0535547
ENSMUSG00 Higd1a	1869	54.0958313	67.5530044	64.5413343	41.7323794	46.6365121	54.9365488
ENSMUSG00 Tor1aip2	3228	30.9021889	27.9378132	24.7033963	41.7094247	58.591094	60.1095995
ENSMUSG00 Ankrd46	2475	54.3709392	52.9168605	49.3585126	41.6270575	38.490309	32.6257554
ENSMUSG00 Gnb2	3087	35.2395469	29.0473444	26.8259452	41.6129224	42.7544355	39.2748678
ENSMUSG00 Mrp63	2319	34.2302906	47.4795079	42.9182786	41.6083816	40.0317174	43.5000996
ENSMUSG00 Cisd2	4357	39.5429232	41.8984357	40.4408817	41.5891402	45.1542192	44.5555444
ENSMUSG00 Bcar3	3286	31.5555161	30.2347947	30.7053059	41.5863944	59.2413162	68.7771653
ENSMUSG00 Klf3	2874	15.6444433	11.8658851	12.9863633	41.5811128	80.6354861	66.2940673
ENSMUSG00 Alyref	4191	26.3174617	33.979516	29.5671933	41.5804771	44.7952931	42.1843853
ENSMUSG00 Chrac1	1822	38.9159612	55.3518219	48.3386707	41.5801722	39.1706297	39.5359554
ENSMUSG00 Slc44a3	2544	69.0372775	68.2379803	69.304455	41.5540328	56.1783695	52.0699014
ENSMUSG00 Tbcc	1842	38.9038446	44.2844396	39.601864	41.5419362	46.1963482	48.1570137
ENSMUSG00 Ndufaf2	989	49.8877398	74.8550804	63.4506965	41.5152198	46.0457938	53.8725617
ENSMUSG00 Apip	1139	56.0336709	64.3952555	58.5109365	41.5120797	46.8561615	51.7258996
ENSMUSG00 Ltbr	2344	33.7463812	36.1711254	32.5936025	41.4893386	39.105619	32.3276229
ENSMUSG00 1810022K09I	524	35.2334466	36.792141	32.4233292	41.4423858	50.4095195	43.9254661
ENSMUSG00 Wsb1	4976	36.8068828	30.8145026	46.3360852	41.4275491	55.7246136	60.9036239
ENSMUSG00 Dnajc3	5178	30.1533374	25.3264966	24.3652276	41.4024836	32.6501283	46.8752093
ENSMUSG00 Ahsa1	1338	107.473272	96.3793996	96.5042348	41.3949997	45.2347208	38.0154
ENSMUSG00 Pdzd11	2365	39.587604	41.5924567	44.2386619	41.3481218	44.9612441	45.5576855
ENSMUSG00 Tceal8	3528	44.8421301	53.1279814	49.0425681	41.3355271	50.2925833	55.8976488
ENSMUSG00 Zc3h15	3025	37.4481634	34.6138301	36.4164727	41.2816867	52.1545588	50.7886726
ENSMUSG00 Hk1	9211	26.2340254	27.1445306	30.5415927	41.274931	42.6298858	26.9629432
ENSMUSG00 Bspry	2320	20.1863088	18.6881522	19.7490174	41.2430557	42.2644273	39.2148697
ENSMUSG00 Hspe1	1568	58.0855585	64.1269915	61.3420465	41.176886	87.5018246	89.9476935
ENSMUSG00 Pax8	6290	25.1198867	25.7258761	26.4793459	41.1302349	32.9303292	25.9764528
ENSMUSG00 Sh3g1	2060	23.6032834	28.0971302	24.6626485	41.0798531	46.1570474	37.6120907
ENSMUSG00 2210013O21	1529	46.2172298	53.6020401	52.5476966	41.0265453	46.5591172	49.3113593
ENSMUSG00 Taf9	1329	28.322696	37.5233698	35.1763885	41.0015141	47.3017456	44.2952894
ENSMUSG00 Ppp1r35	1081	36.3295396	46.8452561	34.9317808	40.9642394	39.0465698	29.1344851
ENSMUSG00 Cd151	2001	26.5263305	22.0528118	19.9667619	40.9261522	54.5343822	52.5432923
ENSMUSG00 Cdc37	2448	43.5929034	48.8277401	50.6864888	40.9155947	51.9293375	43.5680747
ENSMUSG00 Snx4	2428	24.4177713	27.1382281	23.4979105	40.883805	39.5133873	49.4776435
ENSMUSG00 Vamp3	2884	24.2820778	25.7886317	22.1770001	40.784873	43.080119	38.9028305
ENSMUSG00 Rpl711	2599	31.2008435	35.8695928	32.3479139	40.7435778	40.4283809	39.6154557
ENSMUSG00 Clint1	4700	30.6887068	24.8759407	26.8315622	40.7356018	40.2504363	40.5784233
ENSMUSG00 Arl8b	2921	47.4586111	44.4704449	42.3662066	40.712785	46.0006523	46.9546272
ENSMUSG00 Gstt3	2457	71.4170436	68.87566	73.7660005	40.7110506	42.6916421	41.9242692
ENSMUSG00 Vps26a	4823	37.083513	37.3261005	32.2380877	40.606524	42.5641301	36.0281404
ENSMUSG00 Itgav	8531	12.8822632	12.1129855	10.3431574	40.5655775	37.8466729	33.2979821
ENSMUSG00 Arglu1	1592	37.2651621	44.0264908	38.4192011	40.5561289	38.1024211	39.357561
ENSMUSG00 Dnajb9	1862	40.7938493	30.9008318	26.3138892	40.4705156	72.0665457	75.0841161
ENSMUSG00 Jup	6380	13.2215879	12.5841169	12.3785707	40.4517758	56.6088353	47.0927326
ENSMUSG00 Ebna1bp2	3694	30.1060207	36.7187471	36.1564545	40.4234378	40.3458789	38.3084957
ENSMUSG00 Hras1	4894	34.6999525	40.8902473	33.472577	40.4199753	37.4687661	37.7021728
ENSMUSG00 Btc	2789	33.3124677	42.4122905	39.6551728	40.4081529	15.537585	23.5356454
ENSMUSG00 Orai1	2221	15.0128759	17.4185912	16.8291823	40.4001945	57.0139693	43.9268497
ENSMUSG00 Tfcp2l1	9254	80.6324198	70.772837	66.3664094	40.3622147	34.4667201	37.7948304
ENSMUSG00 2210016F16I	2818	44.5760958	50.4743726	50.2160384	40.3418685	38.3723613	37.6627705
ENSMUSG00 Rabi5	906	35.9686501	50.3138169	42.8284403	40.3270319	38.0954326	40.8780294
ENSMUSG00 Tmem98	1626	55.6955057	54.8835966	54.401414	40.2312913	52.416157	41.6802667
ENSMUSG00 Chordc1	2194	97.3156035	70.2974728	67.8453897	40.2239113	38.0258429	38.4017239
ENSMUSG00 Slc16a7	4678	69.8400063	60.6186134	69.4387523	40.180609	52.531246	66.4639134
ENSMUSG00 Atad1	2830	49.0268451	47.9441322	52.8886478	40.1708076	40.6106743	37.6034795
ENSMUSG00 Sec23b	6346	45.0625758	41.6812171	38.1378491	40.1252229	40.0852559	34.9789108
ENSMUSG00 Sypl	6631	47.3921637	32.7310541	38.1847671	40.1157413	43.7302789	45.4101453
ENSMUSG00 Ccnl2	5381	36.987002	29.6735998	28.6200591	40.1068306	36.5446821	36.0678586
ENSMUSG00 Olfm1	3914	51.1753504	51.3583446	50.5911252	40.0960415	37.2848045	52.3815277
ENSMUSG00 Rab20	1444	55.9918665	43.3467816	53.5533964	40.09273	55.3142346	35.7823578
ENSMUSG00 Polr1d	2328	30.7479823	37.4318944	29.9690259	40.0435016	38.330588	43.0267746
ENSMUSG00 Yrdc	2383	25.9140988	25.8888217	26.149514	40.0399665	42.0034594	43.3454004
ENSMUSG00 Chmp6	2423	31.6936553	42.2942761	41.5737588	39.9887787	40.0035035	33.7364028
ENSMUSG00 Galk1	1398	49.4664832	48.1440751	50.4543452	39.9066405	41.5873345	41.1266099
ENSMUSG00 Naa38	3364	39.0679858	49.4903635	41.1369979	39.8767834	42.8991529	43.4743103
ENSMUSG00 Gm5617	619	58.8164597	77.310122	87.211304	39.8561411	48.7068336	52.4096571

ENSMUSG00 Srsf6	4003	39.511178	35.8322182	36.8430272	39.8533222	39.2886705	42.3080799
ENSMUSG00 Id1	1653	10.4227778	21.6415049	35.310507	39.8450262	37.758032	31.8025191
ENSMUSG00 Srrm2	9051	36.4572189	44.5511776	41.1452869	39.8081261	43.4331976	39.3018138
ENSMUSG00 Tbc1d15	3756	14.2059941	11.2238887	10.4037796	39.7919339	41.1295505	39.2775024
ENSMUSG00 Gas6	2578	72.4020653	73.5200917	81.2096518	39.7554961	41.9271974	39.0196164
ENSMUSG00 Iah1	918	48.3715438	47.6493407	43.1641124	39.7511068	34.7543601	42.8716046
ENSMUSG00 Coq5	2030	49.8642744	55.2519282	60.5294558	39.7018519	43.3810971	30.3290433
ENSMUSG00 Mrpl44	1420	51.4741575	57.807075	57.00584	39.6982794	36.9184385	39.0552972
ENSMUSG00 Ramp3	1438	1.46651132	1.51944549	1.4863905	39.6372773	14.6138195	25.7877987
ENSMUSG00 Cirbp	2590	19.8793851	23.7866322	26.7258044	39.605876	54.6767538	57.5268177
ENSMUSG00 Sec22b	3574	35.8929307	36.0456378	35.6222921	39.5882981	43.8787228	50.1294788
ENSMUSG00 Serbp1	6677	36.3808404	39.1978804	36.1979864	39.5510201	43.6311904	40.7989416
ENSMUSG00 2410001C21I	2771	32.8396163	37.2455257	34.4934912	39.4910766	39.6565452	36.9171887
ENSMUSG00 Hint3	1040	34.5479948	42.0597065	45.0040636	39.4793773	42.2733794	42.0319712
ENSMUSG00 Eef1b2	2383	34.5632632	38.9051459	35.5329807	39.4762879	42.6388653	41.3381169
ENSMUSG00 1110038F14I	1005	41.8878472	43.3965846	45.0444392	39.3840615	34.8800532	36.3799995
ENSMUSG00 Ly96	598	17.3663184	26.8660562	14.4804848	39.3839125	50.3420245	33.5004453
ENSMUSG00 Atg10	1601	56.1178522	64.4107851	68.772657	39.3772716	50.1428785	56.2639964
ENSMUSG00 Irgm1	5806	14.3916536	14.8022499	12.8377548	39.3071811	44.4877667	47.3518105
ENSMUSG00 Gm16136	2033	45.7980423	44.6757978	53.4849369	39.2688572	35.8135096	40.5343549
ENSMUSG00 Kcnj1	3263	240.529514	136.076824	204.476509	39.2037368	21.7756336	50.6692144
ENSMUSG00 Pld3	3199	59.491453	56.9848171	57.7526227	39.1762585	48.9942346	43.1554565
ENSMUSG00 Necap2	2792	35.4428638	37.7326189	35.038863	39.0978238	40.6798816	39.5062194
ENSMUSG00 Pbxip1	4731	47.1906279	60.5009729	58.223289	39.0679873	47.2820784	48.1608125
ENSMUSG00 Nme1	3378	29.6595471	37.3507639	35.2879813	39.0620281	42.5348609	44.8223257
ENSMUSG00 Fech	3024	60.2895071	54.8422443	60.1886064	39.029943	38.9279645	37.7595509
ENSMUSG00 BC056474	1001	42.7707267	55.8962836	51.356564	39.0046787	38.9754164	52.9901735
ENSMUSG00 Med21	2170	33.6285415	38.3409903	35.2576111	38.956197	36.5800749	39.6557885
ENSMUSG00 Rpl13a	3585	38.0913666	46.6904528	41.9796266	38.9547582	37.4931393	44.5196906
ENSMUSG00 Mgat4b	2704	21.8224194	22.9739224	20.5522071	38.9461855	63.0223163	34.0487341
ENSMUSG00 Cnn2	2570	9.80029213	7.4349075	11.8568375	38.9384538	32.7601897	23.5509878
ENSMUSG00 Ercc1	2664	15.5633088	17.59369	15.7793221	38.9090899	37.6007652	35.9821976
ENSMUSG00 Pwp1	2845	26.0554765	23.8230873	21.8838263	38.9045587	31.792123	33.326768
ENSMUSG00 Pam	7944	36.7892555	35.4485301	38.9726142	38.8849198	45.7526855	45.9231911
ENSMUSG00 Snx7	2667	22.8562083	20.8830617	23.8375805	38.8821111	36.0061878	33.544424
ENSMUSG00 2610002J02F	1682	32.6690212	52.0884166	45.2588436	38.8652228	42.6182417	31.6765538
ENSMUSG00 9430023L20I	1227	29.3800188	36.836786	33.4552634	38.8632703	41.5519194	36.2050934
ENSMUSG00 Exosc1	1614	27.0193849	33.2599334	28.9649444	38.838174	35.1853251	29.666002
ENSMUSG00 2310061I04R	1901	53.7503551	62.8099845	56.2473869	38.8158757	35.4834026	28.2764667
ENSMUSG00 Bglap-rs1	2542	20.1764988	28.2132906	32.685178	38.7860958	34.4133109	41.5470998
ENSMUSG00 Psmg4	551	48.1662317	63.7582059	61.3706558	38.7615449	41.0792144	43.4061409
ENSMUSG00 Atp6v0d1	1785	72.4681516	59.4513363	63.3107764	38.7296323	40.6632316	49.8009295
ENSMUSG00 Strn3	4204	34.9625112	32.9063091	31.7702053	38.704059	41.7774172	47.1121276
ENSMUSG00 Ppm1g	2155	33.6779769	33.916075	31.611933	38.6663695	33.8904229	33.6025013
ENSMUSG00 Mppp6	3041	22.963027	30.2615864	18.9234396	38.6645179	28.4704539	31.7861538
ENSMUSG00 Trabd	3582	20.2279932	18.6583335	18.3604306	38.6623846	36.0421517	34.9580553
ENSMUSG00 Mavs	3395	39.2855345	41.9842942	39.6797839	38.6554148	31.5591545	17.6605947
ENSMUSG00 Ppie	1835	23.7435955	27.5031892	27.8360138	38.5771464	41.2963589	32.6745062
ENSMUSG00 Psmg3	836	40.5986123	55.0904121	48.2501575	38.5620858	32.0270127	34.7268662
ENSMUSG00 Dusp1	3754	41.8351464	50.4887577	60.8792068	38.5130643	94.4218098	76.4521586
ENSMUSG00 Pgm1	2594	18.9130487	17.3582756	19.5222198	38.457364	45.0513408	40.0934806
ENSMUSG00 Med9	1918	31.4291377	32.500364	29.660328	38.4484905	35.614669	33.8532406
ENSMUSG00 Psmd1	5173	32.4669363	30.5851535	30.2052154	38.3698013	40.1105288	39.1477327
ENSMUSG00 Ptpn18	1564	34.8030883	41.3631908	46.0453539	38.3620977	35.4182458	37.0643224
ENSMUSG00 Mrps31	1529	46.4254155	51.5285686	49.9669093	38.3324395	35.522664	35.9613619
ENSMUSG00 Cited4	1492	15.6277778	12.8642072	14.9871322	38.322724	26.7522639	21.6167144
ENSMUSG00 Scnn1a	4555	54.919113	67.1087935	58.3553336	38.2970097	45.3154297	47.3599676
ENSMUSG00 1810020D17	2002	70.2775509	116.564723	77.9108641	38.2666315	45.3139789	54.4805221
ENSMUSG00 Sh3bgrl	3418	42.3156281	37.6782525	36.318119	38.2381026	37.5476885	38.6306581
ENSMUSG00 Eed	2206	25.5583479	28.8399684	27.0302826	38.1783878	42.6534602	36.2821148
ENSMUSG00 Ncbp2	2426	51.2047839	51.3367144	48.0963438	38.149072	36.9305867	41.5424612
ENSMUSG00 Nmd3	2876	23.9622415	33.8746965	30.3376111	38.1115691	49.3020826	48.0186597
ENSMUSG00 Vps37c	2410	42.8934066	40.31808	38.6142712	38.1050833	38.7255374	36.2569046
ENSMUSG00 Polr2j	1205	48.5068624	64.6369219	54.1691366	38.049347	40.2566338	43.5868913
ENSMUSG00 Rhoc	910	6.73360697	6.96777563	8.43167469	38.0340348	30.5105134	37.887974
ENSMUSG00 Mrpl50	2112	47.6833398	49.5771003	43.4917917	38.0331961	34.8574111	33.681189
ENSMUSG00 Nol12	1731	16.9180063	24.156087	23.5560825	38.0237166	41.3078482	47.9071653
ENSMUSG00 Galm	2469	45.0754231	37.4285403	40.1998617	37.9924443	35.4125706	39.6488671
ENSMUSG00 Agfg1	3130	14.9496636	13.7424198	12.9923217	37.9799585	35.165586	34.5894204
ENSMUSG00 Msra	1845	33.4490557	39.8701399	41.5871218	37.9797646	37.5116103	37.1178933
ENSMUSG00 Zcrb1	2957	40.0720725	48.2755803	43.6111764	37.9761125	48.2102731	51.0276823

ENSMUSG00 Hspd1	2630	55.4480995	54.603703	53.4513674	37.9139267	65.7195078	62.576383
ENSMUSG00 Farsb	2426	38.6414064	44.8026297	46.4697883	37.9091407	39.0636944	34.5146013
ENSMUSG00 Snrpe	1329	39.8493746	48.2259118	43.4240763	37.9019749	40.7668588	43.8676599
ENSMUSG00 Ubxn2a	4234	34.0287586	28.7977049	29.189247	37.9010677	36.0291974	36.6329461
ENSMUSG00 Schip1	2547	12.8569906	14.684499	15.9877397	37.8661414	44.9109606	36.1103483
ENSMUSG00 Rraga	1608	26.1799045	29.3076148	29.8228543	37.8414448	38.2829853	37.8172875
ENSMUSG00 2310011U03F	1647	27.2269348	35.1687496	34.1080951	37.8153242	34.6715906	30.3368341
ENSMUSG00 Plp2	1876	10.6685055	11.806782	10.3418355	37.7579096	36.6758675	32.9954571
ENSMUSG00 Tmem117	2773	130.603675	166.904613	152.223199	37.7187478	61.0646809	68.1963038
ENSMUSG00 Fundc1	2816	54.6257779	52.5032447	58.4258765	37.7151928	43.9126677	43.155425
ENSMUSG00 Aldh2	4691	42.9278699	41.6368623	44.4545713	37.7116813	40.2892888	41.8173067
ENSMUSG00 Nptn	3801	48.5199454	40.6670335	41.4108137	37.6716713	42.7972807	39.7469867
ENSMUSG00 Arhgap8	1998	19.9146625	14.1092603	15.9096164	37.6709461	35.2246761	20.6933192
ENSMUSG00 Sgta	1957	43.571226	45.6664564	45.0041175	37.6593919	33.5482762	32.960795
ENSMUSG00 Bcap29	1947	51.9286639	78.8194617	73.1871095	37.6228461	55.469089	49.6951277
ENSMUSG00 Tmem52	1232	82.3888016	119.937867	92.8408141	37.5789057	40.3605721	47.244643
ENSMUSG00 AA986860	2904	24.9369429	28.8714136	29.2524526	37.5745004	40.8154794	38.7653729
ENSMUSG00 Dhrrs11	1596	37.770104	34.1987613	37.0180104	37.5648784	32.9318174	33.4131099
ENSMUSG00 Nras	3011	11.0210692	9.63278235	7.95422516	37.5478371	40.3514134	40.51786
ENSMUSG00 Spin1	1468	23.2557134	20.8667023	20.0108683	37.5462264	44.1716547	42.4562107
ENSMUSG00 Gins4	1356	49.7075264	57.3443685	50.2387283	37.5435273	35.8733345	34.1578527
ENSMUSG00 Fgfr1op2	4610	33.3247816	33.010026	32.0037839	37.5098772	40.8605344	39.7782634
ENSMUSG00 Ctsa	4871	44.0943744	49.8171582	48.7863517	37.4671228	47.0132272	41.3998649
ENSMUSG00 n-R5-8s1	147	33.5639284	45.1739636	45.1123275	37.4646841	38.2647096	42.2051412
ENSMUSG00 Vps4a	2512	36.9858569	38.0158117	32.6391738	37.4490422	32.0476692	33.2009964
ENSMUSG00 Zfp207	5191	38.6627271	33.5410385	28.7913022	37.4432084	36.0878597	37.8259344
ENSMUSG00 Rap1a	2393	32.0743574	39.8704698	33.1400402	37.4402455	38.1168316	49.5963555
ENSMUSG00 2610034B18I	2271	27.3498031	27.939058	27.2219458	37.4208262	34.9135904	27.1313597
ENSMUSG00 Ddr1	5540	22.746089	20.5860072	23.2084129	37.42015	34.8135367	37.9478152
ENSMUSG00 Glrx3	1640	33.5541906	42.6072935	39.8679399	37.4033944	37.618316	38.4655346
ENSMUSG00 Rps21	740	32.7456796	47.1266447	40.8822281	37.393064	39.6480305	47.999693
ENSMUSG00 D73000315F	545	35.7010338	42.9210141	43.1407796	37.3808517	43.8433532	45.9695832
ENSMUSG00 1810006K21I	1653	47.5403836	54.220393	50.0315071	37.3801062	34.7635234	40.5697
ENSMUSG00 Srpr	3348	36.8302411	30.6986045	31.1679827	37.3792567	41.8541862	44.2761943
ENSMUSG00 1110058L19F	871	109.54674	120.312883	125.090816	37.3723626	37.0947145	33.8751548
ENSMUSG00 Fkbp5	8353	9.02206451	8.80646571	5.62952828	37.3668853	28.6329787	18.2624752
ENSMUSG00 Nt5c3	4792	23.407051	20.5182216	20.6894505	37.3653361	43.017902	41.0347632
ENSMUSG00 Stk16	3261	35.2748949	32.2007767	35.0750944	37.360445	35.7952101	35.0298196
ENSMUSG00 Atg12	2488	31.5053483	28.7223192	27.5351113	37.3603788	34.0207719	37.5186881
ENSMUSG00 Mgrn1	3378	37.787064	39.8873183	42.410475	37.3521531	40.1769935	34.7773358
ENSMUSG00 Bcar1	4195	23.6460579	24.0918311	25.3060787	37.3141675	47.5952056	40.4055599
ENSMUSG00 Pold4	906	38.9111404	42.5113923	45.7925555	37.3123886	35.1153466	36.487039
ENSMUSG00 Spop	3181	51.7851343	40.8491078	49.4648529	37.3006588	32.5788697	34.883497
ENSMUSG00 Abt1	1275	39.1965542	40.4902722	33.0124863	37.2948298	36.2112002	40.6367094
ENSMUSG00 Chka	12362	8.18835764	7.35065033	7.81167855	37.2665102	38.3014576	38.5637788
ENSMUSG00 Mkrrn1	4494	27.6507777	28.256539	25.1711944	37.2526091	37.9600224	36.863633
ENSMUSG00 Mcoln3	3445	45.4143098	45.1928293	51.751392	37.2365724	18.5222076	27.8523351
ENSMUSG00 Spryd3	2352	20.5206881	19.8546856	19.643436	37.2172039	34.6869592	31.5129036
ENSMUSG00 Cdkn2aipnl	2019	27.8270272	24.8693897	26.7107436	37.2125932	34.8805855	24.2781409
ENSMUSG00 Ankrd40	2705	34.8176475	37.9008774	36.7736348	37.210314	39.9753472	35.6118943
ENSMUSG00 Arl8a	2292	23.6966238	26.5989272	23.7444347	37.1756416	46.6681206	38.743429
ENSMUSG00 Cyp2s1	5858	29.3632622	38.0447571	30.7335838	37.1085654	51.0524646	40.7143729
ENSMUSG00 Pkp3	3601	5.99991563	5.13966082	5.0224777	37.0284787	40.4381366	33.1953785
ENSMUSG00 1500003O03	3688	28.87112	20.0968979	22.5732484	37.0048244	35.0428376	31.7830585
ENSMUSG00 Fundc2	2809	33.571059	43.1931964	38.1826692	36.9962494	43.3813102	40.2955936
ENSMUSG00 0610007L01F	3775	19.9527193	20.9502194	21.4432564	36.9941213	45.2973071	46.7452289
ENSMUSG00 Dpm3	914	51.4564376	65.0604563	59.9027129	36.9858031	40.6667621	51.7643409
ENSMUSG00 Klf9	3261	25.0987405	22.7941034	27.0416037	36.9759936	37.2303303	37.8327861
ENSMUSG00 Timp3	8556	16.592908	13.5146855	12.9328054	36.9722336	59.8255049	64.1983291
ENSMUSG00 Mrpl17	4393	28.7303165	39.8289048	35.3187939	36.9267791	39.1093379	39.9966947
ENSMUSG00 1700040L02F	1254	71.6147463	75.1962773	89.0267852	36.9196266	55.5134886	51.9675561
ENSMUSG00 Slc25a13	3117	19.6458242	18.4454625	17.6532271	36.8742643	28.2959978	25.6628121
ENSMUSG00 Bckdhh	1475	52.7379418	44.3818262	54.9173551	36.8519917	57.7211134	45.9793041
ENSMUSG00 Mrps22	1205	34.7704058	39.5714489	39.6603586	36.8231473	39.4350699	38.0058827
ENSMUSG00 Bcas2	4548	31.1719378	39.1591632	34.6212201	36.8201407	42.2189988	45.2877086
ENSMUSG00 Fkbp8	4230	43.7120063	43.2475333	40.9295017	36.7513796	38.7334387	36.4660554
ENSMUSG00 Ufm1	4289	29.2507065	32.3141007	32.3161773	36.7155992	37.8438959	40.3371325
ENSMUSG00 Taf9	983	35.5798237	47.3750696	39.7523869	36.7126574	35.3402425	34.9779618
ENSMUSG00 Tmem106c	1565	63.9174391	57.6250868	54.2455697	36.7068073	39.9099209	37.918236
ENSMUSG00 Kif5b	7579	28.633317	27.7325287	29.1854537	36.6753358	35.6479467	37.4680519
ENSMUSG00 Dnttip2	2394	33.1246721	34.4671974	33.9732389	36.6577853	38.3828603	37.1718375

ENSMUSG00 Endog	1060	34.4216675	43.3274126	37.6919722	36.6224614	28.485405	33.4200526
ENSMUSG00 Sacm1l	3413	40.663862	37.6079235	36.756716	36.5493049	30.417047	31.1662722
ENSMUSG00 Sc4mol	7108	14.0897806	21.5899679	30.1324424	36.5480831	51.1654938	34.307326
ENSMUSG00 Pmpcb	5128	44.0493306	45.5743594	46.1703247	36.5411107	38.2248331	38.3275868
ENSMUSG00 Ndfip2	8389	22.9421613	20.565784	24.0743459	36.4806546	40.4612836	38.9030321
ENSMUSG00 2200002D01	1688	1.81504216	1.34517028	1.00650619	36.4724178	54.2230883	29.5438866
ENSMUSG00 Timm50	3021	39.9080344	43.0551272	41.8890399	36.4601692	36.3748053	34.9124951
ENSMUSG00 Capns1	2928	21.5254649	23.7330532	20.2714392	36.4560387	32.6275651	33.6113431
ENSMUSG00 Pkig	4076	48.6142514	49.9372577	51.6998601	36.4262651	37.3816547	39.7726126
ENSMUSG00 Mycbp	3102	31.8495544	29.5698219	27.8799766	36.4030344	38.4278342	34.4283452
ENSMUSG00 Ccdc58	1219	39.5936491	59.3608045	53.4121345	36.40024	38.1700366	34.2281636
ENSMUSG00 Scpep1	2786	24.2507408	27.2647461	25.2193629	36.3695343	37.4724955	32.6216001
ENSMUSG00 Rab9	2336	48.8170782	56.083935	50.183985	36.3029096	32.9404111	38.9462747
ENSMUSG00 Sowahc	4475	9.24716772	8.27169548	7.62995903	36.2901542	38.9457616	36.0888244
ENSMUSG00 Gtf2h5	3925	35.4608041	41.5653185	39.1949352	36.2647898	38.2809319	40.3253533
ENSMUSG00 Phax	2259	40.5292739	41.5338049	40.0793815	36.2123421	37.1508152	38.7223816
ENSMUSG00 Rnf5	1735	48.1372631	46.5463585	51.3943375	36.2069956	37.2703123	42.9651809
ENSMUSG00 Fam50a	2532	41.8166857	47.6139516	43.37717	36.1629548	46.0123159	37.7084102
ENSMUSG00 Cggbp1	4519	16.9847172	16.8468582	15.4024064	36.154788	39.442846	34.9514255
ENSMUSG00 Psmid11	6518	17.94129	19.0023613	18.6245837	36.1125303	34.9680035	30.4737195
ENSMUSG00 Gm12328	196	29.6391142	33.2247216	29.3602958	36.0940249	44.3105337	52.1926173
ENSMUSG00 Ehd1	3714	10.8526546	12.5274235	11.3625557	36.0585959	42.297402	35.5646068
ENSMUSG00 Nemf	3678	42.0937814	46.7911174	35.4941868	36.0463239	40.7660855	39.6984176
ENSMUSG00 Pccb	3522	41.0661036	37.1982033	40.1629729	36.0410977	49.5477795	35.8897653
ENSMUSG00 Uchl5	1840	53.1103269	54.181671	50.1890853	36.0389005	40.4749125	36.1891926
ENSMUSG00 D730039F16	2405	21.2265792	23.6746591	21.2842815	35.9874497	30.4610636	27.7661348
ENSMUSG00 Eif4g2	12073	29.2398249	24.5528531	23.310546	35.9259612	33.9964053	33.8773031
ENSMUSG00 Akt1	4183	22.4963321	23.0240795	22.4569179	35.9226515	36.3393809	24.9989979
ENSMUSG00 5133401N09	1499	35.4362754	43.0996301	38.4628362	35.8736587	32.3910894	36.3335308
ENSMUSG00 Slco4a1	4384	10.6190032	15.0202498	13.68897	35.8587034	51.0861105	42.2285842
ENSMUSG00 M6pr	4330	39.8262528	38.0040819	42.4650683	35.8302337	38.2442075	33.0535386
ENSMUSG00 Cuedc2	1931	41.3143133	50.1418092	50.3782738	35.8245305	37.8450858	40.9586462
ENSMUSG00 Dpm2	2014	28.2714838	34.5249365	33.4441079	35.7932149	33.805332	36.9661713
ENSMUSG00 Cdadc1	1889	41.8326832	42.6156048	39.3128506	35.7440436	37.3763363	38.23396
ENSMUSG00 Atp5s	1480	44.6825283	45.1003147	50.9546611	35.7291332	45.1513231	35.7119755
ENSMUSG00 Ppcs	1559	30.3461901	36.549325	34.9787402	35.7279883	25.0541315	23.6647946
ENSMUSG00 Actr1b	3014	34.2184383	31.5987607	29.3122387	35.7277881	42.7448545	35.6535389
ENSMUSG00 Pafah1b3	2083	26.4944938	33.2784494	26.7320113	35.703818	31.389333	30.2394416
ENSMUSG00 Mrpl37	4672	37.0471546	39.0918599	37.8080841	35.6608043	38.0163166	34.2934012
ENSMUSG00 Isoc1	2558	52.9022967	54.0470831	57.5911728	35.6028452	44.3660011	43.1386726
ENSMUSG00 Tmem20	3468	50.5514758	28.3268838	37.4222424	35.5952441	21.526481	30.4808096
ENSMUSG00 Ddah2	1757	45.360478	43.5739194	38.7103608	35.5752495	37.623204	44.7183757
ENSMUSG00 Uba1	4895	27.8648399	26.7994774	27.3413631	35.5271871	34.01377	29.6447274
ENSMUSG00 Hpn	3272	52.5216479	65.5991581	61.8911207	35.5243132	44.0365995	35.6936675
ENSMUSG00 Dda1	2960	25.8631722	29.2080986	28.6064504	35.4568536	40.0584971	36.2719752
ENSMUSG00 Leprel1	3704	34.4290858	26.45264	29.2968826	35.4306515	40.2005072	34.9829566
ENSMUSG00 Defb29	460	35.5510494	33.3425668	39.1981224	35.4305464	12.8150176	39.4323208
ENSMUSG00 Stt3a	5688	34.9417249	25.1495759	27.2873185	35.4152819	37.546883	38.9670619
ENSMUSG00 Zfp35	923	31.9867885	37.8294252	35.8049284	35.4124078	32.9572327	34.942728
ENSMUSG00 Otub1	3567	24.1838034	34.31476	31.8510234	35.3981281	36.0423313	35.861865
ENSMUSG00 Pofut2	2210	23.1895342	26.1125423	23.0879092	35.3944305	42.4540893	42.4311022
ENSMUSG00 Ppp6c	4303	32.2347623	30.7254612	29.5490714	35.3578888	37.4174971	38.0376593
ENSMUSG00 Scp2	4037	43.1800299	42.9273037	43.9723218	35.3474112	38.6791097	39.1362031
ENSMUSG00 Pon3	3095	40.2780259	48.2409624	46.536306	35.3424874	42.3385968	44.2536434
ENSMUSG00 Arl2	3305	39.0189881	48.53312	45.9672964	35.3186313	39.3624726	38.2748785
ENSMUSG00 Fars2	2118	39.4889141	38.9586735	40.0046737	35.2829329	29.5958559	34.3236781
ENSMUSG00 Fabp3	819	35.3684406	43.574753	41.4891929	35.2622573	36.6477803	38.2233682
ENSMUSG00 Sike1	3797	20.0466962	19.6102446	17.7971179	35.2232093	35.9686255	34.8246061
ENSMUSG00 Abcd3	4284	44.5263404	37.1220832	44.4178418	35.2011554	32.6675579	35.3983698
ENSMUSG00 Neu1	3961	25.0429722	32.2210356	29.7758812	35.1778298	34.2180982	26.208798
ENSMUSG00 Arcn1	5037	32.5931029	29.46319	27.7021609	35.1656484	36.3871635	37.05492
ENSMUSG00 Mthfd1	3523	103.466242	112.329063	112.62975	35.1539257	43.0450286	48.1799954
ENSMUSG00 Aldoc	3308	16.7433428	11.9409603	15.2919686	35.1377125	21.8739032	19.9719331
ENSMUSG00 1700037H04	2194	24.6100026	31.4581191	29.0016559	35.1219439	41.553591	35.4660103
ENSMUSG00 RP23-381B15	628	33.9604613	79.6131938	36.8281587	35.0783984	34.9676077	32.4280033
ENSMUSG00 Ifi2711	1500	37.6939156	45.6985645	47.0965242	35.0736453	37.8594098	43.2870103
ENSMUSG00 Mcts1	1781	40.3927054	45.777145	45.5741249	34.9952914	42.6747979	44.8337481
ENSMUSG00 Dkk3	3349	24.4867574	8.02095773	21.9943595	34.9749329	50.8039258	15.4001208
ENSMUSG00 Zwint	3616	16.4615834	16.3857979	15.7779112	34.9555994	36.586819	33.97449
ENSMUSG00 Lsm1	2356	30.0110076	39.8783499	31.9390835	34.9304772	38.4098426	36.5049665
ENSMUSG00 Tmem123	3265	35.3657325	35.8878945	36.1903489	34.9285098	35.9029625	37.554351

ENSMUSG00 Psen1	3102	30.3487901	26.1170169	26.024845	34.9163126	35.0478095	32.5046328
ENSMUSG00 Mir5109	86	47.6548611	49.3185816	42.0603307	34.8827447	33.48785	36.8967189
ENSMUSG00 Slc35a1	2620	59.4412543	45.9492961	53.4461975	34.8799626	42.2856003	40.3825067
ENSMUSG00 Phldb2	9248	14.1939388	13.1936816	13.8674061	34.859325	46.4979775	51.6360892
ENSMUSG00 Bod1	2230	30.3327994	34.0049576	37.2090182	34.8561291	32.4277456	31.3467767
ENSMUSG00 0610007P14I	2245	52.3023616	57.6130149	55.8067947	34.8426243	36.2399695	39.7444004
ENSMUSG00 Fam174b	2675	29.1987963	15.1670119	23.8687314	34.7821204	13.4913785	20.5019972
ENSMUSG00 Tmem55b	4041	30.9966178	31.4559301	28.6032201	34.7805754	36.6698069	29.2527788
ENSMUSG00 Ncstn	4055	39.7796833	36.7567754	35.6407201	34.7267459	35.1893404	36.5214842
ENSMUSG00 Rab3ip	4721	54.3365556	42.2525385	43.9050749	34.7121395	29.7771253	35.9438178
ENSMUSG00 Tomm5	1290	35.7797016	56.8575163	45.629086	34.7091987	30.732079	38.2183924
ENSMUSG00 Sgms2	5866	15.1398149	9.40692408	10.9593085	34.7070094	70.0381171	70.4344284
ENSMUSG00 2310035K24I	1713	60.1371888	59.9243436	59.2850588	34.5809388	31.94346	27.0667882
ENSMUSG00 Metap2	4978	37.7592563	35.7077411	34.7903974	34.5390692	37.2613717	35.9433422
ENSMUSG00 Zfp330	1911	23.0075315	24.2123478	22.7138992	34.5124951	39.1595151	39.3303341
ENSMUSG00 Hsp90aa1	4440	24.3665853	23.5826207	21.8112612	34.4786639	51.5667636	50.5812987
ENSMUSG00 Zfp259	3457	25.8165574	23.4350554	22.591376	34.4780718	30.4594615	28.3310422
ENSMUSG00 Cd2ap	5381	22.9745332	18.3360076	17.0192594	34.4652474	32.8316755	37.6520983
ENSMUSG00 Lamc2	5140	9.67643378	8.06837496	8.3488343	34.443545	31.271886	20.1418072
ENSMUSG00 Blvra	2047	34.1524885	37.3170526	37.4297156	34.3849975	35.6345202	37.272549
ENSMUSG00 BC017647	1154	27.9629818	29.2174802	23.6985588	34.3765438	26.3600743	27.8250069
ENSMUSG00 Eif1ax	5259	22.2439851	24.9201207	23.9795289	34.3708187	35.8864913	36.256176
ENSMUSG00 9530034E10I	499	9.48887774	7.9846565	4.17359448	34.3662802	27.955476	18.1277631
ENSMUSG00 Gcgr	2510	75.8061229	69.896273	73.3438125	34.3571285	44.2104661	41.9447043
ENSMUSG00 Vamp2	3924	42.7098257	57.4944191	51.7192135	34.3570648	32.9123309	40.8425408
ENSMUSG00 Rbfa	1371	38.4544725	45.5610688	44.5322804	34.3567902	34.8244024	29.2243126
ENSMUSG00 Vasp	2595	6.82324686	9.65811425	6.86393556	34.3532789	40.1438828	33.9276222
ENSMUSG00 Ddx52	3317	17.8974759	16.9458048	17.5636588	34.3269476	34.6753714	30.8403768
ENSMUSG00 Nuch2	1666	22.951804	27.1043782	24.8698976	34.3202307	38.624848	35.4204799
ENSMUSG00 Gem	2099	9.08011836	6.53147659	9.06033457	34.3010886	44.0774453	44.4042002
ENSMUSG00 Hspa1a	2925	34.4298166	41.5827643	42.1208993	34.2891284	101.398419	47.521882
ENSMUSG00 Imp4	2518	35.3649291	34.8115802	34.0414634	34.2657535	30.6845891	33.1218836
ENSMUSG00 Rdbp	2186	24.9002883	27.7319314	30.4616427	34.2468328	36.0035558	27.5147113
ENSMUSG00 Dgcr6	3046	35.7530695	43.6863124	37.4248988	34.2205807	33.5057153	31.9827489
ENSMUSG00 Eps8I2	4451	26.8004736	34.3721019	31.8172114	34.2023243	36.982124	29.2501799
ENSMUSG00 Pak1ip1	4099	20.2393507	21.1964859	21.7405147	34.1901272	36.6559301	31.9237839
ENSMUSG00 Becn1	6977	25.6975015	27.3560142	27.218345	34.1539112	32.8610328	29.8061656
ENSMUSG00 Atg5	2355	38.1506078	37.2028521	39.3299136	34.146777	29.5027248	34.3284351
ENSMUSG00 Nudt9	2380	42.5647295	49.53878	44.9960925	34.1455388	32.4448723	35.838362
ENSMUSG00 Ndufaf1	1831	42.2016388	49.7215232	50.5255787	34.1374732	35.2179108	32.7717525
ENSMUSG00 D930014E17	1324	45.6196786	53.9736633	51.121804	34.0546	47.4463902	45.9291528
ENSMUSG00 Ppp2r2a	2960	21.8707802	21.8843632	21.6261062	33.9895691	35.9234264	32.095978
ENSMUSG00 Wbp1	2751	41.8144064	41.3629319	45.6815323	33.9677012	32.7966534	38.8899188
ENSMUSG00 Ufsp2	2609	39.6674888	46.3072365	45.6260572	33.9458358	43.7229673	37.9932588
ENSMUSG00 Fam105b	1484	36.0357697	33.0267591	35.047699	33.9432106	31.2023438	30.8605719
ENSMUSG00 Calu	4143	21.3017382	24.4872829	23.348392	33.7837876	35.4085718	39.7124131
ENSMUSG00 Cpt1a	4281	35.7185312	24.6786659	25.7706721	33.782485	23.1355889	32.8787254
ENSMUSG00 Rabep2	5396	50.0170774	57.2767057	42.4857337	33.7471055	34.5083575	31.9597181
ENSMUSG00 Rragc	3625	26.5409657	33.6829937	29.330598	33.7448096	37.7497563	30.5194163
ENSMUSG00 Fam176a	2798	35.6939365	26.0606762	30.3606585	33.7011681	37.0062136	42.8406283
ENSMUSG00 Rhbdf1	5288	6.23780105	5.03122788	5.45156879	33.6827568	51.9006659	33.5406729
ENSMUSG00 Bag3	2587	18.3028604	18.2663981	18.3674923	33.6806687	48.4955718	39.1401665
ENSMUSG00 Arhgdig	2958	8.35337283	9.19706784	7.09623196	33.6795394	43.7062152	30.7567605
ENSMUSG00 Bola2	2142	27.8637925	38.2821483	33.9274529	33.6752146	33.2137679	34.6245141
ENSMUSG00 Pgl3	2786	35.1050181	41.7198287	38.1044509	33.6695423	27.1191034	33.1485774
ENSMUSG00 2310001A20	2418	39.7401291	41.7793173	40.7530943	33.6459603	39.416259	38.4873185
ENSMUSG00 2900064A13	5821	31.9354963	39.1992175	36.8699274	33.5446129	37.3538241	42.3481586
ENSMUSG00 Rnf186	1253	90.0900234	60.4512136	82.5368762	33.518615	28.4792049	59.0393211
ENSMUSG00 Immp1l	948	46.5050224	54.8635852	52.7824614	33.4394571	33.0849273	38.1677376
ENSMUSG00 Hspa4	5509	17.8182403	17.9799671	17.0217589	33.4368851	32.6161189	31.0001893
ENSMUSG00 Pcmt2	6301	29.2185362	28.5774679	26.9289036	33.4265944	37.5148889	36.4012574
ENSMUSG00 Echdc2	2334	36.8572792	23.6055406	27.8725733	33.3989041	20.6680583	20.4942447
ENSMUSG00 Khdrb3	1878	54.8111956	51.0778185	63.3857206	33.3546528	39.9913893	38.8614004
ENSMUSG00 Cdc34	1467	16.2738224	25.0863158	19.576199	33.298827	35.9810342	34.3174134
ENSMUSG00 Asf1a	2176	37.3757947	37.270529	36.99901	33.2930761	41.0080923	39.2852672
ENSMUSG00 Ptma	1187	29.1633204	31.1843616	31.8123463	33.2699512	34.8014794	40.1781696
ENSMUSG00 Srsf1	3019	38.787839	34.2427033	33.8928745	33.2511594	26.710415	27.9861484
ENSMUSG00 BC005624	2615	39.1199975	38.3861389	37.8296838	33.2173004	34.6227872	35.8595548
ENSMUSG00 Gtpbp4	2960	21.5078355	21.9567322	21.4594666	33.2029836	37.5956977	38.8479734
ENSMUSG00 Snw1	2217	35.3205808	35.7696393	35.9192384	33.1620796	34.0184142	33.0045782
ENSMUSG00 Maged1	4425	43.6830215	31.8824943	33.2922531	33.1081045	30.3656283	36.0470894

ENSMUSG00 Galnt3	4569	6.12213077	4.02262889	4.79806395	33.103414	30.3343925	26.8051819
ENSMUSG00 Tmem33	4029	56.6770702	49.1268075	49.9224621	33.0949496	37.1252589	39.6723481
ENSMUSG00 Ccnbdp1	3172	33.580227	36.372823	36.5775724	33.0871017	37.5372458	34.0119817
ENSMUSG00 Dctn6	3195	33.6373796	39.5839679	36.1084159	33.0731407	35.0557915	35.9461413
ENSMUSG00 Thap4	2165	48.8501061	53.4886922	59.0840354	33.0279268	33.7962399	36.0285758
ENSMUSG00 Oaz2	2600	29.306494	31.934069	33.073244	33.0128534	37.6263365	34.2813304
ENSMUSG00 Srp9	1602	28.6375085	20.9130837	31.8845726	33.008188	34.9713649	54.8098501
ENSMUSG00 Map2k4	5122	9.95902646	8.36438974	8.13207203	32.9998283	28.0872232	25.8806226
ENSMUSG00 Stk39	6479	37.0873228	42.9614293	38.167025	32.9989175	34.6992584	35.4669799
ENSMUSG00 Cyp2j6	3596	50.6995187	49.0376351	52.4892852	32.9834874	43.6353042	40.3929423
ENSMUSG00 Aqp4	5307	33.5665296	28.4324379	29.8143191	32.9800174	16.0003159	18.660202
ENSMUSG00 Csnk1a1	10038	23.0460379	23.4869247	21.9431016	32.9589049	34.5362219	33.9323458
ENSMUSG00 Wbp4	3442	28.2757427	29.5117201	27.4825562	32.950243	39.8483038	32.7061717
ENSMUSG00 Nrbp1	3379	20.1596972	21.2627144	19.7067626	32.888789	32.7606612	30.6529296
ENSMUSG00 Gm3788	474	9.56962555	14.6423407	7.74682347	32.8726867	37.2146097	33.7714537
ENSMUSG00 Dnaja3	3897	47.9168857	42.8314105	48.7444699	32.8716686	28.7986272	24.7433651
ENSMUSG00 Cdc16	3174	30.2495442	27.0633335	27.2302714	32.8546514	31.7858939	26.9775745
ENSMUSG00 Ifi30	984	43.3479059	43.4084116	42.1626578	32.8531031	37.6823394	36.1937963
ENSMUSG00 Bckdk	3118	49.1434727	50.303413	49.7436356	32.7698027	33.8865788	31.2897797
ENSMUSG00 Scamp3	2328	46.5407203	46.5598293	46.4955429	32.7541226	37.0741643	32.9973657
ENSMUSG00 Arl15	3433	28.8250731	23.4616137	23.4836754	32.749691	30.4626769	29.9500407
ENSMUSG00 Gnpat1	2623	30.2175659	23.340372	25.6582643	32.7404474	36.0440435	43.9655055
ENSMUSG00 Hiat1	4073	41.4502407	34.0277873	37.3535816	32.7044506	30.1394761	28.0927281
ENSMUSG00 Bet1	2829	41.5616684	44.8262695	44.7319864	32.6987889	33.260351	35.7083106
ENSMUSG00 Hnrnp1	3739	26.4660272	25.781067	22.7930334	32.6440988	34.8657309	33.7181689
ENSMUSG00 Golga7	2743	32.6091091	29.1915616	29.7506247	32.6303164	30.8252577	29.317253
ENSMUSG00 Tkt	6518	26.3899954	25.0034529	29.6059409	32.6228659	35.6721963	25.9106542
ENSMUSG00 BC003965	3020	30.9620248	37.5651279	38.0374622	32.6174523	33.9431794	31.6464949
ENSMUSG00 Eif3b	3430	25.0801428	24.4688834	24.9262919	32.6086344	27.4193976	27.0904537
ENSMUSG00 Mospd3	1645	29.6788518	28.5181961	29.7184497	32.6080789	36.0541492	24.0110717
ENSMUSG00 Gnl3	1868	15.6772317	19.3570606	17.3982281	32.5984037	38.3264903	33.2888851
ENSMUSG00 Lap3	3116	46.6722102	47.0359002	43.3733355	32.5896652	36.3778026	38.3317838
ENSMUSG00 Atg4d	2531	37.9344343	39.3892828	36.8765006	32.5683638	25.4598955	22.1923831
ENSMUSG00 Pnpo	2919	28.2438627	24.4520197	24.0515037	32.5495945	33.6531239	30.4700305
ENSMUSG00 Actr1a	2731	29.8821881	27.9393343	26.1888248	32.5441632	31.2902482	31.2322598
ENSMUSG00 Suds3	3580	48.4142579	44.2664953	43.2782788	32.5180593	36.7787562	36.3798633
ENSMUSG00 Ptpn2	3475	22.1905159	20.7862715	21.3388095	32.4956008	33.8886803	29.915145
ENSMUSG00 Mapk3	2154	22.9611621	24.8223401	21.9834192	32.4274798	43.0146497	31.2654939
ENSMUSG00 Itm2a	1738	38.6219098	35.1268274	48.1207027	32.4089654	18.4346953	27.1134452
ENSMUSG00 Ppif	3293	36.0799982	44.4426519	41.3582221	32.3880144	30.8422158	22.0332433
ENSMUSG00 Rpl41	1456	28.9402994	38.5169692	35.1194307	32.381823	36.00562	45.4083205
ENSMUSG00 Zdhhc6	2518	41.5593224	33.1611779	39.1128579	32.3808704	36.4748086	26.2943744
ENSMUSG00 Afg3l2	3601	28.6294317	30.6951966	31.458974	32.3781594	32.5404535	27.8688618
ENSMUSG00 Btf3	2037	25.8231288	32.6628639	28.9230863	32.3777016	36.2512758	38.8272684
ENSMUSG00 Cgrrf1	1975	33.8865477	36.4648514	37.0737534	32.3739287	31.1691343	28.727717
ENSMUSG00 Al314976	1487	72.3007515	73.7569299	82.52211	32.3691871	44.1217062	36.4993429
ENSMUSG00 Gipc2	4030	19.9046212	30.8614143	42.5799572	32.3090102	53.6083454	49.2872714
ENSMUSG00 Seh1l	3507	20.6719308	21.7327166	20.8940601	32.3012295	32.0910309	29.939278
ENSMUSG00 Klhdc3	2713	31.2244144	33.7938611	28.2210918	32.2484662	32.0120332	27.3895279
ENSMUSG00 Lman1	4893	40.2611472	38.0704626	42.5521273	32.2474206	36.0325468	37.4582208
ENSMUSG00 Bad	2112	37.3780111	44.6072192	42.6095	32.2455358	30.3617426	28.3217988
ENSMUSG00 Crem	7297	12.8360248	9.106286	8.68241792	32.2388855	21.8305491	32.1141729
ENSMUSG00 Nae1	4554	22.6032994	23.161616	21.4337466	32.2292516	35.4342302	30.5021486
ENSMUSG00 Pigy	3571	52.0461312	59.206739	63.7534719	32.2238607	35.7499327	38.4741713
ENSMUSG00 Crpc	1637	27.0286617	30.254013	26.6831342	32.1930468	32.4643687	35.2378989
ENSMUSG00 Lasp1	6480	14.2149202	14.0229536	15.7059459	32.1715706	32.8050441	24.6374152
ENSMUSG00 Adss	5639	18.6563977	15.9395929	15.7157505	32.1578664	35.9659227	32.3263903
ENSMUSG00 Mrpl22	1012	40.2613079	47.1181778	46.7366395	32.1210997	32.2821054	31.8697015
ENSMUSG00 Dctpp1	673	56.3438179	72.6347448	64.4966735	32.0675863	34.0336448	38.0005683
ENSMUSG00 Gnb5	2332	38.9875633	39.4804145	38.6602408	32.0067333	36.0457502	33.814042
ENSMUSG00 Pop5	2026	59.5271281	72.0877374	62.2720377	32.0009903	32.6056121	39.6926085
ENSMUSG00 Tmem115	2175	36.0026334	35.3769922	33.3118991	31.9085254	29.4409203	27.7627396
ENSMUSG00 Pigx	2119	34.8322391	51.2127465	28.4763001	31.9065824	33.6592204	36.7436464
ENSMUSG00 Nt5c2	5677	11.9711923	10.3917546	10.0305293	31.8874026	29.558285	32.3018838
ENSMUSG00 Nfkb2	3266	5.95745971	4.80107776	4.69860622	31.8743307	43.8006031	23.0709456
ENSMUSG00 Ube2g1	4888	30.3061155	26.434675	26.2592847	31.8681997	28.3915377	27.6718632
ENSMUSG00 Lrpap1	4435	43.0013648	43.093566	48.2192931	31.8522442	38.8810173	39.4363834
ENSMUSG00 Nbl1	2423	6.5850548	4.9861981	7.07975326	31.8210152	47.5993405	21.1292303
ENSMUSG00 Timm9	1402	43.4222029	59.5882227	46.6749124	31.7767418	27.4746073	31.0103069
ENSMUSG00 Chrnbl	2302	6.10151694	5.88105983	6.42814469	31.7430851	24.2198657	18.1868859
ENSMUSG00 Gpr108	2092	45.6095654	42.7809667	47.9682487	31.7405004	44.1819116	35.0219263

ENSMUSG00 Slbp	3912	25.0921999	33.3145689	27.5990783	31.7384213	34.5086645	26.028612
ENSMUSG00 Ebp	2332	53.8147811	66.5967904	62.3499203	31.7187303	40.947046	43.1154422
ENSMUSG00 Hat1	2602	38.0003447	38.7755042	40.1039223	31.7140963	34.1731798	28.3577361
ENSMUSG00 Gm5436	641	33.6441602	33.4852489	20.8621467	31.7126198	36.785698	28.3716498
ENSMUSG00 Eif4a2	4742	47.9454193	40.5837368	43.6990833	31.659664	27.5101152	30.261641
ENSMUSG00 Casp8	2767	20.7072186	19.6793263	21.0746159	31.6352959	41.4539978	29.8845332
ENSMUSG00 Cox6b2	547	28.0054038	32.34719	30.8596211	31.5961579	28.957501	36.1043994
ENSMUSG00 Necap1	2391	38.6578831	34.7971347	34.0846306	31.5165621	31.241671	30.4046634
ENSMUSG00 Wdr61	4664	34.0735947	39.8754024	38.6837425	31.4787278	34.4441457	32.7681422
ENSMUSG00 Dnajc9	1626	39.8139665	36.3343637	42.5369173	31.4745831	35.8112498	33.670432
ENSMUSG00 Sec31a	4433	33.4795441	33.4679102	34.4561251	31.4423999	31.1838134	30.3090972
ENSMUSG00 Psmb3	2350	28.7330954	34.8208477	33.4665726	31.4376721	30.7718607	34.3410148
ENSMUSG00 Stc1	4193	12.3078884	4.73074962	10.796485	31.4374449	4.90452645	7.66931027
ENSMUSG00 Akirin2	2028	18.5802034	20.280428	20.0252274	31.4174728	37.1222023	31.6900769
ENSMUSG00 Sdc1	3526	15.0198011	13.2075137	12.8699016	31.4160576	44.6547207	32.1553495
ENSMUSG00 Mrpl21	2120	34.3278244	43.8932557	44.9563372	31.3846469	35.6810475	42.3112163
ENSMUSG00 Alg5	3617	29.0418216	32.5256406	30.3955229	31.3807813	32.9314744	31.5689471
ENSMUSG00 Cab39l	3112	44.5969669	40.6259431	43.0064178	31.3654269	30.7707285	29.7826017
ENSMUSG00 Oxc4	2014	34.4157406	42.6722259	37.4987637	31.3468528	27.8620284	27.0897133
ENSMUSG00 Mettl10	2030	32.5960253	33.5563659	36.5552556	31.3424064	36.4427816	36.3248618
ENSMUSG00 Oaf	2384	24.734913	28.5017001	25.9086547	31.3085999	66.9704324	59.1602279
ENSMUSG00 Rmnd5b	2624	16.9226666	14.7107493	14.4533814	31.2775648	32.2917984	30.4843694
ENSMUSG00 Gata3	4748	28.9370532	25.6982239	26.3294492	31.1952944	28.0250475	27.6199979
ENSMUSG00 Ptplad1	2720	42.8029649	40.7317858	37.296211	31.1942543	29.6300528	28.2766865
ENSMUSG00 Hoxb7	4081	25.4278375	23.263604	23.139069	31.1811247	30.2568182	26.4361691
ENSMUSG00 Pycrl	1347	65.3705672	74.3301401	68.9650897	31.1795283	29.765683	36.3198563
ENSMUSG00 Mapre1	7802	19.6703518	21.2125362	19.7110119	31.1335106	34.992405	32.6882114
ENSMUSG00 Cops4	5100	36.3878839	35.8952144	38.7617311	31.1229218	36.8464844	34.145608
ENSMUSG00 Cris1	2523	29.9801155	27.3050281	28.2175367	31.1099249	25.2909256	29.0391874
ENSMUSG00 Fam176b	2568	19.0890416	18.6851607	16.4332289	31.105281	17.4880451	30.5774245
ENSMUSG00 Enpp5	4824	34.9807735	27.3004873	50.7272551	31.1029388	40.4284742	21.1568678
ENSMUSG00 Abhd16a	3344	34.6492259	32.9389418	35.1878696	31.0772921	37.2213097	30.0390225
ENSMUSG00 Spa17	572	40.2764301	47.7108593	44.1704776	31.0762621	31.8613914	37.5899043
ENSMUSG00 Pmepa1	5462	26.1378086	24.6371277	27.6537935	31.0358191	47.874574	56.7938095
ENSMUSG00 Nr1h2	3640	29.5251176	27.2237585	26.36404	31.0348867	28.47071	27.1018715
ENSMUSG00 Rbm5	3062	32.5774872	33.8038043	29.443397	31.0294795	27.4375213	24.9328111
ENSMUSG00 1110049F121	2868	24.9447396	22.4071152	25.6639833	31.0208017	31.5214751	29.7403423
ENSMUSG00 Bag2	2526	44.4520811	41.3329133	33.1959639	31.0198005	34.5422168	43.0102001
ENSMUSG00 Pnpla8	3932	43.3616453	36.7407393	41.7734585	30.9620706	30.5450477	34.4961717
ENSMUSG00 Slc1a5	5242	20.2590927	21.8216748	24.2036675	30.9375364	28.6975686	18.5934401
ENSMUSG00 Crot	5437	29.9683621	28.209639	30.2505908	30.9314692	32.3859214	23.7366032
ENSMUSG00 4933433P14l	2786	26.2073671	30.986161	23.2718458	30.8891935	34.0159808	29.9867131
ENSMUSG00 Pcgf5	1708	15.5616997	17.332612	15.9476142	30.8810261	38.9660202	42.257957
ENSMUSG00 Gsta3	1435	50.8251886	47.7983897	43.2336323	30.8587755	32.3932232	38.4490329
ENSMUSG00 Tnfaip1	6409	15.7506554	14.1515634	14.1611088	30.8512732	31.0901691	33.1719292
ENSMUSG00 Sox4	5703	32.3311456	24.1218587	23.9673643	30.8312993	28.8790869	31.3657018
ENSMUSG00 Tmem199	2327	35.4634354	45.5119997	39.6853962	30.8055698	30.4185202	26.6616061
ENSMUSG00 Zfand2b	1660	35.9543636	38.6872072	34.5673266	30.8029502	31.0657808	33.1805074
ENSMUSG00 Alkbh6	3173	28.917295	35.1596661	32.144265	30.7765469	32.2071878	32.8668921
ENSMUSG00 Amfr	4349	29.762067	29.0311716	27.8755159	30.7730686	36.8872152	29.119465
ENSMUSG00 Net1	3721	4.73709933	3.97221969	3.96204869	30.7684314	31.0556835	19.8171109
ENSMUSG00 Cul3	5320	19.4534734	17.4993505	18.6051559	30.7616798	32.4976137	28.718657
ENSMUSG00 Aldh9a1	2822	29.7363737	27.0839295	27.7525196	30.7490046	30.3609725	27.2042904
ENSMUSG00 Msrb2	1370	73.2475242	69.6110889	72.2877628	30.7214411	29.4958905	31.2160954
ENSMUSG00 Ctnnal1	7558	13.4456698	8.2589816	9.15123412	30.7168142	21.8268627	23.5358611
ENSMUSG00 Rpl37	863	26.8337039	35.4455117	30.8640328	30.7146244	33.5278666	38.0306576
ENSMUSG00 Rars	2934	18.5250345	18.1941499	17.2786108	30.6892489	32.8982601	31.9284308
ENSMUSG00 Aasdhppt	3083	44.90031	43.9263184	42.9665343	30.643843	30.7098683	30.3699824
ENSMUSG00 Pdk3	2785	28.9313209	27.4437519	27.8260402	30.6430503	28.2437249	29.4873191
ENSMUSG00 Stx3	4964	9.90729587	10.5552499	9.02022732	30.631637	33.1874359	33.0203158
ENSMUSG00 Metap1	2538	13.8745878	13.9600742	11.8551738	30.6085079	25.460596	30.8268977
ENSMUSG00 Trp53inp2	5252	20.9857013	26.2258815	25.4724232	30.6058207	28.3430463	25.6548187
ENSMUSG00 G6pc3	2219	35.0915021	33.6329284	36.4055318	30.5292351	36.1576157	33.0602027
ENSMUSG00 Pdcdd6ip	7519	13.2031908	11.88579	11.2177494	30.5128893	29.9057713	23.8468995
ENSMUSG00 Ndel1	3795	20.1201692	20.1850379	17.4887819	30.498822	35.5607104	31.1614859
ENSMUSG00 Mak16	1847	21.3704276	22.3374311	22.9371681	30.4963627	29.9914112	29.5134394
ENSMUSG00 Gnb2l1	6622	23.1334277	26.2217252	23.546171	30.4877487	26.6992213	27.6922069
ENSMUSG00 Acox1	5067	17.4172294	17.2485701	19.32862	30.4773069	21.3051741	27.3392353
ENSMUSG00 Ifngr2	3390	14.4603713	11.4625548	12.3030321	30.4574754	39.7825656	36.9519511
ENSMUSG00 Ptc2	1665	53.052661	53.1606049	50.4609144	30.4146389	33.7021773	28.444425
ENSMUSG00 Fam174a	2104	37.4444874	38.7699323	42.8496585	30.4103061	30.1777615	30.7029447

ENSMUSG00 1110003E011	7521	24.6058961	25.9241832	24.6375081	30.3559425	30.5499824	31.1640047
ENSMUSG00 Tmx1	3291	33.2002295	30.6184548	32.6737002	30.353305	35.3595217	34.1492565
ENSMUSG00 Fastk	4934	37.4669633	42.6166437	38.943947	30.3459978	28.9111828	25.6861113
ENSMUSG00 CommD5	1114	47.1830555	58.1102987	59.3812421	30.345623	24.115423	36.5190414
ENSMUSG00 Slc25a33	1880	16.9317003	17.0685962	13.1767342	30.3421169	27.6458456	38.794867
ENSMUSG00 Cblc	2527	12.9744933	12.834072	13.5767647	30.3342189	19.8018282	13.4377114
ENSMUSG00 Ufd11	4187	21.971176	24.8131909	24.3203571	30.3168727	32.8869963	29.8389287
ENSMUSG00 Mrpl35	3711	34.8144685	48.9149196	54.643432	30.3083978	37.093197	37.2779481
ENSMUSG00 Ptpmt1	2004	30.497338	36.108194	35.6621131	30.2967658	34.9620298	33.3457656
ENSMUSG00 Pawr	1821	16.8903241	13.5044152	13.5735609	30.292496	41.5150035	24.1871334
ENSMUSG00 Matr3	4457	37.3433836	29.9810318	30.3479752	30.2885847	30.4908866	33.3868113
ENSMUSG00 Hmbs	1740	40.3154488	40.8726385	42.9312769	30.2616338	25.7582191	24.4693166
ENSMUSG00 Plcd1	2636	6.74730826	5.55846064	6.21660082	30.2519108	29.4134261	22.673854
ENSMUSG00 2700062C071	1035	28.75608	30.8382523	28.7532327	30.2392575	34.8690216	30.200559
ENSMUSG00 Dnttip1	2251	18.1182733	19.7368162	18.8935438	30.1946899	31.7853774	29.497412
ENSMUSG00 Tars	2617	22.0917605	21.9205118	21.465813	30.1806894	25.9988305	27.7970616
ENSMUSG00 Dnm2	5617	18.4036158	20.7614428	19.933848	30.1793918	30.3146422	21.8208289
ENSMUSG00 Arf3	3832	21.0265472	21.6336253	19.4652427	30.1692862	28.5238246	23.8035745
ENSMUSG00 Gdpd3	1056	18.2368522	19.3926792	18.6838246	30.1043135	48.1100454	40.4533056
ENSMUSG00 Med19	2054	30.9947386	29.8478483	26.1755471	30.0824321	30.0360459	24.4178216
ENSMUSG00 Sptlc2	10052	14.7884556	13.9327317	14.0940324	30.066688	37.3397482	29.1924352
ENSMUSG00 Cln5	2392	32.8363146	30.7347683	29.7170708	30.0433363	36.2515251	38.846261
ENSMUSG00 Cxadr	6419	11.2816455	7.96245338	8.10263052	30.042896	34.1963823	23.2557435
ENSMUSG00 Bik	938	23.6700838	51.1551095	44.6393353	30.024937	43.3681938	50.7933128
ENSMUSG00 Rnf167	2524	43.8251973	41.5354054	43.6232266	30.0154809	29.7915324	32.3676482
ENSMUSG00 Frk	4979	25.3089642	18.9903969	20.9030682	29.9368407	34.7775257	27.6512203
ENSMUSG00 Anapc2	3252	24.7277278	22.2380007	19.9539263	29.9325213	27.467284	21.6848068
ENSMUSG00 Dync2li1	1311	40.1840521	41.7966705	39.3799726	29.9182173	31.7500771	28.3943055
ENSMUSG00 Wdr18	2944	26.9362992	30.5746913	27.6449524	29.9158159	27.3908773	23.9534619
ENSMUSG00 Ppp2r2d	4313	16.9010796	18.7938393	15.4772939	29.8568318	32.9800098	31.1194408
ENSMUSG00 Naa50	4904	31.7894054	29.012974	26.3635978	29.8103464	31.8316816	30.024906
ENSMUSG00 Ttc33	2168	41.71657	34.5229152	33.2677792	29.7810688	28.7680017	25.9081741
ENSMUSG00 Vps37b	2508	15.0717787	16.0573604	15.7774519	29.7784996	60.6449876	55.0455763
ENSMUSG00 Smad2	3814	17.1614369	15.0745953	14.5852055	29.7599072	29.5669224	28.23717
ENSMUSG00 Actr8	2108	42.4698128	36.6843167	34.7866579	29.7578689	28.4127449	26.4433974
ENSMUSG00 Fam134b	3437	17.9440554	17.8873582	18.7682651	29.74135	40.6656448	47.5528798
ENSMUSG00 Eif1ad	2463	25.1370099	30.1966763	26.5017497	29.7408369	32.7765901	33.169283
ENSMUSG00 Ngly1	4019	17.3553088	17.4823446	15.4912879	29.7347893	32.2015383	26.0308953
ENSMUSG00 Decr2	2128	38.3871404	42.0773613	37.6790463	29.7306796	29.7739719	23.2793826
ENSMUSG00 Snx9	3288	19.3138793	20.1051794	17.1851788	29.7273519	26.3317063	22.2828071
ENSMUSG00 Zfp54	946	24.3531903	30.1164892	29.4306446	29.6763649	26.3050867	23.6299204
ENSMUSG00 Plcg2	4263	34.2452873	54.7112476	50.3705042	29.6608544	39.1302837	34.6284351
ENSMUSG00 Srsf11	8189	20.3199012	19.2474301	19.890474	29.6512517	33.2343091	32.161287
ENSMUSG00 Cyp4a12a	2415	95.0005103	122.140767	212.506133	29.6459674	109.209478	96.4456813
ENSMUSG00 Sirt3	1562	52.2205289	52.1404676	61.7531104	29.6397002	35.0890816	30.805203
ENSMUSG00 Tmem134	4176	26.4977461	30.3056662	29.410917	29.6354719	32.6826801	31.6526986
ENSMUSG00 Mpdu1	3001	20.1930696	23.2413976	22.9925391	29.6161645	29.0148759	29.5269908
ENSMUSG00 Tmod3	3568	12.5568868	10.5424975	11.7353409	29.6031137	29.8271695	28.4186352
ENSMUSG00 Rsph9	1596	27.000015	25.6088055	27.5746404	29.597421	27.6593432	25.4010854
ENSMUSG00 Dync1li1	2602	23.0295851	25.1094029	24.4119989	29.580321	30.5241206	33.599731
ENSMUSG00 Naa20	3592	27.7706753	35.6622463	31.0800637	29.554902	30.7678945	30.7602462
ENSMUSG00 Cmas	3047	17.3417953	16.1836584	16.1521776	29.5511179	34.5137383	31.1329226
ENSMUSG00 Stambp	2147	36.4165622	34.1023143	35.124778	29.5509947	31.2081767	26.4924644
ENSMUSG00 Eif2b1	2559	28.28335	32.211327	29.212672	29.4999705	25.4450898	22.9119343
ENSMUSG00 Lsr	2351	12.9133923	13.6672919	13.6606758	29.481707	34.7017134	27.4168081
ENSMUSG00 Slc25a24	3646	2.48820763	2.54986333	1.87897303	29.4733075	25.0297798	20.6404247
ENSMUSG00 1810035L17f	2811	29.0317523	37.2032404	35.2894531	29.4676281	30.1115903	33.8478032
ENSMUSG00 Os9	4034	30.9912235	43.5964475	44.059367	29.424435	43.0137072	30.6771431
ENSMUSG00 Eif3a	5124	23.4667947	23.4362332	22.8357856	29.4217359	28.2606835	33.9579471
ENSMUSG00 2010002N04	1982	12.8281977	7.08996397	9.23570421	29.4131564	55.4204276	47.7183931
ENSMUSG00 C1galt1c1	2397	51.1104953	49.9381216	51.1933156	29.4016018	29.9995323	30.2890406
ENSMUSG00 Ap2m1	4126	15.3911864	14.5784623	14.2660012	29.3977491	28.1163818	21.3383858
ENSMUSG00 Arl6	2609	37.1358459	38.2281016	40.3954457	29.3465011	28.2517635	27.6281605
ENSMUSG00 Ddx41	2188	26.7142455	25.4743912	25.4992648	29.3451363	26.530665	25.1951564
ENSMUSG00 Sqrdl	3886	25.9870664	16.9782045	22.3539188	29.3006909	28.4401125	17.9885003
ENSMUSG00 Cmtm6	3348	21.9032379	18.2476907	18.6942417	29.2347245	28.6017046	25.1228502
ENSMUSG00 Fam133b	1544	22.9871957	25.8053342	24.1373071	29.2312599	31.6802056	32.4832938
ENSMUSG00 Dek	4418	41.4466409	41.3199376	38.7412359	29.2283192	32.3489751	31.9342108
ENSMUSG00 Ccni	3294	26.2485046	24.8678436	26.6875046	29.2246395	26.4749971	27.1306189
ENSMUSG00 Rwwd1	1880	23.7043804	27.1183303	27.2280303	29.2227452	33.3904369	33.6558067
ENSMUSG00 Aip	2251	38.5167975	43.5275782	41.3904955	29.220026	26.7277042	28.8662263

ENSMUSG00 Rnf34	1948	36.7256228	45.6355179	38.0377603	29.2139913	22.7768523	23.7772322
ENSMUSG00 Sdhaf2	3092	33.1879397	32.6583269	33.0395118	29.2079254	27.331398	27.478584
ENSMUSG00 Ppme1	2347	23.3447531	11.5548538	18.5410622	29.1885579	29.8717116	16.7686975
ENSMUSG00 Bcl7b	2606	22.459842	27.7834471	25.194724	29.1569256	26.8338104	28.2051687
ENSMUSG00 Dera	1731	24.1357426	27.497349	26.43727	29.1515161	25.8401518	23.8578231
ENSMUSG00 Aldh1b1	598	25.2842949	48.9320436	27.4029427	29.1261254	7.07346832	11.8003933
ENSMUSG00 Kars	2495	25.7874207	23.0438904	23.4819605	29.1260954	27.6669033	29.0803488
ENSMUSG00 Caml	1809	35.984309	35.8796254	33.6288186	29.1073758	34.2780726	29.6097973
ENSMUSG00 Prnp	2399	18.1781106	17.6798584	20.035332	29.0784667	41.5666717	46.5505642
ENSMUSG00 Alg3	1671	29.598051	30.9716483	34.2085808	29.0460533	34.3351918	26.5567263
ENSMUSG00 Pex16	1764	28.1503915	34.6819463	32.7468273	29.0376684	27.1169242	27.0359906
ENSMUSG00 Lcmt1	1358	58.4536406	58.2379074	63.2406646	29.0146409	34.7601356	36.4441577
ENSMUSG00 Cisd3	729	52.5068517	53.4795444	69.3155369	28.9900369	29.2588031	37.8749809
ENSMUSG00 Parl	3963	26.6568537	30.9939876	28.239621	28.9686493	35.3817346	30.8443291
ENSMUSG00 2210411K11	1218	17.4773237	24.586897	24.3881691	28.9676475	29.4084085	26.6740047
ENSMUSG00 Sh3yl1	3080	36.5727475	39.0450093	36.6025021	28.9582902	27.627816	24.2181652
ENSMUSG00 Ndufb2	4711	27.8298426	36.9494138	34.2609494	28.912151	27.5860696	32.129581
ENSMUSG00 Tubb2b	1918	8.77526417	11.7045984	8.42947665	28.9005654	29.0688899	27.0628386
ENSMUSG00 Nxt1	1322	25.9444367	32.7637448	24.1278558	28.8902882	25.8694908	24.1457021
ENSMUSG00 Mapk1	6724	26.6052309	28.104974	27.7941805	28.8865809	27.0772102	28.6596829
ENSMUSG00 Ttc32	997	49.128254	54.2727749	57.114659	28.8768696	29.2021526	35.7693637
ENSMUSG00 Clk4	4285	29.9744439	30.124659	28.4581319	28.8711682	40.5046194	38.8826992
ENSMUSG00 Niacr1	1937	0.71896353	0.88471666	1.04688578	28.848236	65.4429653	33.4722744
ENSMUSG00 Tob1	2286	63.9660528	45.8222565	54.3743431	28.83141	31.2987247	29.4187025
ENSMUSG00 Ankrd13a	4462	15.3201151	16.4187609	14.4077328	28.7996115	27.3606223	24.0620902
ENSMUSG00 Pigf	982	37.034215	42.0134779	31.1422445	28.7708153	26.3030523	29.3708964
ENSMUSG00 Ube2e3	4546	28.5248497	20.893447	23.0387257	28.7697722	30.0127305	26.8782922
ENSMUSG00 Trpv6	2917	2.97364075	1.32184312	1.91642109	28.7652038	20.7178806	6.93270694
ENSMUSG00 Grb7	3171	33.9547068	37.7894054	35.8804851	28.7626625	25.4868307	26.0173647
ENSMUSG00 Mrpl49	2025	43.7389716	50.2261075	43.4116742	28.7222476	25.5551572	24.8376719
ENSMUSG00 Rhod	2006	12.4763673	14.9927058	13.7424528	28.7041267	30.126649	38.05796
ENSMUSG00 Cno	1305	24.1481077	25.7711014	25.3660956	28.6833626	32.4822522	27.5812838
ENSMUSG00 Hs3st1	3690	0.44210551	0.31348101	0.62380683	28.6607681	43.5481016	23.911008
ENSMUSG00 Snrpa1	2929	21.5724545	23.5055458	22.7905662	28.6014936	30.911092	24.253995
ENSMUSG00 Tmed2	2443	21.0104173	20.4128361	18.6873936	28.5914005	29.7109572	31.8899495
ENSMUSG00 Dhx15	2995	26.6503267	24.3465015	22.2517385	28.5841551	28.2316133	26.8504925
ENSMUSG00 Nr4a1	2467	11.3546028	6.42549232	10.7523505	28.5673448	33.2889014	22.7297128
ENSMUSG00 Chmp1a	3395	20.2287687	22.6011034	22.8909413	28.5662328	28.9612569	23.4916599
ENSMUSG00 Nsf11c	4150	22.6368673	24.5492138	22.4770162	28.5480232	31.5320385	27.7198461
ENSMUSG00 Creg1	2356	48.5884462	48.1886126	54.5732629	28.5259229	33.5202754	38.635763
ENSMUSG00 Bet1l	1548	23.2876506	26.2368212	22.5171467	28.5193916	32.6448399	36.1930501
ENSMUSG00 Gm9000	861	18.577674	21.1475282	27.6893846	28.4978243	2.82225565	36.1937963
ENSMUSG00 Thumpd1	2649	20.8185131	21.3807695	20.50307	28.4977065	31.5114	26.2276604
ENSMUSG00 Rabggt1	3274	20.3079558	18.804073	17.4093222	28.4868804	28.6434142	23.260485
ENSMUSG00 Ptdss1	3411	22.4435619	22.9346907	21.6749163	28.4847434	21.9257796	26.5610138
ENSMUSG00 Mgat2	5028	17.8688706	17.5357335	16.5246067	28.4785248	38.3854398	35.0772711
ENSMUSG00 Galt	2709	32.5189899	37.1648763	38.1557401	28.4780711	30.4646413	26.9754263
ENSMUSG00 Kdelr1	2143	26.3654148	27.6086609	26.2393087	28.4570079	26.793796	34.7188563
ENSMUSG00 Far1	8025	11.2699718	10.3729335	9.26748742	28.4048404	25.4070805	25.4652037
ENSMUSG00 Cops3	3292	26.8446142	34.9428479	30.5161568	28.3991254	28.1724041	33.6785188
ENSMUSG00 Clk1	6474	28.0751338	24.0285403	23.1955709	28.3906126	29.7771076	30.1541221
ENSMUSG00 Mfsd1	2962	36.2430991	35.4079019	36.5989336	28.388656	36.1726299	34.3287813
ENSMUSG00 Stat3	9647	9.52357682	9.39273193	10.2487631	28.3817049	23.6261477	23.2946041
ENSMUSG00 2610001J05F	4131	23.4441134	27.3170885	26.931965	28.3758412	28.9102247	27.2741135
ENSMUSG00 Ppapdc1b	2555	19.5132048	16.8686727	19.1766973	28.372019	31.2793558	32.2344358
ENSMUSG00 Plekhf2	3641	19.7253611	18.5089541	18.5746945	28.3701227	29.0561249	28.7983983
ENSMUSG00 Alas1	4660	53.7499733	65.7162029	66.4962396	28.3349959	28.2259548	29.2900057
ENSMUSG00 Akr7a5	1786	50.5277583	49.8468735	46.1523246	28.3290028	28.571783	30.6805613
ENSMUSG00 Usp4	3751	22.7853471	19.8393112	18.3806462	28.314045	23.7892852	22.714098
ENSMUSG00 Acot7	2112	8.62859329	8.70236336	10.328003	28.2810945	35.4752992	21.8636214
ENSMUSG00 Polr3k	3330	37.8179441	42.662286	38.6109932	28.2767399	28.9454947	26.2115376
ENSMUSG00 Exosc5	1024	42.3540531	46.3986585	44.4227392	28.2466442	25.4878839	28.3512306
ENSMUSG00 Ubac1	2558	44.238204	53.0589275	48.1640463	28.2337214	20.4766159	19.4216599
ENSMUSG00 Pcyt2	4396	45.645684	47.2864753	46.4154485	28.2032768	29.6651426	23.0982189
ENSMUSG00 Sdcccag3	3780	17.2631675	17.3183052	15.9053059	28.1560469	26.2853045	25.2586494
ENSMUSG00 6330578E17I	3860	21.6780595	25.3280742	24.1657039	28.1292878	25.1576389	25.2995474
ENSMUSG00 Tsfm	2897	39.0066164	46.8648875	42.1874783	28.1291877	30.8020742	26.8760051
ENSMUSG00 Acyp1	1793	48.932425	58.8993455	63.731328	28.0935441	38.5744126	45.3789315
ENSMUSG00 1810011O10	1330	3.97894957	3.51114441	6.0574926	28.0768711	56.5028785	40.5942579
ENSMUSG00 Rpl7	2182	25.438289	27.9398447	25.8707892	28.0509818	25.6549621	29.6271108
ENSMUSG00 Atp5sl	2907	55.8038438	58.7148739	57.0116951	28.0478265	30.3865232	28.8363064

ENSMUSG00 Mfge8	2115	11.1937352	7.15052893	10.7279606	28.029278	23.446443	25.2810418
ENSMUSG00 Ndufb4	1285	33.4727197	43.7425948	44.0579608	27.9799359	29.6259973	34.1286614
ENSMUSG00 Vps72	3650	29.7494613	32.3137367	28.0335858	27.9689576	27.9735365	23.1609704
ENSMUSG00 Gas5	2859	20.5419013	20.9192012	16.6583821	27.954927	22.2556866	35.4827039
ENSMUSG00 Apoo	1238	34.6149329	42.7039797	44.8009338	27.8848319	32.4591062	32.5169406
ENSMUSG00 Mkks	4136	48.0629402	62.6684104	51.3341393	27.876035	27.8525639	27.825126
ENSMUSG00 Snx24	1956	18.4097616	12.0904944	15.9990596	27.8583907	23.7879727	30.047914
ENSMUSG00 Rnf113a2	1381	34.8626284	34.1250142	33.3756334	27.8181284	33.1059285	32.4420922
ENSMUSG00 Gosr2	3931	16.1951649	15.661291	16.5491188	27.8034721	28.7098043	31.0351759
ENSMUSG00 Rplp2	2142	24.9473822	33.821898	29.5010205	27.8013876	30.4827181	33.3642348
ENSMUSG00 Ubl7	1374	45.4943943	36.9804159	34.8220801	27.7969148	29.9667817	23.1629536
ENSMUSG00 Parm1	5064	33.8886444	42.343253	39.0048205	27.7809301	47.611817	40.0184244
ENSMUSG00 Chmp7	1346	35.0892507	30.7472232	30.4974801	27.7431192	25.1407671	21.216984
ENSMUSG00 Clcn4-2	4759	30.8182562	28.8346755	30.2762498	27.7361433	29.7568381	27.1083319
ENSMUSG00 Slc35b3	2203	20.4998083	20.2640877	19.4259944	27.7226135	29.4956818	26.4424694
ENSMUSG00 Sirt2	3662	26.403188	27.2122972	28.0614515	27.6939028	31.6420518	28.8013784
ENSMUSG00 Hspa8	3064	90.0198382	14.3041056	29.6924836	27.6920273	44.0299924	41.1308334
ENSMUSG00 Rwwd4a	3100	29.9191337	31.1782142	31.4868652	27.6737561	27.9721446	25.0091184
ENSMUSG00 Ncl	8243	23.5802119	27.598346	25.9834284	27.6699222	29.1515533	29.709862
ENSMUSG00 Snrpa	2081	29.3880129	27.0930341	27.5741288	27.6481034	26.5973749	26.7182133
ENSMUSG00 Zfp11	2196	30.4581704	29.4590302	27.8771284	27.6478683	27.0487586	24.9524055
ENSMUSG00 Alox12	3971	15.8817302	15.3740685	14.7400367	27.6361615	28.749237	24.9740046
ENSMUSG00 Sc5d	3385	16.9737169	10.7707196	11.7545267	27.632111	35.3613394	25.4218792
ENSMUSG00 Actl6a	2750	28.6050302	31.2983237	28.9773664	27.630163	26.9668523	27.572112
ENSMUSG00 Copz2	2314	55.3854649	52.2107087	55.4453664	27.6118125	35.762191	35.0185413
ENSMUSG00 Me2	2439	27.1136293	22.8879265	23.1672275	27.6102497	33.099115	37.0297081
ENSMUSG00 Sreb2	3719	14.486415	19.5261832	21.6482511	27.6065524	35.6340237	30.5757682
ENSMUSG00 Fam58b	1222	44.5759571	43.5435892	49.1100201	27.5904045	23.7516755	23.9125204
ENSMUSG00 Btbd1	2992	21.2911038	20.8341237	22.2007798	27.5802402	30.9821373	26.1018003
ENSMUSG00 Zfp639	1454	19.6210925	21.3328065	22.5405224	27.5608703	24.8826932	20.6507699
ENSMUSG00 Ddx56	2519	23.0775916	23.5386612	23.9762151	27.5510293	24.1877928	22.6177217
ENSMUSG00 Chchd7	3816	32.1360655	45.2000837	39.5102177	27.5384201	30.2825468	36.177753
ENSMUSG00 Zdhhc13	2504	23.8355605	22.293791	22.2594191	27.537258	24.6741361	26.4035602
ENSMUSG00 Rctcd	1696	20.9974049	25.1345473	25.5609996	27.5354868	27.2489856	26.4445102
ENSMUSG00 Gtf2e2	1597	41.5584714	35.9210891	36.5486963	27.5321971	28.7691194	27.1941705
ENSMUSG00 Coq2	2832	30.3760204	31.9048837	31.2153578	27.5257918	25.4233325	24.0646163
ENSMUSG00 Timm17b	2551	33.4412696	39.81942	35.7065393	27.5213604	28.2943453	33.4360257
ENSMUSG00 Rnf114	3348	25.4804895	22.5472868	20.805938	27.4159128	26.1420656	22.9444048
ENSMUSG00 Dpp3	2665	22.4851709	23.1815185	22.6215662	27.3857531	21.9508773	16.9536244
ENSMUSG00 Glrx2	2340	34.6712743	40.3707271	39.0433381	27.3815529	29.6918448	29.185074
ENSMUSG00 P2rx4	3493	24.0126702	22.724478	24.2413665	27.3674033	29.3725739	24.974824
ENSMUSG00 Wbscr27	1767	31.4127598	31.5438415	30.7372001	27.3666415	27.5038157	28.0353854
ENSMUSG00 Dph3	4252	18.3507058	21.3103681	19.7852856	27.3156169	28.6801738	33.2477665
ENSMUSG00 Mid1ip1	1968	20.6023863	17.4156115	22.3345123	27.3017478	31.4857896	25.7977059
ENSMUSG00 Fbxo9	3675	43.654761	39.927955	41.6375598	27.2791634	25.0771601	26.5344689
ENSMUSG00 Insl6	703	14.2630909	22.2439225	18.6324419	27.2598048	34.1815439	40.1515514
ENSMUSG00 Cyp4v3	6220	10.5231062	9.38124671	7.65696374	27.2536405	22.2464378	20.6038701
ENSMUSG00 Pias1	4682	30.4412588	27.3323924	25.4246867	27.2455348	24.1335409	26.9674655
ENSMUSG00 Insig2	3532	29.9660415	30.1667778	29.1873926	27.230015	30.1566646	27.1528693
ENSMUSG00 Nop16	2210	26.8264021	28.3418982	25.6670097	27.229602	26.4701756	21.515569
ENSMUSG00 Prkaca	2304	32.4671232	33.228896	28.2117101	27.2263836	29.9409395	24.2144279
ENSMUSG00 Slc5a3	10911	16.0346818	12.9928985	8.73498624	27.2112674	12.8881686	12.0407433
ENSMUSG00 Rragd	5617	27.3220732	33.4684831	30.9984508	27.206092	32.0290538	30.4968849
ENSMUSG00 Gns	3841	21.4848774	21.1702378	22.6586165	27.1843239	31.8779201	26.8303279
ENSMUSG00 BC029214	1839	26.9374237	31.9861996	29.563588	27.171697	28.7515909	36.0285996
ENSMUSG00 Tmub2	2688	30.9523198	30.6814093	28.6262884	27.1514256	22.9516511	24.9837924
ENSMUSG00 Tmx2	3535	49.5595897	46.8297171	49.4260715	27.1435752	37.6033742	34.3912409
ENSMUSG00 Tmed5	7682	14.0107506	12.9609148	12.6277554	27.1435241	34.0511484	30.1841189
ENSMUSG00 Nudt16l1	1065	41.8817133	47.4685793	44.7195441	27.1171726	23.3658329	19.9667844
ENSMUSG00 Fam136a	1602	30.5996621	23.4269327	33.2872201	27.1108741	28.3422548	22.0244543
ENSMUSG00 Tpra1	2339	33.3422025	30.5703175	32.5695514	27.0869756	26.6455872	21.8272959
ENSMUSG00 Fbxw5	3256	34.2903332	30.9212684	28.2950533	27.0629413	25.2775543	22.9527116
ENSMUSG00 Hmx2	1667	145.337876	358.54492	223.924947	27.0475647	39.5734682	25.1431142
ENSMUSG00 Pex7	3238	39.801784	37.5234893	40.9266927	27.0197927	30.7546163	32.0462288
ENSMUSG00 Zfp511	1291	23.3004328	24.6235972	26.362862	27.017522	24.0158921	26.4129951
ENSMUSG00 Fam82b	2072	34.5853677	41.8912698	41.580527	27.0118643	37.7455505	38.6742592
ENSMUSG00 Gba	2084	23.4269248	25.2449484	25.7198445	27.0067212	37.765726	28.9750281
ENSMUSG00 Rpp30	1144	29.0073771	30.521468	32.0499453	27.0058197	26.2364791	26.5778839
ENSMUSG00 Fbxo6	2545	15.24352	21.7831321	16.6032761	26.9880727	29.2451236	23.6892883
ENSMUSG00 Tmem43	3899	9.35803221	8.6475948	8.57440116	26.9866468	30.1803451	29.8687254
ENSMUSG00 C130074G19	3033	15.8738179	15.4249606	14.3836086	26.9564477	29.5247623	30.7144926

ENSMUSG00 Prps1	1986	16.789324	14.0435071	16.7508421	26.9190284	23.360663	25.516196
ENSMUSG00 Gramd3	3197	21.2451264	21.9505343	19.765776	26.876124	24.4068763	21.2875425
ENSMUSG00 Ccdc53	1452	54.9434841	63.5259616	65.1480429	26.8587524	30.5573749	35.6178268
ENSMUSG00 Tex261	4137	32.3451956	38.9796494	37.7163055	26.8519322	28.7377681	25.5975072
ENSMUSG00 Alg14	906	43.7860124	49.0370565	54.9268698	26.8352676	34.6186656	32.8278804
ENSMUSG00 Obfc2a	2822	10.8568078	7.59078743	11.7302462	26.8300138	19.6772269	24.9890119
ENSMUSG00 Pex19	3899	31.1356121	31.2610003	34.9301424	26.8143916	24.0288637	28.6904959
ENSMUSG00 Kl	5105	62.1121433	31.0513018	53.3672981	26.7772119	21.6754701	29.2694804
ENSMUSG00 Ttc5	1943	28.21921	26.3272417	26.8529094	26.7312635	27.0273707	22.400314
ENSMUSG00 Cyth2	3989	21.1465858	21.9313586	22.7109874	26.7145104	28.7887214	28.3756136
ENSMUSG00 Cnot10	2833	17.6405248	15.6216744	16.8112653	26.7100332	24.2707123	26.3129506
ENSMUSG00 Haus7	1675	26.462984	27.8283796	32.7526516	26.7045322	46.6380789	35.4280832
ENSMUSG00 2810004N23	1375	38.5741075	44.1822031	40.257414	26.7021021	24.2178043	23.6283184
ENSMUSG00 Ciapin1	5866	22.8318177	24.4229457	21.4794972	26.6618834	28.2146982	21.6373531
ENSMUSG00 Nfs1	4170	32.5567768	32.7739255	29.7686644	26.6394348	22.59677	24.2251345
ENSMUSG00 A4galt	2168	29.4383538	16.6785005	27.6810169	26.6005663	34.392914	25.8863291
ENSMUSG00 Der13	3137	25.6088594	22.2611154	24.7386464	26.5908753	25.5765856	30.2850159
ENSMUSG00 Dalrd3	1725	40.296956	30.0269372	35.9653695	26.5534425	25.3039533	24.3251775
ENSMUSG00 Cdk5	2038	31.8042633	35.6529527	34.9058093	26.5397637	26.8935945	28.3973898
ENSMUSG00 Tbx2	3619	52.0264973	45.7901132	48.2485634	26.5382946	26.9697371	27.455433
ENSMUSG00 Glrx	1342	46.0158699	35.7232864	51.9063192	26.5246041	16.866354	17.0453535
ENSMUSG00 Gmfb	4437	16.1955892	15.0339471	13.7724954	26.5197991	25.0401776	22.1589571
ENSMUSG00 Rbm17	2547	19.3714074	21.7828479	22.615228	26.5098148	30.9359135	24.1541413
ENSMUSG00 Ensa	2943	29.0410591	29.3331446	28.9951626	26.5028261	26.941476	30.1893643
ENSMUSG00 Tmem27	1536	34.116384	29.2031232	30.4358205	26.497626	15.966548	30.3399792
ENSMUSG00 Neddd4l	9178	25.3355647	23.8718735	24.3813936	26.451223	28.1380447	27.410781
ENSMUSG00 Irf6	4427	14.4166142	14.1388644	12.3922953	26.4279931	23.2264281	24.0704601
ENSMUSG00 Camk1	6009	39.7034143	50.3571145	42.6207194	26.4223125	31.7443878	28.6571546
ENSMUSG00 Cryz	2975	34.988007	35.7140042	35.6468532	26.3833078	26.2886658	27.938401
ENSMUSG00 Stk40	4155	6.09052209	8.00137321	6.60836308	26.3692173	33.172768	33.0208968
ENSMUSG00 Pole3	2037	29.3586706	33.2307308	29.5957163	26.3329847	23.615243	25.6678469
ENSMUSG00 Myo1e	4934	8.54820946	11.0622665	10.1747449	26.325879	35.267995	23.0272724
ENSMUSG00 Ilvbl	2368	29.7581068	31.7880508	31.5689306	26.3203606	32.5522797	31.3599785
ENSMUSG00 Hdlbp	6809	18.5594711	16.5039839	16.589063	26.2836159	23.4083588	29.699965
ENSMUSG00 Tmem183a	3161	19.0828458	19.2865363	18.3437605	26.275665	25.6244028	25.1857341
ENSMUSG00 Bloc1s2	873	17.7753761	21.3475897	17.0758314	26.2597154	28.6078014	25.5515976
ENSMUSG00 Stoml2	3284	31.7564763	35.7715811	35.9475875	26.2595592	27.8162533	24.7039051
ENSMUSG00 Spr	1828	37.7869609	41.8814969	39.2155898	26.2574708	21.9334655	26.737137
ENSMUSG00 Rfc2	1507	32.0005765	30.3905309	35.8947637	26.2350411	25.530458	24.88991
ENSMUSG00 Armc1	2922	28.1059272	36.0538919	31.8106714	26.2335972	22.8692533	23.1613257
ENSMUSG00 Bbip1	4473	24.7650248	26.8375624	28.548561	26.2262798	29.9291109	30.7898023
ENSMUSG00 Asns	2776	8.35636744	10.5408365	7.1863625	26.193942	33.9926257	38.0278702
ENSMUSG00 Ppia	3616	23.6250131	26.7765026	24.3413308	26.1393094	28.4978964	30.6739613
ENSMUSG00 Impa1	4793	25.3613414	23.6513669	23.5666451	26.1381339	28.2501333	25.344944
ENSMUSG00 Tubb5	3753	11.3866023	12.0890237	8.35304196	26.1156894	22.1459377	22.0079359
ENSMUSG00 Kihdc2	4848	28.4222409	28.9062509	23.1071019	26.1094363	25.7762071	25.2723259
ENSMUSG00 Nckap1	5826	15.387184	14.332277	13.6215108	26.107144	21.8585676	21.1681008
ENSMUSG00 Pmpca	4354	18.1949669	19.8763566	20.5553539	26.0998187	26.4373462	22.3094381
ENSMUSG00 Socs3	2803	0.88011014	1.32974997	1.9943633	26.0694191	40.1509973	30.8355122
ENSMUSG00 Lonp1	2926	25.1438064	21.5969058	22.9263171	26.0600128	24.6219675	23.8418429
ENSMUSG00 Ubap1	3758	17.8089228	17.3398874	17.0192838	26.045199	30.3787175	31.3044597
ENSMUSG00 Sgpp2	3993	36.7004039	21.2119793	26.4901976	26.0373753	21.1754775	25.6547984
ENSMUSG00 Med4	1297	26.7513032	29.3984115	28.1001649	26.0294905	24.9109455	25.0127816
ENSMUSG00 Eif2b2	2001	24.637274	22.5238427	24.5681556	26.023573	22.7582659	23.3841319
ENSMUSG00 Marveld3	3280	15.2243345	10.5930457	10.4431946	26.0185656	30.2510528	28.849151
ENSMUSG00 Trnau1ap	2485	17.7091277	22.2573617	22.9148149	26.0180712	34.0799516	30.760156
ENSMUSG00 Srp19	2394	27.3074943	37.9031797	35.5070712	26.0158058	31.6724386	38.2994558
ENSMUSG00 Ptpa	3604	27.6119669	25.4748258	30.9613715	26.0027179	25.9332805	20.8809624
ENSMUSG00 Gm10925	770	23.0985774	29.0438117	31.3888253	25.9926821	29.6878489	29.5230967
ENSMUSG00 Tmem188	2500	24.7172347	19.8103277	20.7166247	25.9873324	27.5215709	27.0709575
ENSMUSG00 Slc35a4	2940	29.2872343	28.9987702	29.248447	25.9663766	25.4996025	23.8249633
ENSMUSG00 Slc50a1	1566	36.511817	34.4435421	35.977299	25.9614167	34.8557784	34.1136931
ENSMUSG00 Nxf1	2262	34.371651	34.1678591	32.8059986	25.9504199	26.4186863	24.2243512
ENSMUSG00 G6pdx	3067	20.5758527	20.8834021	19.4956704	25.9422685	24.2969802	26.2664835
ENSMUSG00 Ctps	2775	4.07215019	4.06037921	4.04872307	25.9290847	17.9186396	10.291193
ENSMUSG00 Mlx	2068	24.3778003	28.3406233	26.2633619	25.9165933	25.3284253	24.504432
ENSMUSG00 Map2k1	3649	27.9038968	23.7282814	29.1827447	25.9151871	24.9722059	21.1555898
ENSMUSG00 Apool	3599	25.0411803	26.4625353	26.6034682	25.9144336	26.9820745	26.0552197
ENSMUSG00 Osbpl2	4306	27.2501679	21.8291303	21.7008906	25.91244	22.4473974	25.4947526
ENSMUSG00 Mrps35	3195	38.8803773	45.7522013	43.3644064	25.9119649	23.3517486	24.1913825
ENSMUSG00 4933407C03l	4063	16.530807	15.1313931	14.7300091	25.8973507	26.4369494	23.6741556

ENSMUSG00 Prpf38a	5686	11.2664594	13.7357902	12.5303642	25.8758724	31.6245509	25.5707176
ENSMUSG00 Rabggtb	2056	25.1780807	33.2362037	36.2262638	25.8718585	27.227202	25.292434
ENSMUSG00 Med31	1726	26.995075	29.9598968	26.1010648	25.8635815	29.0435797	30.4848922
ENSMUSG00 Ccdc104	2733	26.4535359	25.8496614	30.6215101	25.8524475	25.1258432	27.0677897
ENSMUSG00 Snap47	2731	44.422619	45.4465196	46.1164133	25.8057999	28.4561657	33.7467949
ENSMUSG00 Ptger3	5499	20.1516177	26.6138667	22.8133609	25.8031554	27.3645488	19.1885811
ENSMUSG00 Irs2	4022	21.8832334	22.0070629	22.5655262	25.7939745	24.8044368	22.5966628
ENSMUSG00 Rab34	2266	34.6270457	32.0089101	30.0392364	25.786055	26.4316268	25.5401061
ENSMUSG00 Ralbp1	5189	32.489515	32.1586364	29.8797167	25.7569813	26.3630502	26.8789949
ENSMUSG00 0610037L13f	4789	19.3173058	22.4902494	22.132926	25.6924896	25.6051552	25.2573308
ENSMUSG00 Gm14513	122	6.84901156	0	13.0276285	25.6904971	29.13889	10.8695008
ENSMUSG00 Purb	1125	22.4943282	23.34435	21.4351908	25.6709234	34.2394662	31.8258982
ENSMUSG00 Tmem65	3740	19.1074691	14.662641	14.9470597	25.6677308	21.0197258	25.2881966
ENSMUSG00 Pdk4	3500	9.90190022	5.88777041	6.153918	25.6623948	21.0596717	36.886649
ENSMUSG00 C1qtnf4	1506	30.6479515	32.6865355	33.1892215	25.6578417	26.5334509	25.7869677
ENSMUSG00 Ecd	3111	25.1322273	23.1632671	23.6593713	25.6473198	21.4075737	21.6476612
ENSMUSG00 Abce1	3795	17.0796017	16.6063707	16.6222857	25.6378879	21.6162638	19.0937419
ENSMUSG00 Osbp19	6363	16.6149128	12.6244708	13.8586625	25.6208217	22.163728	20.8925709
ENSMUSG00 Tipin	1203	22.2596265	26.1399208	26.1956643	25.6069061	21.2091457	18.7786405
ENSMUSG00 Myd88	3094	9.06644941	9.76208629	10.4333117	25.6001094	22.0633277	15.3070354
ENSMUSG00 Fez2	4362	19.5116303	17.0210652	15.1024013	25.5900371	25.563563	23.3325471
ENSMUSG00 Nfil3	2024	1.57270734	1.54520529	3.62845289	25.5729968	19.6760767	21.0124757
ENSMUSG00 Stxbp3a	5869	11.7626129	11.1540626	10.8696628	25.5573014	27.448882	21.1744002
ENSMUSG00 Golga5	2654	25.9816112	23.0193174	25.5444161	25.5253854	25.9246147	22.8412805
ENSMUSG00 2410003K15l	3330	17.0628829	22.0644815	18.7952917	25.5068833	27.5130846	24.4195388
ENSMUSG00 Thoc3	2422	22.2932889	23.5969312	20.7954619	25.4932042	29.4669229	24.6967956
ENSMUSG00 H2afy	7022	32.1965131	33.4771108	33.2487998	25.4799723	32.0160204	28.1785737
ENSMUSG00 Napsa	2149	29.9763581	33.6120491	33.3833895	25.4606266	66.064582	22.2144473
ENSMUSG00 Mrps11	2276	31.1358049	37.7788688	35.1807551	25.4366881	25.702587	27.3838828
ENSMUSG00 Ocln	5326	12.3940618	10.666359	11.7926295	25.4307117	43.1912155	39.2058012
ENSMUSG00 2810432D09	854	35.223488	41.1869015	37.2859713	25.4283491	20.7081081	22.6263077
ENSMUSG00 Prkcd	5632	47.4478433	50.5558627	54.8448101	25.4243648	30.8890781	31.5256602
ENSMUSG00 Aldh1a1	2040	15.9548076	3.61220271	9.10744861	25.4163212	20.6908539	21.0333974
ENSMUSG00 Optrn	4250	14.7736057	18.9212218	13.088935	25.4110535	27.3489854	12.6924713
ENSMUSG00 Tsen34	2674	30.5935689	29.5282539	31.0921946	25.4014481	25.023918	25.8584714
ENSMUSG00 Mecr	2942	28.2259271	30.1731684	29.0609046	25.4008334	23.769174	24.6458567
ENSMUSG00 Rchy1	3746	21.7004644	28.6950326	21.5214782	25.3995171	36.0498918	37.131934
ENSMUSG00 A430005L14l	1410	35.7258876	40.1077827	35.3711743	25.3724242	27.0314935	23.6128065
ENSMUSG00 Fam131c	1426	13.756116	9.19339109	11.030357	25.3389321	17.8924279	17.8015025
ENSMUSG00 Tmed6	859	27.2365815	41.2464125	34.1340497	25.3324622	21.6876712	33.17457048
ENSMUSG00 Rps24	933	26.39839	32.8779865	28.9595944	25.2908409	28.9384556	31.3195069
ENSMUSG00 Maged2	3178	27.469526	27.1640795	23.6951814	25.2897687	28.4325335	26.3326188
ENSMUSG00 Ywhag	3929	10.2081475	8.39619528	8.49498199	25.276318	30.7516204	35.80023
ENSMUSG00 Itgb5	3697	33.3426718	22.5278966	29.6191937	25.2759389	24.4288861	22.2900578
ENSMUSG00 Ifnar2	3553	22.3304966	18.0871394	15.0241859	25.2669876	30.8396543	20.7674724
ENSMUSG00 Ccng2	3699	44.0276848	29.7314008	33.2628313	25.2622725	34.2087124	32.7896399
ENSMUSG00 Txnl4a	2103	31.4834621	34.2454025	34.6608786	25.2510658	25.2706474	27.0692729
ENSMUSG00 Mapk11	2364	1.21186281	0.52556249	1.27509463	25.2474183	27.1632821	9.59620324
ENSMUSG00 Rpl34	1295	22.7061292	25.5069449	27.1278553	25.239886	23.9417117	28.2331235
ENSMUSG00 Sgpp1	5696	20.0973278	22.6848124	21.3123308	25.2330268	29.649292	33.03391
ENSMUSG00 Scx	1134	28.0000155	32.3018127	29.7227686	25.2302818	25.7535668	25.1417112
ENSMUSG00 Elovl6	5946	14.2401693	10.8511034	12.9318294	25.2188071	25.1106075	26.1411728
ENSMUSG00 Sarnp	1051	29.6433636	33.9152049	33.2694148	25.1778744	33.1821659	28.9296852
ENSMUSG00 Ei24	3347	34.2020852	27.4437152	26.8707673	25.1766652	23.3937196	27.1396528
ENSMUSG00 PrkcsH	1995	21.9390703	27.6381826	32.1967407	25.1592106	28.1499371	22.1725362
ENSMUSG00 2310044H10	3942	32.2999458	35.8867628	34.5491186	25.102094	29.2689501	26.9959024
ENSMUSG00 Rdx	4825	27.7083328	27.8098259	26.8066093	25.0924847	22.5416175	25.2750086
ENSMUSG00 Rbm18	6083	16.5097299	14.1986334	15.7579309	25.0556707	28.8356511	24.9529338
ENSMUSG00 Baiap21l	3351	11.3395907	8.55313889	10.9579061	25.0397193	28.7372422	33.0007533
ENSMUSG00 Htatsf1	3353	18.986935	21.0826027	24.1093591	25.0381373	24.2778798	23.1926832
ENSMUSG00 C1d	4056	30.3130034	32.216305	32.0781982	25.0368335	25.7614327	24.917695
ENSMUSG00 Bola1	1493	27.4502214	37.5050384	32.2301188	25.0115462	23.6600464	23.5055164
ENSMUSG00 Cd14	1570	6.79209226	3.57474838	4.85224081	25.0111833	22.786269	13.8761688
ENSMUSG00 Irf3	3282	19.918995	20.6118697	17.901252	25.0068038	21.7455476	17.9944788
ENSMUSG00 1110059E24l	1424	34.1731413	34.0873904	34.4461148	24.9972042	27.3345458	24.4449271
ENSMUSG00 Elovl5	3604	30.3720596	37.1483111	36.4054633	24.9964015	40.9538565	48.0827196
ENSMUSG00 Slu7	4090	29.6135024	25.9568405	23.94575	24.9929144	25.7673245	25.0347799
ENSMUSG00 Hmgcl	2497	24.2370136	31.3640028	28.4016082	24.9785297	25.3380111	21.9445264
ENSMUSG00 Ephx2	2147	40.1045499	39.6297228	40.0003831	24.9629786	23.5161681	28.2130408
ENSMUSG00 Lzts2	2820	26.3570135	27.0423686	21.8640501	24.9596063	29.1538008	19.9180573
ENSMUSG00 Gm10664	1041	214.809766	140.997192	224.909455	24.9466114	17.1178888	58.142208

ENSMUSG00 Pigp	1882	36.7450285	43.5708617	45.3997744	24.9330818	33.3071322	36.5139814
ENSMUSG00 BC022687	1910	12.3743248	11.4171643	11.4489782	24.9192057	28.7901271	41.6817306
ENSMUSG00 2410091C18I	2293	33.9590245	32.2298942	35.4696616	24.9161489	26.9053808	22.1412496
ENSMUSG00 Parp2	1772	30.6055771	25.5313651	27.0936544	24.9142315	26.8929216	24.0007059
ENSMUSG00 Met	7964	20.9339512	18.3495029	17.7823215	24.9117821	22.5392016	23.8643332
ENSMUSG00 Hgs	3358	14.3256404	13.715183	14.2155826	24.9075194	30.0978036	20.8874663
ENSMUSG00 Twf1	3369	12.4954843	11.7501875	10.8830921	24.9059363	18.7263332	14.5074166
ENSMUSG00 Rasl11a	1122	22.6608625	20.6957069	41.0311442	24.9015299	19.6521	18.6569569
ENSMUSG00 Usp2	4931	42.3232417	24.3535305	20.6063905	24.8527295	25.1324413	30.4655885
ENSMUSG00 2610019F03I	4468	64.6178561	91.5435168	65.1586534	24.8426351	30.5870343	40.0460961
ENSMUSG00 Nrpb2	2483	18.7169275	20.0839946	19.4678981	24.8308461	21.2582268	17.1090982
ENSMUSG00 Pop7	1866	24.5645761	32.2121614	29.5763808	24.8109388	22.1861493	24.1622128
ENSMUSG00 Slc25a10	3633	30.0639047	31.7102188	29.5526368	24.7968706	28.909541	24.2861601
ENSMUSG00 Rnaset2b	1004	26.711275	36.9537072	29.8047943	24.7956431	35.9008347	18.2552863
ENSMUSG00 ZnrF2	6389	12.3123858	10.3132912	9.6590119	24.7666892	26.116356	24.0098505
ENSMUSG00 Amn1	2492	20.8048607	26.6819468	23.8181276	24.7591355	28.4405679	23.1098397
ENSMUSG00 Hnrnpr	5031	36.8394894	33.0323367	30.2625223	24.7414288	22.8529532	22.4420916
ENSMUSG00 Tmem106b	6877	22.9815148	19.0258401	20.5691421	24.7020275	25.2249957	27.0923531
ENSMUSG00 Gstm5	1432	22.589986	32.7600787	28.1683881	24.7012181	21.9654397	27.4833331
ENSMUSG00 Prep	2692	19.5695737	16.4080679	14.6990525	24.6993598	20.0758386	19.633627
ENSMUSG00 Polr3d	2040	10.8445881	14.2387991	13.8626651	24.6920219	24.4849124	23.7960621
ENSMUSG00 Ift52	2708	30.0772148	31.1825623	33.1304411	24.6856999	22.9815472	22.3683156
ENSMUSG00 Elavl1	6024	23.2765908	23.2774218	22.0078747	24.6767191	27.5419013	23.5856412
ENSMUSG00 Nedd4	5249	32.4137709	27.2856082	26.2074248	24.6607237	18.8261496	19.2543667
ENSMUSG00 Pisma5	1311	22.7628694	28.0060568	25.5844408	24.658622	23.1346508	23.6619212
ENSMUSG00 Ddx39b	3524	29.5259737	27.6092792	26.9519295	24.6490467	27.3775528	24.2041151
ENSMUSG00 Klf10	3809	15.1260672	10.5840647	9.76980736	24.6267642	44.3967875	47.0366913
ENSMUSG00 Jkamp	2683	36.5713367	35.6567606	35.4818573	24.615329	25.4431367	20.529125
ENSMUSG00 Slc35b2	2310	40.8057642	43.5100781	39.6452964	24.5971019	21.5256384	26.7963106
ENSMUSG00 Cobra1	4174	19.2179261	17.110275	19.0520699	24.5864862	24.8175336	19.8675858
ENSMUSG00 Clpx	3750	22.1335702	24.5058552	29.9605507	24.5724466	25.8115976	28.8201189
ENSMUSG00 Vps36	3816	25.0874022	25.8558849	25.1193642	24.5581224	23.1128472	22.9353302
ENSMUSG00 Fam108b	2471	29.2423004	26.9780579	25.1960688	24.5527899	26.2055809	26.602847
ENSMUSG00 Slc25a30	1696	11.6834722	11.1400355	12.4088797	24.5522557	16.8216717	16.1682908
ENSMUSG00 Ranbp3	2463	21.0013579	19.0294723	17.5120714	24.5416441	20.590422	21.6129125
ENSMUSG00 Fyttl1	5726	22.9939646	20.0893914	19.1045315	24.5378153	25.8474839	24.6063401
ENSMUSG00 Kdelr2	1841	22.3045951	25.7612936	18.6953265	24.5155162	24.2717563	33.1082446
ENSMUSG00 Zcchc9	2246	15.9972906	18.9223798	18.3255654	24.5005836	23.200885	21.824384
ENSMUSG00 2410004B18I	2220	21.0597556	22.482613	21.8976669	24.4849945	23.2901775	26.2186487
ENSMUSG00 Acadsb	4393	33.9021358	26.1364997	32.0002495	24.4819551	24.8505117	26.8549236
ENSMUSG00 Drg2	2822	25.4359498	29.4674368	29.7140343	24.4817926	23.679645	22.4548677
ENSMUSG00 2310030N02	1401	27.0659453	31.0691525	29.7696494	24.480762	27.7190539	26.5702602
ENSMUSG00 Ptges3	2247	24.5076378	22.2505945	19.2686469	24.4697534	27.5563127	24.5125244
ENSMUSG00 Eif5b	7773	22.1342827	24.4278317	24.0784895	24.4582635	28.158573	26.1323686
ENSMUSG00 Dnajb2	1400	14.125271	16.5555291	16.9506774	24.4023021	33.2351962	26.7922102
ENSMUSG00 Mccc2	2213	44.4283072	39.4738645	43.4385554	24.4005824	21.2491039	25.9591688
ENSMUSG00 Nprl2	1445	48.8488342	55.5617062	55.3748047	24.3860345	23.0134821	20.5827402
ENSMUSG00 Tmem167b	2944	18.3945325	18.5398176	20.3660458	24.3645842	24.2268642	27.1869379
ENSMUSG00 Cnksr1	3176	7.94286533	9.56400019	8.95599954	24.3611363	33.0127095	21.6967106
ENSMUSG00 Cdc123	3664	31.3733224	35.1602373	31.3518384	24.3426675	27.9280581	19.3498557
ENSMUSG00 Kcnj16	3962	36.7867044	20.7724025	35.2600207	24.2973151	12.9932351	24.0266367
ENSMUSG00 Stx5a	4420	25.6471207	23.9025721	24.2410647	24.2918845	25.9000487	27.5480716
ENSMUSG00 Alkbh7	1250	42.9408238	77.9731757	69.5377075	24.2858875	20.7356767	22.5054566
ENSMUSG00 snoZ39	59	30.3479205	37.0332647	26.9384861	24.2846733	19.8301993	18.4623602
ENSMUSG00 Thyn1	1006	22.6238485	26.574215	26.2588835	24.2567616	21.06826	25.6101614
ENSMUSG00 Ralb	4728	11.9839767	12.7494211	11.5222187	24.2530526	28.7336891	23.8602882
ENSMUSG00 Lmbrd1	5374	30.8305657	30.852271	26.5462821	24.2454151	31.5514248	28.5534602
ENSMUSG00 D230037D09	3367	14.0391806	18.9336197	17.205174	24.2425249	30.364837	32.5485491
ENSMUSG00 Mospd1	2078	22.4988727	29.2350959	23.7105347	24.2404834	23.0193716	21.5148265
ENSMUSG00 Arrdc4	3981	14.2226708	13.2046295	11.6054663	24.2263406	31.2994367	33.9169223
ENSMUSG00 Acer3	4306	9.98895608	10.5862327	9.78767439	24.2175252	22.3324433	22.3161575
ENSMUSG00 Pgpep1	2145	25.04234	28.3418982	28.9998508	24.2139137	23.0136272	19.584285
ENSMUSG00 Akr1c13	1512	16.3421143	14.5358157	12.7952894	24.1938266	29.8507251	24.9955384
ENSMUSG00 Iqgap2	6683	18.1532504	17.8087983	19.567087	24.1796338	20.6311313	24.1512449
ENSMUSG00 BC064078	2550	23.4211894	13.507958	19.3862387	24.160869	25.3937218	22.5470591
ENSMUSG00 Fam134a	1694	33.6355123	30.6017173	32.7088254	24.1583399	26.5373667	23.9036436
ENSMUSG00 Gm6977	510	15.6037238	20.7491644	15.474603	24.1433103	29.0289592	19.8726138
ENSMUSG00 Ube2k	5435	23.0391064	25.8158002	23.5156072	24.1380604	27.4797924	30.7338741
ENSMUSG00 Ndrp3	6066	30.3701558	32.0223312	33.2937171	24.1367974	26.386829	24.0078965
ENSMUSG00 Acsl4	5551	11.9203623	15.3201536	12.3414442	24.1256756	21.15802	20.2800654
ENSMUSG00 Tmem22	1578	27.8123028	20.1180111	22.6447638	24.118274	22.3285492	33.5241342

ENSMUSG00 Pqlc1	5761	7.92198431	12.5158421	9.31348062	24.1167176	24.3860111	22.6318331
ENSMUSG00 Urod	2688	39.5970614	49.3930843	44.9987311	24.1031367	28.4761186	30.7804551
ENSMUSG00 Trim26	2217	32.4669363	36.0401822	34.1146242	24.0536156	28.8222841	25.0151204
ENSMUSG00 Dhps	2573	17.5828436	19.5646424	17.1681087	24.0493064	28.367222	21.6460637
ENSMUSG00 Tnfrsf21	3620	30.8533465	22.7822177	23.7239841	24.0448453	24.0534924	23.2874979
ENSMUSG00 Nagk	3447	20.593113	26.6972684	23.4836939	24.0435966	26.722821	21.0213955
ENSMUSG00 Dhrrs3	2920	79.0339298	76.9842791	87.0137277	24.0434899	27.9396329	31.8706631
ENSMUSG00 Tm9sf3	10424	18.7038113	16.2385206	15.9622667	24.041148	24.822138	24.6159156
ENSMUSG00 Gpr110	3837	13.2839051	7.88291305	4.98495023	24.0386303	28.2286451	18.020733
ENSMUSG00 Meaf6	1815	21.3087547	22.5896313	20.4729423	24.0279448	22.9335268	20.9792914
ENSMUSG00 Cpsf3	2542	35.5788843	33.6739275	34.9274329	23.99031	24.8894625	19.7647476
ENSMUSG00 Thoc1	3834	17.6427081	14.9177386	15.2667412	23.9873697	23.8846042	22.9635315
ENSMUSG00 Srp68	2720	21.8403372	22.0669884	24.3201117	23.9841839	27.5455265	25.6649236
ENSMUSG00 Hsd17b14	2356	8.68073039	11.2197638	15.5624522	23.9838206	26.3196236	24.4036505
ENSMUSG00 Serpinb8	1656	6.22311557	6.31252816	5.69239873	23.982673	22.7985576	25.8345648
ENSMUSG00 Polr2i	1503	30.4443913	39.7639081	37.5947225	23.9812158	24.9097913	25.5863564
ENSMUSG00 Sh3bgrl2	6383	33.5994645	35.1572166	31.8549013	23.976264	23.038964	21.3613264
ENSMUSG00 Pink1	3399	29.9796701	38.8972226	34.7152314	23.974774	35.7452503	21.666593
ENSMUSG00 Lin7c	4567	23.5931584	19.1651044	19.4406688	23.9707791	25.6280217	26.4643392
ENSMUSG00 Ift57	3034	18.2423166	14.8409251	17.1968368	23.9665072	23.8938266	20.1990106
ENSMUSG00 Jmjrd6	2564	19.1653772	23.1756687	19.9643904	23.9590938	25.7113776	21.5927465
ENSMUSG00 Mterfd1	4567	20.9707283	20.6566617	20.4367031	23.9413671	26.2290634	21.9533723
ENSMUSG00 Ddb1	4329	18.3827654	17.0914373	16.8760095	23.9026833	21.2366752	17.8434066
ENSMUSG00 Npnt	6841	26.807453	19.5893934	27.438994	23.8960732	10.4719899	19.1973674
ENSMUSG00 Gm10043	521	33.3742987	46.0494172	39.0268397	23.8913874	25.6521913	25.0889655
ENSMUSG00 2410017P09I	581	18.0114241	28.2420668	18.677393	23.8902041	23.3128896	29.4267613
ENSMUSG00 Ivd	5629	32.0210367	29.9341226	33.0062092	23.8868224	22.3757393	20.3692452
ENSMUSG00 Adm	1383	46.464234	83.0826668	93.8000946	23.8605036	63.5456471	50.0995174
ENSMUSG00 Supt4h1	1051	31.4605813	34.4451299	32.2264864	23.8572075	23.5486338	27.4426453
ENSMUSG00 Dguok	1724	32.9578886	34.0949992	31.2813175	23.8158657	22.9172761	20.1087565
ENSMUSG00 Dvl1	4819	14.5732434	13.5932841	13.1129251	23.8043593	26.8651134	17.6899651
ENSMUSG00 Slc2a4	2783	40.2041186	49.6774842	53.072893	23.7951949	29.2180138	25.3221817
ENSMUSG00 Shisa2	3349	16.7641023	24.9839401	28.0329895	23.7578195	34.1156222	25.1719147
ENSMUSG00 Fbxo22	2588	21.5859552	22.0502637	19.6310108	23.7542084	18.465709	14.896064
ENSMUSG00 Dnm1l	4164	21.022308	22.4809446	21.7828387	23.7422922	22.7049774	22.9065741
ENSMUSG00 Lgals8	5253	17.7246183	16.5725805	16.0046123	23.7384357	28.2262875	24.8689974
ENSMUSG00 Sbn02	4498	1.80459251	2.08592408	2.4490847	23.7312764	32.0637509	18.9313521
ENSMUSG00 Pde9a	2770	11.8937554	13.1620527	14.9974228	23.7290627	24.2541345	11.6091762
ENSMUSG00 Rpl18a	1286	22.2462266	31.2156553	25.9539535	23.7104852	26.0338088	29.7933233
ENSMUSG00 Gstz1	1647	32.3485943	37.9000504	40.8631617	23.7059401	28.8793312	30.1930576
ENSMUSG00 Commd1	8380	23.669527	33.8035772	31.0653885	23.6964835	25.8343228	25.8897388
ENSMUSG00 Mettl11a	2931	18.5982972	22.9486778	20.4750749	23.6477288	20.0355116	18.8890488
ENSMUSG00 Lactb	2793	23.2924545	23.5456822	23.9788013	23.6138124	25.0533151	23.1458488
ENSMUSG00 Il10rb	3937	14.1794926	9.7829112	9.67490231	23.5758948	25.4314044	18.5494209
ENSMUSG00 Ccnd1	3830	14.139296	10.2128238	12.4207594	23.5681803	16.4605789	14.78917
ENSMUSG00 Idh1	3453	19.8428936	15.6828262	18.3162444	23.5479749	13.3707733	41.0096447
ENSMUSG00 Dnlz	2913	22.7017308	25.6936767	23.762387	23.5479215	21.6114036	24.4685037
ENSMUSG00 Herpud2	2736	20.9854687	18.8844808	21.012929	23.5329889	24.3252787	21.2046638
ENSMUSG00 Aimp2	1650	18.785465	22.4338408	21.1251777	23.527157	19.7996913	19.0300961
ENSMUSG00 Hmg1	2073	1.28600879	1.92201814	1.13683216	23.4997851	26.0922126	10.7833597
ENSMUSG00 Egf	5725	37.6627559	19.621447	49.2152065	23.4549911	19.0686984	32.7755793
ENSMUSG00 Pdcd10	3255	18.3728455	19.7825295	18.891614	23.4535014	28.5617667	27.3974866
ENSMUSG00 D19ErtD737e	2599	21.3108804	28.0066352	29.1215575	23.4469385	31.0960908	29.3015882
ENSMUSG00 1600012H06	3375	18.3090628	16.8323046	16.7584219	23.4288634	21.6396626	22.6205238
ENSMUSG00 Pcca	3783	29.566025	28.1086036	32.4952686	23.4230665	21.4350346	25.6016742
ENSMUSG00 Tmem141	1543	38.4485665	47.8679876	50.2594478	23.4175743	27.3262104	28.544893
ENSMUSG00 Ric8	4314	13.1709318	11.4802548	10.7223383	23.414951	19.3077658	19.3326154
ENSMUSG00 Vrk3	3169	25.7646088	23.5910367	23.5895323	23.4117872	21.3281623	18.561401
ENSMUSG00 Ppil1	2657	36.689599	59.2086219	30.0947636	23.4069587	21.3733966	18.3771647
ENSMUSG00 Ildr1	4502	20.8846243	24.1143164	27.317727	23.3919337	29.8562649	22.0599405
ENSMUSG00 Edn3	4326	45.5013027	51.3990009	45.8742744	23.3499996	35.0653341	29.0005904
ENSMUSG00 Gm16517	1099	29.5072238	36.6051115	37.2520441	23.3448575	22.7657961	20.3402226
ENSMUSG00 Pde6d	2298	51.0960844	62.8094255	59.2895697	23.3421627	28.0805022	24.380697
ENSMUSG00 Zdhhc4	3175	21.2795476	23.2091135	24.8050575	23.3393398	26.4326588	24.8360145
ENSMUSG00 Rabf3	3959	16.8746055	17.8446892	15.9337141	23.3204785	26.2334885	24.3797964
ENSMUSG00 Acbd3	3462	14.665337	15.4935558	14.7700437	23.3186262	23.3445234	26.333893
ENSMUSG00 4632415L05f	1076	19.3770407	46.1471622	40.6460006	23.3029044	13.9681837	20.334856
ENSMUSG00 Sgms1	12080	12.7010178	15.0196674	12.4265994	23.2881196	31.9353465	30.1174893
ENSMUSG00 Snrnp40	2933	18.6805781	19.1498097	17.9011382	23.2804879	22.0317056	21.2498184
ENSMUSG00 Scyl1	2620	25.4075673	28.0110834	26.9218224	23.2760946	26.5530212	19.2693608
ENSMUSG00 Ptov1	3635	35.2906009	36.984722	35.1752767	23.2681492	27.7547255	25.1978479

ENSMUSG00 Stt3b	4179	20.9087659	17.8484388	18.2817431	23.2499306	21.6974363	23.5043247
ENSMUSG00 D19Bwg1357	3444	18.9358256	17.8634415	18.5550704	23.2194864	20.6704095	18.0968982
ENSMUSG00 Psmg2	1429	41.6272191	49.0783875	45.6396107	23.2177578	20.3110899	19.3880903
ENSMUSG00 Ly6c1	836	10.1377543	8.1995032	5.11346778	23.1908099	16.524862	3.79559549
ENSMUSG00 Trappc5	2544	19.7383426	25.1598081	23.6113406	23.1794414	23.189497	23.3821223
ENSMUSG00 Hif1a	5647	23.4565665	17.6467916	21.885474	23.1287914	18.3838112	21.7636118
ENSMUSG00 Sptlc1	3831	21.862931	18.3178956	19.842277	23.1179028	21.871233	22.1408776
ENSMUSG00 Tspan15	3605	39.6239361	21.5697541	28.1706812	23.1015954	22.493408	29.3750035
ENSMUSG00 Krt80	4804	17.8158213	18.3266321	17.1582123	23.0678173	28.2884849	22.9603173
ENSMUSG00 Pde12	3526	9.32107869	10.2063584	9.9322067	23.060453	24.7840719	19.5699015
ENSMUSG00 H6pd	5228	3.34877164	3.70404872	3.8577976	23.0554591	14.7530217	8.8772919
ENSMUSG00 Pga5	1407	18.3252262	14.4939477	18.1128193	23.0398033	17.0466426	32.9870421
ENSMUSG00 Mrpl39	2523	34.6009329	43.7593641	41.4248211	23.0351869	27.0744887	29.4146132
ENSMUSG00 Slc30a6	2118	25.436722	23.6058006	26.2385117	23.0216381	26.6851364	21.0414209
ENSMUSG00 Tbk1	3010	15.0829949	11.9844865	13.2189611	23.0121987	21.0943555	19.8251027
ENSMUSG00 Dnajc7	4835	22.0549842	21.3636063	21.865678	23.0032612	22.3926188	22.1078484
ENSMUSG00 Srm	1591	24.2838469	19.1457884	22.7008665	22.9924989	22.5137911	19.2892891
ENSMUSG00 Praelid2	717	36.7927973	47.861598	34.9320637	22.9806845	44.3089327	39.7638779
ENSMUSG00 Nab1	4162	9.32118172	7.5864613	8.25643685	22.9576081	22.0779835	21.9162176
ENSMUSG00 Scnm1	1533	33.1449354	43.4013397	33.6056962	22.9569765	33.5219823	24.6222401
ENSMUSG00 Wdr45l	4783	14.2669841	13.6776816	13.9105885	22.9257051	23.3981299	20.6550057
ENSMUSG00 Smad4	4166	19.0733612	17.0608614	15.4971995	22.9248175	16.2347445	19.4964821
ENSMUSG00 Zfp622	2797	16.4592229	20.3872864	18.8107437	22.9076989	26.208029	23.8239093
ENSMUSG00 Snx5	4242	33.5800082	31.9045627	30.1031856	22.8940795	23.4331566	23.9702618
ENSMUSG00 Sdc2	3720	36.0351643	32.8112929	35.4912307	22.8809196	22.3544902	27.6775724
ENSMUSG00 Hhat1	2116	57.0704724	74.690751	70.3722074	22.8741165	34.982914	42.4359634
ENSMUSG00 Mtx1	3746	26.4696805	30.3762482	29.8901292	22.8655417	19.4964926	22.1502037
ENSMUSG00 Hs6st1	3717	13.0169564	13.6929718	12.7541272	22.8632489	28.2925371	19.4816762
ENSMUSG00 5330426P16l	2629	10.3068264	9.28876775	7.79665316	22.8387584	20.7280907	23.1125289
ENSMUSG00 Uba2	4456	19.0911001	19.0175663	18.596611	22.8295548	21.0757486	19.5774372
ENSMUSG00 2510039O18	2728	25.1309755	21.7981148	24.4898733	22.8141731	22.7800701	19.9127136
ENSMUSG00 Psenen	644	22.7986396	26.6767144	26.637022	22.8045903	24.8055139	25.5184918
ENSMUSG00 Ptpn1	5522	12.0982549	12.5610019	12.6444582	22.7928557	26.0037598	21.5958708
ENSMUSG00 Rnaset2a	1004	38.7987214	33.7960002	39.5213756	22.7888015	32.4945133	49.0109624
ENSMUSG00 Flii	5313	10.6944099	11.2730437	9.63461265	22.7455984	21.5044643	16.6245698
ENSMUSG00 Snrpb2	2886	33.144126	38.4928462	33.4228546	22.7287523	28.5338587	28.2092114
ENSMUSG00 Jub	3247	7.27901461	6.66320115	6.63341946	22.7252786	15.2723212	10.9684926
ENSMUSG00 Wbscr22	3098	21.0249853	22.6658168	22.0957234	22.7198482	20.8292427	19.9957513
ENSMUSG00 Brp44l	1975	17.1044465	23.8398999	19.4803704	22.71616	27.3185615	18.7041897
ENSMUSG00 Folr1	2131	23.6757769	23.7834651	28.2387904	22.7131068	30.3655519	35.3144401
ENSMUSG00 Zc3h11a	4378	19.9220134	17.0958612	16.9625342	22.7044777	24.6272999	25.0971048
ENSMUSG00 Pdlim7	4269	6.58964007	6.67374064	6.52175915	22.6968402	44.2508913	36.9871473
ENSMUSG00 Icam1	2533	1.69651225	0.96408095	1.49293569	22.6967739	41.5528461	25.6899311
ENSMUSG00 Nolic1	2690	16.4778804	18.490718	15.0970859	22.6870419	22.6669329	21.7081119
ENSMUSG00 H2afv	2837	37.0966571	33.88733	33.5751248	22.6794088	25.4419721	30.5828201
ENSMUSG00 Nbn	2660	26.5811782	25.9792474	27.5677725	22.6735883	21.0447847	21.4722259
ENSMUSG00 Ktn1	4442	12.7645276	14.5926514	14.2628554	22.6495103	22.3071714	18.3170699
ENSMUSG00 Ddx47	3080	23.2406827	26.0253696	23.7551484	22.6491045	28.5920867	25.6943201
ENSMUSG00 Lin37	1511	29.3088741	34.1661794	29.3434556	22.6393103	23.1399437	19.6523492
ENSMUSG00 Tor1a	2235	23.2505957	22.9259577	21.7752243	22.6378519	22.3889127	19.833973
ENSMUSG00 Tmem5	5696	16.9119328	20.1951993	18.7336831	22.6153951	25.4069073	21.6512211
ENSMUSG00 Rpf2	1820	19.3700512	22.9983675	22.7354085	22.6088473	23.2908457	21.3900513
ENSMUSG00 Eif2b4	2823	20.9166177	22.5366526	22.5785493	22.6015531	21.5352647	20.9538078
ENSMUSG00 Slc27a1	2781	33.122144	29.1624132	39.513053	22.5886866	26.3264504	31.4541029
ENSMUSG00 Cyb561d2	1779	32.4086449	35.8585384	35.1817432	22.5761973	25.5729571	21.9362638
ENSMUSG00 Mrpl15	5106	24.3054127	30.382363	29.8072746	22.5628145	21.8739246	21.9176661
ENSMUSG00 Tmem53	1687	27.7134899	33.0650921	32.7795723	22.5599504	25.1804018	22.1780524
ENSMUSG00 1810055G02	1878	11.695315	9.74105783	10.5351037	22.5543256	23.482062	24.4869694
ENSMUSG00 Ssrp1	3758	23.4628852	20.6801813	20.2423015	22.5542368	20.9429944	19.1052983
ENSMUSG00 Tlcd1	3161	40.8846195	43.0321523	43.0159449	22.5503281	28.5285018	26.4143065
ENSMUSG00 Ier5	3269	2.28829159	2.89635097	3.65484339	22.5449465	32.5966163	30.061772
ENSMUSG00 Get4	2588	13.9755223	17.2826391	15.0991485	22.5431417	25.1251879	20.0200172
ENSMUSG00 Plec	25477	3.67330902	3.08407463	3.38597416	22.5429686	23.8729253	16.9831873
ENSMUSG00 As3mt	1740	36.6795121	47.3728654	45.2306043	22.5418292	28.706449	27.9532682
ENSMUSG00 Phc2	6206	12.6305683	10.9004441	10.0586374	22.5245138	30.2436471	24.5652168
ENSMUSG00 Cnot8	2626	36.4560269	36.0718034	32.91275	22.5067873	21.608574	20.5058199
ENSMUSG00 Agpat6	4856	22.754413	16.4188044	18.7351256	22.4980794	17.7087437	18.1793615
ENSMUSG00 Dedd2	1823	20.2112304	19.2003534	17.2865519	22.4979581	34.0395132	26.1869705
ENSMUSG00 Csad	2250	22.8833811	21.1736682	23.1402628	22.4869329	15.9397515	15.933998
ENSMUSG00 Eif3f	2884	19.701595	21.5251885	21.3598527	22.4495342	22.3124122	21.742232
ENSMUSG00 Fubp1	5751	12.3498956	11.9714386	12.6269863	22.445825	21.189028	18.2901214

ENSMUSG00 Aco1	5450	17.9527284	16.5238044	16.8942913	22.428511	19.9483129	18.1358261
ENSMUSG00 Grsf1	3875	33.9057845	32.1511514	34.4110243	22.4163202	21.2396689	21.4005944
ENSMUSG00 Rps2	1826	14.4689075	23.7205206	15.9075133	22.4119539	22.5982238	12.7347996
ENSMUSG00 Lsm2	1805	20.9638839	26.0377382	22.9850722	22.3750301	19.570332	20.9905673
ENSMUSG00 Npdc1	3441	20.3399369	20.1450189	18.5553201	22.3679149	20.3091864	19.778051
ENSMUSG00 Rbmx	3651	23.7799725	23.3749847	24.5433094	22.3445101	19.5600895	18.7182781
ENSMUSG00 Cdkn2b	1391	8.49567234	7.26873285	7.60426736	22.3391497	26.9154682	28.0550778
ENSMUSG00 Gnl2	3542	16.1764184	16.3652662	14.7149625	22.3242275	24.4561405	22.6103064
ENSMUSG00 Eif4e2	7300	15.4143416	16.3270642	14.8726656	22.3199642	22.4564992	21.3703744
ENSMUSG00 Adprh12	3203	21.2922871	21.1871272	21.2858325	22.3105484	19.078691	17.7581396
ENSMUSG00 AI316807	1453	47.6214267	52.2777582	55.0322002	22.3103945	32.1467803	27.8683911
ENSMUSG00 Commd8	3476	24.5421976	28.8409741	26.803799	22.3101463	21.2309694	22.7534942
ENSMUSG00 Tssc4	1893	22.6377638	27.1131539	24.8117506	22.3046481	21.1090212	20.9404611
ENSMUSG00 Ppdpf	1490	32.0986402	32.462466	31.5593622	22.2972824	25.6707407	28.2570545
ENSMUSG00 Mpv17	4399	26.9001956	28.3992841	29.8884563	22.2907382	22.740041	22.5118646
ENSMUSG00 Dolk	2125	23.9860442	27.5804278	23.7019335	22.2715453	17.0467931	20.5263671
ENSMUSG00 Ergic2	7060	20.3907076	18.0532794	17.8468457	22.2669342	25.2403997	22.9018313
ENSMUSG00 Tmco4	3682	24.2497633	20.9674124	24.9320636	22.2658284	22.2552207	16.502672
ENSMUSG00 Arhgap1	4394	11.3373802	11.8465	11.275494	22.2549631	20.9225232	16.824968
ENSMUSG00 Pnn	3460	24.3106919	23.4023538	22.4925888	22.2062632	18.6760094	19.6694432
ENSMUSG00 Ier5l	1551	15.3924548	8.75631344	10.7067591	22.1997886	20.3091611	21.7715389
ENSMUSG00 Csnk1g2	2499	14.950915	17.7952844	20.4617412	22.1993035	25.677871	18.8378582
ENSMUSG00 Slc44a4	2780	16.8890665	16.9212086	18.4723434	22.1941604	20.0068823	16.6270965
ENSMUSG00 Pomgnt1	5063	28.1426396	25.1232665	29.5949617	22.1707663	23.632853	21.6735226
ENSMUSG00 Slc25a16	5004	25.1984236	21.6694894	23.3943588	22.1637378	17.7335365	19.6765333
ENSMUSG00 N6amt1	6289	12.6283723	17.963972	16.304947	22.1631672	21.9236525	20.6639769
ENSMUSG00 Dtx3	2647	29.5377254	23.9541965	26.8749676	22.1590763	24.4121619	24.9413656
ENSMUSG00 Eif4a1	3828	10.6333997	12.1655416	10.9955382	22.1534997	24.7331567	23.9769115
ENSMUSG00 Agfg2	5126	9.08964094	13.88241	10.6275946	22.1515921	23.9832391	20.9451905
ENSMUSG00 Fkbp9	3304	28.6257964	21.4341689	25.9763973	22.1299506	30.8348704	22.9489431
ENSMUSG00 Yeats4	1983	17.9985767	18.8178185	18.2686285	22.1277705	18.8801898	20.2766578
ENSMUSG00 1500031L02f	2042	28.6632459	31.0513018	24.1017067	22.1243096	21.1774367	18.0441013
ENSMUSG00 Gpbp1	4611	22.7726045	20.5896265	21.3946202	22.1203959	24.3587614	22.6169266
ENSMUSG00 Ets2	4889	22.4054984	20.68949	17.4988724	22.1172637	31.2850512	37.2079434
ENSMUSG00 Pth1r	2711	43.9871334	24.1788559	50.3179081	22.1149192	20.3999033	23.7585968
ENSMUSG00 Llph	1513	20.0393891	22.7662214	21.7339929	22.1062955	19.9269861	22.2244395
ENSMUSG00 Kcns3	3055	28.0284762	23.3775083	24.7030129	22.1016361	23.7001215	18.8354699
ENSMUSG00 Por	4002	10.171078	10.7052484	12.5990541	22.096542	26.9186208	18.2954797
ENSMUSG00 1810030N24	1977	32.14154	41.6288612	37.6184049	22.0816867	24.8782161	26.1354196
ENSMUSG00 Cdk16	4261	16.4630089	16.4291219	16.013454	22.0669372	22.0930609	17.361246
ENSMUSG00 Rgs11	3770	27.0505245	21.6143907	20.6866777	22.0667644	21.7596077	16.3812726
ENSMUSG00 Gclm	5934	16.991335	16.0424372	15.9411794	22.0629776	21.2332382	18.6997647
ENSMUSG00 5930434B04l	4214	19.243235	22.1837034	22.2266868	22.0580499	25.1692801	23.8260871
ENSMUSG00 Snap23	4395	21.8819593	19.9151381	19.7151547	22.0563335	22.5662011	22.7047672
ENSMUSG00 B3gnt7	2591	31.8039543	29.9285031	25.3405831	22.0331743	17.2459681	19.7409359
ENSMUSG00 Fam103a1	1743	25.0881559	27.18514	26.5068052	21.9892631	19.6468538	23.095796
ENSMUSG00 Rnf121	5709	12.0156053	10.813786	10.9054976	21.9835261	22.8661701	22.6554688
ENSMUSG00 Ankrd10	3944	17.1203789	15.2837887	16.049898	21.9787376	25.374858	26.8621317
ENSMUSG00 Cd320	2774	36.4474076	44.603051	42.2601979	21.9677697	21.1370173	25.1994636
ENSMUSG00 Zfp809	1278	19.2409299	18.2700394	18.2257444	21.9670119	20.6334811	15.9348874
ENSMUSG00 Mcts2	792	25.3205882	39.164016	35.0840706	21.9351618	24.3178027	26.2512952
ENSMUSG00 Ddx50	3237	18.2045855	16.371966	17.3035573	21.9240541	22.1729629	21.0830131
ENSMUSG00 2010111I01R	6603	23.0794743	20.0359449	21.2400819	21.9229355	20.4926383	23.1169431
ENSMUSG00 Atp2a2	5653	15.7313856	13.0126319	13.1561271	21.8844783	19.8449056	20.0900765
ENSMUSG00 Pdcd2l	1466	25.5401879	30.5683184	28.7114052	21.8682157	24.2492809	25.2306512
ENSMUSG00 Gm4540	293	14.2590343	20.0321139	20.014436	21.8525798	30.1019198	29.4181368
ENSMUSG00 Son	14067	19.5595623	25.5007785	23.5633749	21.8511024	23.2849857	25.775781
ENSMUSG00 Cops2	4273	18.6236816	18.8394284	18.8415272	21.8477876	22.8735025	24.372705
ENSMUSG00 Polr2h	1442	16.03169	16.8457997	13.7964885	21.8285236	24.9961429	25.5848923
ENSMUSG00 Exoc3	4583	22.8770066	22.5196055	20.2696871	21.8061317	20.5211726	18.8179142
ENSMUSG00 Adprh	1579	27.1899087	29.0319015	31.8283705	21.8061255	22.0294222	21.8653682
ENSMUSG00 A930005H10	308	26.6124549	29.6280263	34.8764726	21.8059414	19.2854136	27.524137
ENSMUSG00 Lims1	5169	14.679545	14.6206232	14.7909093	21.7680865	22.7390535	22.2002711
ENSMUSG00 Ahnak	9814	6.53157506	4.83690482	5.78550003	21.7623917	27.7359646	22.9947265
ENSMUSG00 Lemd2	2586	19.2639013	20.47688	18.7136879	21.7468028	22.3430391	15.548574
ENSMUSG00 Ift27	1005	28.1891751	35.8938352	33.9196624	21.7414276	23.059342	19.6508522
ENSMUSG00 Serpinb6a	5883	13.1617132	15.1109959	12.9585223	21.7214803	23.4672527	24.4648889
ENSMUSG00 Elf1	4317	14.2032923	14.3403461	13.7617743	21.7080832	21.170622	24.8264088
ENSMUSG00 Lpcat4	2811	12.2723205	12.6652572	13.1019406	21.6945457	39.0121986	14.8431631
ENSMUSG00 Chst8	3870	18.2291411	16.5170199	19.1183321	21.6932492	30.9646335	27.2778728
ENSMUSG00 Ppp2r5c	4570	20.9917887	22.030558	21.2267872	21.6918061	24.0258836	22.9960105

ENSMUSG00 Uso1	3873	15.8623758	15.2431792	12.098898	21.6880065	20.1700961	21.8640904
ENSMUSG00 Gmpr2	1533	27.6683643	27.3319448	26.5985511	21.6718531	20.9292236	16.9915083
ENSMUSG00 Chuk	6271	18.8383053	19.2316007	19.8737974	21.6698643	21.0752575	21.5993473
ENSMUSG00 Lias	4074	18.2051105	22.94603	22.1429768	21.6620671	25.0401104	21.9827439
ENSMUSG00 Cd68	1449	0.38443957	0.82787255	0.68081845	21.6612707	36.5522252	18.7936379
ENSMUSG00 1810013D10	6728	28.9845896	37.2260248	36.3879147	21.6553827	21.5565902	22.933825
ENSMUSG00 Ubac2	2144	29.4338341	37.1274193	37.2189222	21.6356164	22.9823842	23.3265512
ENSMUSG00 Mrpl45	2679	31.9771498	34.2227492	37.2328151	21.6102658	20.1564607	20.3299599
ENSMUSG00 Nup37	1353	24.5265628	27.0733597	25.2358216	21.609747	20.3211191	17.3968247
ENSMUSG00 Eif2b5	3193	18.7794457	17.241619	19.0009756	21.6091666	20.6604985	17.220458
ENSMUSG00 Wnk4	4320	21.9210648	30.1483585	27.6313006	21.5997272	19.4267805	15.9072484
ENSMUSG00 Spryd4	1568	20.8844101	27.0224093	21.2862144	21.587882	18.711443	20.2367208
ENSMUSG00 Ap1m1	3045	18.8297745	19.5006805	17.6566744	21.5860439	17.5268204	13.6869529
ENSMUSG00 Ormdl2	2571	22.9358353	22.0960825	23.2141615	21.5776194	24.993776	24.3339234
ENSMUSG00 Irf1	4007	4.83590826	2.2987564	4.63668459	21.5773064	30.6022182	27.5271686
ENSMUSG00 Ppap2b	3153	23.3714387	15.6395837	22.9096597	21.5708918	13.7581109	15.3059965
ENSMUSG00 Glyr1	3332	19.76339	19.6853904	20.6426729	21.5677252	20.3118082	19.37324
ENSMUSG00 Mtpap	2642	22.1387429	20.5455436	21.0759953	21.5570136	21.8694547	20.1844525
ENSMUSG00 Tomm20	1404	20.3481894	22.9164142	21.4305065	21.526378	28.4610948	30.4938822
ENSMUSG00 Relb	3316	3.04780818	2.73901981	2.52873959	21.523262	32.4467197	18.4955241
ENSMUSG00 Ubt1	1524	16.6572823	14.6743668	17.2257343	21.5060382	25.5114133	21.9397225
ENSMUSG00 Ppp2r5a	3068	37.9219314	29.4785904	28.7069941	21.4825956	20.0648762	24.868614
ENSMUSG00 Tuba1b	1872	19.8522377	23.4122754	16.8633494	21.4785416	25.8649814	23.3004969
ENSMUSG00 Nsmce2	3273	14.3937559	21.0350576	17.2471928	21.4777086	23.5239229	19.2594307
ENSMUSG00 Nmt1	5088	16.7510023	18.4067405	18.494832	21.4458234	20.6335227	18.8025028
ENSMUSG00 Nrtn	1020	27.2284981	30.2416971	29.6059244	21.4217007	16.5438597	18.8975557
ENSMUSG00 Sema3b	4906	25.9207559	30.8175386	31.8937634	21.4200186	38.7804798	23.9888951
ENSMUSG00 Snord104	69	5.76659358	12.4180882	7.94288195	21.4140665	12.3911112	11.6683978
ENSMUSG00 Cdk11b	3370	17.320828	19.1710224	19.499186	21.4042462	23.5678818	23.3005419
ENSMUSG00 Zfp1	1881	9.83631872	9.58886347	10.5765744	21.3995773	20.5499189	18.9590939
ENSMUSG00 Apobec3	6192	7.78825401	5.21000168	3.77055995	21.3895437	19.8688763	1.16258318
ENSMUSG00 Galnt11	2979	22.4124786	16.5818369	18.1214492	21.3428366	19.7277891	16.4861653
ENSMUSG00 Adi1	1881	67.5427219	75.0254543	71.0058176	21.328166	25.3345333	26.2607369
ENSMUSG00 Mtf1	4319	25.5927805	23.1323192	23.0821731	21.3248206	23.1925072	23.2468468
ENSMUSG00 Ttc36	761	32.1557685	32.3710676	28.5912438	21.2989509	18.6856482	27.8185355
ENSMUSG00 Trac	410	41.6333992	74.2949986	79.936389	21.2953632	46.5358599	60.8748851
ENSMUSG00 Ascc1	1588	43.522893	42.9233408	43.6583407	21.2877985	26.523516	27.31847
ENSMUSG00 B3gat3	1596	20.2687093	23.4613166	22.7671066	21.2652561	18.8060978	18.4276566
ENSMUSG00 Ccar1	4453	23.3661647	21.3875285	20.1106708	21.2562469	19.8975115	19.8990567
ENSMUSG00 Brap	5142	10.6012464	11.8978906	10.8503289	21.2554354	26.2189611	24.3431339
ENSMUSG00 Pacsin3	4189	11.9871911	10.5239518	11.9057904	21.2490891	26.8986019	22.1706604
ENSMUSG00 Siva1	778	34.9820245	50.1663628	45.5072005	21.2364083	19.0292663	20.0884181
ENSMUSG00 Gng11	878	84.2014613	140.384507	103.182379	21.2145152	27.6761061	43.4222937
ENSMUSG00 Odc1	2288	13.7037249	12.6767079	13.1744917	21.2132671	19.5495204	19.3331336
ENSMUSG00 Slc12a1	5411	37.3113845	22.4544554	37.1112113	21.1917266	18.0047091	41.2857082
ENSMUSG00 Ccdc109b	1514	1.52430036	1.9808245	2.93215107	21.1749038	15.8716152	14.0766086
ENSMUSG00 1810014F101	3265	27.0909798	39.6275837	37.8353647	21.1737806	25.0562709	26.1676513
ENSMUSG00 Slc25a28	1510	17.2596819	16.1155534	16.0788128	21.1716918	23.2446707	19.8221851
ENSMUSG00 Gm14539	349	22.6879933	25.7790971	23.2414643	21.1686331	26.6901283	25.6476615
ENSMUSG00 Srrm1	7188	18.4776484	19.3887508	18.1695082	21.166527	21.5543384	22.4017654
ENSMUSG00 B4galt3	3370	12.1847951	12.4077705	11.7255322	21.1650926	20.0560672	15.3603693
ENSMUSG00 Sap30bp	3904	13.8407109	15.6269425	15.2035794	21.1602532	22.1192761	22.7822795
ENSMUSG00 Ctf1	1342	49.8406425	54.5905449	58.399714	21.1529547	25.3833599	23.6094026
ENSMUSG00 Rnf2	3021	16.6217622	15.0324225	13.043837	21.1498624	20.4217273	21.0384232
ENSMUSG00 Cx3c1	3832	11.0064889	8.18388306	11.1413843	21.125511	18.5422475	20.5531383
ENSMUSG00 Adamts1	5916	0.45062478	0.1520775	0.28718432	21.1235044	9.62966732	12.2722837
ENSMUSG00 Zfp185	3846	8.32827458	5.33580645	5.60028939	21.1068208	14.1456453	7.97952651
ENSMUSG00 Zfp3612	4667	3.43586175	2.54282108	2.81838708	21.1066436	29.5238594	23.2081092
ENSMUSG00 Plxnb2	7338	15.806266	16.1023918	17.3873128	21.0999574	25.7130088	17.180735
ENSMUSG00 Timm22	3179	24.7072867	27.4520218	28.6011211	21.0986945	18.7414505	18.0858763
ENSMUSG00 Pkib	7816	10.5379038	18.9765102	13.0984383	21.0984945	26.3167596	21.5652667
ENSMUSG00 Pinx1	1344	14.6250081	17.7234946	17.4938429	21.0881625	20.8590498	17.7599878
ENSMUSG00 Ncaph2	4139	18.7555705	19.4597052	18.2333183	21.0838885	21.5266033	17.586922
ENSMUSG00 BC005537	3800	13.7169051	12.5144918	11.0332901	21.0795357	17.2655203	19.0561554
ENSMUSG00 Pip4k2c	3364	23.9635905	27.5215326	24.7962419	21.0564324	23.8908285	20.8642901
ENSMUSG00 Anapc11	5217	24.4594427	24.2256263	25.0865353	21.0185255	21.5034025	21.623815
ENSMUSG00 Pycard	1402	34.2269129	39.3587851	44.1339834	21.0141669	22.7885178	20.6397576
ENSMUSG00 Gpd1	2901	13.7157862	20.8673965	15.0380851	20.9906302	21.7938691	15.8519574
ENSMUSG00 Stard7	3763	25.768536	28.440161	29.2162121	20.9774354	15.964407	18.4254564
ENSMUSG00 4921524J17F	1591	26.6847215	27.8973795	26.8690073	20.9662322	24.0128249	26.2548657
ENSMUSG00 Med25	2521	20.6918004	25.3213734	23.3484812	20.9576923	27.2387662	19.593899

ENSMUSG00 Prpsap1	3653	28.3417103	25.6491481	25.5950837	20.9472342	16.2110804	15.3501784
ENSMUSG00 Copa	7807	15.8658512	16.2874671	17.8099823	20.9450252	16.7212713	23.4221641
ENSMUSG00 Rabgef1	3477	16.227065	16.6095947	15.9357924	20.9387209	20.8754295	21.452962
ENSMUSG00 Larp7	1867	17.7955163	18.449541	19.4917557	20.9365069	22.849135	23.4897322
ENSMUSG00 5730455O13	1388	26.9467766	29.9094306	33.0098849	20.9357984	20.2950727	16.0709976
ENSMUSG00 Nr2f6	3217	20.9027814	23.2257237	22.2494518	20.9329807	20.0587485	15.8259139
ENSMUSG00 Rab22a	7484	13.3553198	13.2580182	12.7934102	20.9216605	24.3876476	23.7179528
ENSMUSG00 Nmi	2267	11.601613	12.416171	16.8745073	20.916005	22.2912273	17.5066841
ENSMUSG00 Med6	1838	21.843091	24.3348586	21.6480266	20.9014338	23.9686144	26.514367
ENSMUSG00 Ccdc90a	2266	19.8069511	22.4232531	22.759196	20.8857165	18.7662564	21.3809562
ENSMUSG00 Rnpep	3169	30.8873965	25.1051892	29.7290366	20.8826925	20.277374	19.009744
ENSMUSG00 Tmem126b	2340	31.355483	34.5485542	31.4548308	20.8758031	19.7112312	21.3727033
ENSMUSG00 Cnot2	4834	26.8665523	26.8629142	26.3258722	20.8591227	23.0395663	21.1033037
ENSMUSG00 Trak1	5496	25.0566675	26.2464292	19.6746747	20.8558329	17.8326914	13.2876765
ENSMUSG00 Pm20d1	2876	52.2963469	35.0366254	29.6515848	20.8461565	19.4172912	28.669577
ENSMUSG00 Tmem42	1041	37.6490425	43.1716446	41.7493441	20.8175171	21.4405879	29.6625349
ENSMUSG00 Itgb4	7058	3.10626412	3.42957756	2.82648658	20.7634085	20.9248651	14.4670006
ENSMUSG00 Rnft1	4823	21.2023645	21.6388341	20.8973716	20.758159	23.1014437	22.7913093
ENSMUSG00 Calca	1474	6.10069609	6.30719248	3.56944709	20.7471056	6.38049754	14.9084294
ENSMUSG00 Nsdhl	2845	17.6780044	16.4743727	19.8996414	20.7428027	27.7746109	18.8274599
ENSMUSG00 Deptor	9058	15.8226721	17.5711561	16.808429	20.7265417	20.7459782	21.9963992
ENSMUSG00 Praf2	1336	22.575178	21.0684578	27.6900993	20.678213	22.3649208	25.2042941
ENSMUSG00 Zranb2	4405	26.5564398	26.9698041	28.2303188	20.6747056	20.0326048	21.5995857
ENSMUSG00 Wdr45	2532	26.054891	21.6411671	20.9742903	20.6721243	18.2165407	20.1448203
ENSMUSG00 Pja1	5061	34.8600324	30.7202302	31.5883754	20.666684	23.0820349	21.0644709
ENSMUSG00 Bnip2	3628	17.975464	16.3906442	17.8406149	20.6596268	20.601939	24.0324422
ENSMUSG00 Lyar	2500	22.4571914	24.3516226	23.3034625	20.6501683	21.4736652	20.6678898
ENSMUSG00 Zcchc10	1386	21.1866146	23.739514	23.8045765	20.6429578	20.7788968	20.1946182
ENSMUSG00 Wars	3891	14.6641318	14.8203228	13.6768221	20.6325714	18.6658617	17.2959429
ENSMUSG00 Scin	3848	15.8620287	11.1893493	18.0597356	20.6304153	11.156271	19.1384484
ENSMUSG00 Faf1	5148	21.4328422	19.3822765	19.0351444	20.6131378	20.2968864	17.580594
ENSMUSG00 Gm13318	958	27.9938623	33.316901	29.2908281	20.6113946	20.8086526	19.2801538
ENSMUSG00 Cdc42ep3	1965	10.570034	7.71817359	6.77752171	20.5987171	19.6256482	28.3918788
ENSMUSG00 Pja2	6551	21.1550624	20.3584803	22.1532567	20.5932945	21.3559486	20.2857684
ENSMUSG00 Habp4	2558	13.7972176	12.259828	14.1406898	20.5845359	21.1802797	17.5331858
ENSMUSG00 Gatc	1791	30.9029528	30.3317524	30.355912	20.5749386	16.0047756	13.6183045
ENSMUSG00 Cirh1a	2231	14.5888873	13.6150895	14.5674093	20.5310122	21.1583434	18.5533894
ENSMUSG00 Baiap2	4685	17.5124739	19.1579161	16.9155412	20.5190262	38.4487069	36.9882863
ENSMUSG00 Rgl3	2531	26.7097405	32.1106443	29.1893851	20.503386	22.1173952	15.0257029
ENSMUSG00 Tmem61	4003	11.898083	1.8194376	16.9634005	20.5027055	6.40759434	2.04678351
ENSMUSG00 Ormdl3	2180	29.4040723	29.7145483	27.4029427	20.4978516	22.4377236	23.57136
ENSMUSG00 Tmem173	2956	1.97870632	2.14501889	2.54005626	20.494044	22.0277351	10.0615899
ENSMUSG00 Golga4	7857	18.8388601	20.0934529	17.5641109	20.4926078	22.3879671	24.4424931
ENSMUSG00 Fgg	2075	4.87061779	2.72539632	0.7395493	20.4777581	37.6259194	8.78727109
ENSMUSG00 U4	140	20.1789585	14.6888243	22.7052954	20.4685103	14.7854838	25.3714112
ENSMUSG00 Gfer	1772	14.9771973	22.315767	18.9284435	20.4670664	21.0013656	17.1586338
ENSMUSG00 Ehf	7022	18.1211631	11.9399865	11.1843967	20.4426405	20.8911582	22.1557239
ENSMUSG00 Larp1b	1853	24.1356682	27.8371585	26.2642344	20.4422757	19.5005055	18.4788217
ENSMUSG00 Gjb1	1703	7.8036944	8.52822961	9.62240737	20.4286971	19.0513765	14.2942004
ENSMUSG00 Rnf10	4379	23.0522838	24.6938178	25.4817956	20.4191386	23.4912985	20.6571222
ENSMUSG00 Pfdn4	2511	21.598201	30.3360393	26.6935874	20.4170537	26.1286249	26.914645
ENSMUSG00 Poldip2	3524	29.7517938	36.1437196	33.1416975	20.4053449	20.4565483	19.9976254
ENSMUSG00 Sft2d2	5518	10.5999563	9.61197833	9.3561334	20.3913083	21.6678391	21.8003475
ENSMUSG00 Nudcd2	2460	23.7766499	30.390242	26.7122995	20.385305	21.6033217	19.5215476
ENSMUSG00 1700012B15	771	12.9535194	12.5026472	13.9324949	20.3838886	24.2797771	20.70079
ENSMUSG00 Setd6	1718	15.2858365	14.5883623	14.1959366	20.3806435	18.3087949	16.6779862
ENSMUSG00 Cycs	3549	20.6627333	21.6807433	22.8705315	20.3499181	23.8373291	20.9910479
ENSMUSG00 Cdk5rap3	3641	24.9271738	22.580218	25.8450166	20.3399146	25.6573863	19.4590803
ENSMUSG00 Fam129a	7363	7.17107983	5.3938488	4.95731627	20.298588	17.9068239	21.3611914
ENSMUSG00 Ttc19	4417	16.503137	17.6432722	16.626644	20.2941549	21.3229639	20.5866284
ENSMUSG00 Tmem218	1015	52.2947658	65.8464538	73.1105112	20.2920576	23.6745078	29.9091027
ENSMUSG00 Cox7c	1215	23.316972	26.3401448	21.0201997	20.268458	21.3700372	21.789483
ENSMUSG00 1110008F131	3144	20.8186134	24.3782001	20.6742303	20.2654691	17.3041195	20.6220724
ENSMUSG00 Akirin1	3445	14.4489577	11.7894337	12.5043327	20.249417	22.6498646	20.4012168
ENSMUSG00 Dhrr7	1294	29.4270073	30.5922577	31.0030202	20.242115	24.8991481	25.7661647
ENSMUSG00 Sltm	3847	15.6282631	17.8296567	17.0101968	20.2400552	18.6921962	16.6935576
ENSMUSG00 Hsf1	2433	23.2228047	18.6830213	17.9082117	20.2250629	19.4941474	14.6576472
ENSMUSG00 Pmm2	4614	18.9116524	19.963409	18.6962427	20.2234117	17.203893	17.6547777
ENSMUSG00 Qrich1	3351	15.436092	11.1229161	15.2592931	20.2161661	13.670333	15.8714544
ENSMUSG00 Rpe	3292	23.351551	23.6335984	27.9523334	20.211255	20.0801851	16.6162705
ENSMUSG00 Eef1d	6491	17.1945055	22.1967348	19.2846468	20.2042187	22.0524986	21.8157916

ENSMUSG00 Capn5	5762	4.35737102	4.02995194	3.99487537	20.1960912	28.1772768	13.8003099
ENSMUSG00 Ccdc55	3620	20.1695372	21.8235893	21.0139693	20.1857961	22.9720176	20.7232565
ENSMUSG00 Thap7	2358	18.1398252	21.4393711	19.1983297	20.184768	14.9043478	15.9071647
ENSMUSG00 Ube2f	4712	15.4699398	17.8025101	17.6327934	20.1353866	24.6770346	23.509118
ENSMUSG00 Txndc9	6225	17.5393376	21.2112915	17.8196164	20.1037352	21.1659351	19.8645583
ENSMUSG00 Snrpn	2185	28.0256448	30.9994696	32.1812133	20.102583	23.6014627	25.2730994
ENSMUSG00 Gm2a	4123	22.3990831	30.8926674	29.5364243	20.1014498	20.5405481	19.6423829
ENSMUSG00 Ccdc59	4380	15.9975575	17.9390341	19.957851	20.097577	26.0132931	24.739636
ENSMUSG00 Derl2	6959	21.1097598	21.0179578	19.6258466	20.0936783	21.8303825	22.5740785
ENSMUSG00 Bop1	2697	16.774437	16.1711411	16.1349177	20.0880935	23.6258831	17.1036739
ENSMUSG00 Rab17	2832	66.0769768	66.5933134	65.6819122	20.0791244	19.2899535	22.0912843
ENSMUSG00 Gca	3401	33.5888392	32.0341764	33.4056456	20.0637743	21.8579362	22.9210546
ENSMUSG00 Mta2	4073	15.2788537	14.8312767	13.8461223	20.0623941	17.5997747	13.1045135
ENSMUSG00 Hnrp11	2753	19.4828334	15.9666933	17.9169259	20.0372813	26.1528796	23.9638339
ENSMUSG00 Ckap4	5092	8.74399955	7.35354699	8.38448248	20.0220681	28.5443311	27.7351578
ENSMUSG00 Supt5h	3479	17.2928191	19.3708255	18.0375794	19.9871708	21.7559126	19.8751229
ENSMUSG00 Trpv4	4716	29.8674332	26.7628759	32.8184522	19.9853888	27.222858	17.4034826
ENSMUSG00 Prr14	3283	16.6648055	15.4117817	15.8925382	19.9666172	22.4516756	17.5129457
ENSMUSG00 Psma3	3888	16.4663834	19.3716427	18.832475	19.9575214	23.4371346	23.8870618
ENSMUSG00 Ssbp1	3116	30.8509055	30.9906223	29.7598069	19.9446452	19.3947554	20.1386255
ENSMUSG00 Adora1	8273	4.50174882	3.43339949	4.29278542	19.9005419	18.3467465	11.0771833
ENSMUSG00 Papola	6574	21.7891975	20.469728	21.7589536	19.8810214	22.1916224	24.5805004
ENSMUSG00 Zfp53	1955	10.7869221	9.44505178	9.27915503	19.8795826	14.3629474	16.0612064
ENSMUSG00 Hbp1	6805	23.8970858	18.3079664	19.3934713	19.8772772	23.2964774	23.1684544
ENSMUSG00 Nosip	2987	22.7787203	22.9343838	21.1737502	19.8766229	18.9970256	17.9482703
ENSMUSG00 Rgnef	6395	23.357274	20.0243857	20.6711174	19.8703785	20.3499564	23.5503826
ENSMUSG00 Araf	4311	23.0374812	22.7081637	23.7352327	19.868782	19.2481342	19.3570547
ENSMUSG00 Hddc2	2549	15.4537469	19.8496977	19.1788348	19.8491953	22.6497057	19.0257382
ENSMUSG00 Fam45a	5486	12.9899721	13.2057064	13.0071569	19.8409953	23.3281088	20.8225012
ENSMUSG00 Chmp4c	1851	9.0284107	6.59648039	5.74410685	19.8354351	23.4113044	23.385743
ENSMUSG00 Dtymk	2845	21.0206018	24.1844995	25.7751405	19.8299935	21.5585391	21.9570465
ENSMUSG00 Lactb2	3044	17.4111722	19.141153	16.9242879	19.8280288	29.8319922	28.0830294
ENSMUSG00 Pih1d1	1997	21.8373998	26.4305669	25.0839155	19.7978002	17.4183564	17.9526767
ENSMUSG00 Gmppb	2730	7.34575305	7.03054839	7.90971387	19.7960673	26.6369474	22.0492743
ENSMUSG00 Cbx1	4483	20.8843818	28.6125716	23.680348	19.7856369	23.4582558	21.8259409
ENSMUSG00 Nedd9	4714	13.944049	10.3879652	12.2423838	19.7659094	15.922535	19.2494056
ENSMUSG00 Ccdc160	1534	43.1874253	40.6919055	39.8360902	19.7604853	23.4970261	23.6799838
ENSMUSG00 Id4	1657	44.83222	39.0158045	58.3449499	19.7528227	15.4523843	15.9486191
ENSMUSG00 Nit2	1270	26.6934255	31.1029108	26.9714003	19.7432481	19.4170201	17.4896258
ENSMUSG00 Ppp1r2	4434	20.0921698	21.691745	19.3439808	19.7417374	22.6823257	22.4089337
ENSMUSG00 Magt1	5253	25.571928	21.1806061	24.194717	19.740832	18.9917085	21.7551117
ENSMUSG00 Xrn2	3952	16.129244	18.2990836	16.5859917	19.7362898	18.947073	19.1740759
ENSMUSG00 Mnat1	2497	20.3966978	22.3219735	22.5193586	19.7246107	25.9687581	22.2479944
ENSMUSG00 Cbw1	1360	23.1715299	26.587492	27.3223458	19.7206948	19.223965	16.0536361
ENSMUSG00 Pdk2	3519	48.7220622	42.8058804	47.953203	19.7090844	22.0201171	15.1271962
ENSMUSG00 Gm7110	596	22.3649011	28.6814082	16.3682707	19.682911	32.6169412	8.50254451
ENSMUSG00 Zfp410	2357	20.122647	18.5402004	17.7415743	19.6614284	20.5618347	23.7904971
ENSMUSG00 Gpc4	2642	23.1327273	19.523942	19.2297713	19.6589118	22.2611972	18.0512821
ENSMUSG00 Ahcy1	7685	18.3337156	17.9843326	17.2511954	19.640348	17.8299107	17.076704
ENSMUSG00 Exosc7	1898	24.8841578	29.2763953	28.1825839	19.6273387	19.7968463	16.0694516
ENSMUSG00 Tmub1	2644	18.6005358	19.8494498	21.122238	19.6271067	18.9085554	16.4971748
ENSMUSG00 Dpagt1	1896	19.2022092	20.2236033	19.8006495	19.6244272	17.847823	16.4610858
ENSMUSG00 Yipf1	4528	17.2936678	20.2290327	21.3752636	19.6186693	20.3431016	18.6908706
ENSMUSG00 Sirt7	4358	21.109067	21.6374786	21.0395242	19.603131	17.6156042	13.6711425
ENSMUSG00 Cyp51	3896	6.21966193	8.77521524	12.9981104	19.5717652	23.019405	15.9608926
ENSMUSG00 Mad2l2	2611	13.0142587	12.4375881	12.7831422	19.549348	18.9407235	15.4359756
ENSMUSG00 Rit1	3294	18.9767146	21.278134	16.9209428	19.5465263	19.6991464	22.9323462
ENSMUSG00 Casp3	1448	8.84821659	9.97091866	8.32686105	19.5426212	20.6661143	22.6660618
ENSMUSG00 Gm10039	943	8.86086331	26.1688492	16.040747	19.5148145	19.4694738	19.737505
ENSMUSG00 Tfpt	1338	19.240511	20.3325312	18.5963169	19.509527	17.8920977	16.3529933
ENSMUSG00 B3galnt1	1898	20.7123402	23.2947108	22.5518422	19.4857954	19.9153903	14.2728669
ENSMUSG00 Ccdc90b	1791	36.5014749	39.2542632	38.8323108	19.4749419	20.0248134	20.5728949
ENSMUSG00 Zfp148	2249	21.6728022	17.8113152	18.7397625	19.4707956	19.5683921	20.0684967
ENSMUSG00 Mrpl24	2296	24.0019388	29.631419	26.2810453	19.4622459	21.1865164	19.2038893
ENSMUSG00 Scamp1	5360	17.868156	18.8874256	17.0143644	19.4219336	21.0892235	21.4710301
ENSMUSG00 Mboat2	2369	24.5220193	24.2333566	27.5070485	19.4106322	16.0888163	22.6104362
ENSMUSG00 Npm1	1934	19.6422427	20.4767804	19.53169	19.3964601	19.3433858	19.0610424
ENSMUSG00 Cdc42ep2	1444	14.1233287	21.5705829	16.3194652	19.3899526	22.7506913	18.7590388
ENSMUSG00 Acad11	4054	17.5588081	13.2627571	15.8712653	19.3832981	19.080857	14.4159349
ENSMUSG00 Frrs1	2381	14.806171	14.5926879	15.8133739	19.3504147	21.0916493	15.4750335
ENSMUSG00 Gnpat	3812	26.7942381	25.815583	27.6617323	19.3452793	18.1201267	16.9834931

ENSMUSG00 DnalC4	2547	23.4019099	22.0351588	23.8202258	19.3373981	17.2082123	15.8238447
ENSMUSG00 Wdr72	8548	12.9543948	12.3294706	12.3294008	19.3074587	14.3294444	14.322124
ENSMUSG00 Mrps27	1837	19.3424168	19.3338885	23.509547	19.304134	16.2653969	12.606981
ENSMUSG00 Rab12	3014	14.9045589	14.8114749	14.8561408	19.2974623	18.2893632	18.5731525
ENSMUSG00 Cyp20a1	2273	13.6016006	13.2881192	11.9111779	19.2652086	23.2816432	17.647995
ENSMUSG00 Zfp637	2648	27.828605	25.6439617	26.1197234	19.2423708	17.9963207	19.0656063
ENSMUSG00 Tmsb10	1571	6.25589143	7.03586269	4.22120442	19.2380871	23.1727769	19.4142706
ENSMUSG00 Rnps1	1900	10.6175128	12.3566513	11.2784743	19.2296268	22.239127	13.3854224
ENSMUSG00 Pabpn1	2115	20.9200564	20.884406	18.3463673	19.2224958	16.7869723	19.1231264
ENSMUSG00 Aatf	3018	17.6007213	16.5521018	16.4889808	19.212542	16.4907966	14.6567958
ENSMUSG00 Ppig	8059	16.2436333	17.5750079	16.4710081	19.2122457	21.0395032	20.4918981
ENSMUSG00 Rars2	2816	24.1336856	26.0462344	24.9701531	19.2074	16.9226765	13.6563543
ENSMUSG00 Dcaf8	3901	29.038886	23.030126	23.4059485	19.1908681	17.2914505	19.2183616
ENSMUSG00 Glod4	5898	21.0078823	21.1887577	21.8368652	19.1838059	19.9361083	18.5489191
ENSMUSG00 PfkI	4372	32.7089313	29.4957998	30.6872845	19.1716719	21.6556551	21.76262
ENSMUSG00 Ccnh	3311	22.220108	22.398128	24.1006854	19.1621823	18.5922804	18.4805431
ENSMUSG00 Gfm1	4606	23.8771529	23.9325893	22.9646893	19.1309025	18.8946251	19.4025746
ENSMUSG00 Luzp1	4366	19.2203496	19.8217262	19.5071796	19.1159759	17.8822224	21.2718498
ENSMUSG00 Gas8	1437	13.4016116	12.432347	12.5477636	19.1002039	16.158412	15.2263779
ENSMUSG00 Tssc1	1683	15.9819959	12.4479713	16.7706661	19.0752104	15.6682049	15.8429363
ENSMUSG00 Blvrb	1573	17.1249133	20.3998479	19.1280554	19.0713035	20.3397973	22.6111479
ENSMUSG00 Ptges	7265	16.3813327	12.560815	15.1555436	19.0686079	18.1359871	21.5385179
ENSMUSG00 Prdx4	2097	16.3749808	22.0647575	15.2107894	19.0672177	22.3387075	21.3876439
ENSMUSG00 Slc9a2	3481	12.5620959	11.6059716	11.7609872	19.0624395	20.99364	18.2174653
ENSMUSG00 Txndc12	2467	25.0962527	22.7844485	21.4602697	19.0569962	30.2974604	24.8798208
ENSMUSG00 Tpr	9887	18.6451637	18.0824672	18.9024041	19.0520747	18.9154531	19.9556615
ENSMUSG00 Tdp2	2194	24.5374602	25.3656714	25.2546719	19.0405425	18.582208	19.4275163
ENSMUSG00 Stx8	7049	18.6726701	24.5178406	23.0295124	19.0240778	21.053722	21.8692998
ENSMUSG00 Usp8	4345	17.106278	20.6570396	18.7311254	19.0228776	18.9628804	17.4180042
ENSMUSG00 Kin	1820	10.800006	14.5240458	15.5985982	18.9924158	22.0051515	25.5795869
ENSMUSG00 Mrps26	4355	20.3561416	26.2071561	24.5273641	18.9894783	17.9583882	18.226247
ENSMUSG00 4930455F23I	1903	32.0532301	28.253924	31.2477066	18.987555	19.3191944	16.6742923
ENSMUSG00 Nfyb	5682	8.64836804	6.0697176	7.12804459	18.9753393	18.7536675	16.561819
ENSMUSG00 Mesdc2	4840	24.7451203	25.1212279	25.2967661	18.9738122	18.1856669	19.0320531
ENSMUSG00 Rbbp8	3900	18.1195242	16.3350398	14.8538002	18.9661741	19.3612366	17.668911
ENSMUSG00 Zyx	3977	5.34261773	6.10803198	4.76812582	18.9592343	34.2954171	21.1613433
ENSMUSG00 Gna11	4788	30.9058343	34.4582495	32.4966393	18.9554415	19.2760153	17.5769972
ENSMUSG00 Ptdss2	4859	27.4571268	26.7687877	25.649019	18.9549084	16.4568334	17.3299079
ENSMUSG00 Asb8	3128	16.2694262	18.9558464	15.7163936	18.9520214	16.2561404	15.519171
ENSMUSG00 Kit	5973	48.482831	32.9799723	34.2066534	18.9504206	23.2341933	22.5897451
ENSMUSG00 Yaf2	3209	17.2598872	18.0768511	16.8909382	18.9480425	18.7204934	19.0531998
ENSMUSG00 Gata2	3344	34.3755542	35.5781569	35.515656	18.932913	25.2717352	26.9090725
ENSMUSG00 Chmp4b	2021	10.021204	11.3836571	10.8743989	18.9202058	19.6162207	21.6998169
ENSMUSG00 Gltpd1	3437	18.696548	11.9290605	12.0072248	18.9026276	15.2136121	12.4428428
ENSMUSG00 Tmem129	4131	27.7784812	28.4890062	29.0812154	18.8919371	16.7644445	16.0732691
ENSMUSG00 Samd10	3537	13.1281712	11.7250346	11.4508197	18.887221	15.2542151	14.4878385
ENSMUSG00 Mrp19	2864	19.8530689	17.2775757	18.6385937	18.8854883	16.5762081	14.3369734
ENSMUSG00 Upf3a	1393	20.623127	21.4980909	25.1800192	18.8678008	18.67164	15.8433201
ENSMUSG00 Gpd2	6837	4.89439314	3.47150679	4.56916114	18.8608476	15.2827806	13.4176184
ENSMUSG00 Npepl1	2986	20.281183	17.3607867	17.3447963	18.8486293	18.9280371	14.7821466
ENSMUSG00 1810019D21	1732	23.892076	20.5307133	25.4410692	18.8457723	14.2636344	15.1212829
ENSMUSG00 Aagab	2590	25.194893	21.206163	23.5305578	18.8434766	16.5924054	18.2308447
ENSMUSG00 Dhx32	4590	10.2204391	9.8845547	8.3820766	18.8366594	15.9703393	15.5906124
ENSMUSG00 Ripk3	1954	2.09739921	1.40323125	1.79507506	18.8356909	17.8937845	10.4948137
ENSMUSG00 N4bp211	1901	5.56759908	4.28198675	4.18035423	18.8191048	20.9491737	9.69122955
ENSMUSG00 Add1	6013	14.1741393	13.4376808	15.2395544	18.8169112	17.0253458	13.523543
ENSMUSG00 Sertad3	1322	16.6742667	13.1573496	13.1418046	18.7973153	14.8068796	17.9838909
ENSMUSG00 1700011J10F	968	22.9776117	28.3255565	24.6286779	18.779541	27.5202321	25.2456025
ENSMUSG00 Csf2ra	1837	22.093242	21.3162534	24.1659049	18.7435341	22.1934482	19.1811736
ENSMUSG00 Ccdc101	1888	29.4416978	32.0637273	29.028541	18.735246	15.1824964	13.3701603
ENSMUSG00 Nop56	3319	11.7845961	14.1990493	12.3515524	18.670809	17.5983999	14.5547354
ENSMUSG00 Sgk2	3511	22.8922761	26.7231174	25.5531856	18.6700098	23.4929405	28.5157993
ENSMUSG00 Wdr20a	3586	14.6464401	15.6507389	14.6413938	18.6665993	17.0912004	14.3955283
ENSMUSG00 Ppp3r1	3222	15.5354394	19.1075527	16.057342	18.6631426	14.4411157	17.565227
ENSMUSG00 Decr1	3866	24.752648	28.757382	28.0125271	18.6349612	21.5684687	22.8224572
ENSMUSG00 Nelf	3467	13.2899441	10.2811884	12.9940692	18.6228316	16.3928797	15.4770243
ENSMUSG00 Tollip	4324	11.695756	12.9795443	11.7875748	18.6182261	17.5667937	19.7698292
ENSMUSG00 Slc16a5	3962	29.7768437	25.8222265	37.2242902	18.5563681	19.6034299	28.8200105
ENSMUSG00 Lypd6b	2633	23.5140355	11.5851849	16.6728121	18.5527456	14.1851188	13.6521897
ENSMUSG00 Med7	2928	15.3151508	19.1678789	16.7899178	18.5491506	20.2250945	19.6362707
ENSMUSG00 Cwh43	3153	9.52777332	9.21254363	13.8535651	18.5461387	16.9692883	15.4411819

ENSMUSG00 Adhfe1	3407	35.9355088	38.4663676	34.6015438	18.5039659	22.8232427	24.0344537
ENSMUSG00 Cdc42ep4	6288	6.44174724	5.65508834	5.33416061	18.4710565	28.2390636	14.8150535
ENSMUSG00 Zfp948	2606	5.42028817	4.6524944	5.38384754	18.4700619	21.0664406	21.2083968
ENSMUSG00 Glis	13846	14.9519534	10.1397197	11.1187153	18.4616288	14.5566848	16.8458645
ENSMUSG00 Degs2	3570	31.7312869	21.0491812	17.6852605	18.4492516	13.3107169	15.5611322
ENSMUSG00 Cebpγ	5525	9.57828585	10.638874	10.1874469	18.4448137	21.1028384	22.655637
ENSMUSG00 C77080	5759	10.1011014	11.4489425	9.75447692	18.4261909	17.4715109	17.0722856
ENSMUSG00 Adrb2	2142	35.591351	49.9428027	43.0361808	18.4158064	24.936586	18.5062058
ENSMUSG00 Rnf139	4346	18.5946769	18.2173868	18.1467255	18.4106503	16.5459915	16.6729752
ENSMUSG00 Cnot7	6589	16.5402077	15.045883	14.9969664	18.4087286	19.5254203	15.7195704
ENSMUSG00 Arhgef16	3972	18.5724383	15.7045671	16.8474285	18.4081965	18.3871756	14.9043201
ENSMUSG00 Ifngr1	3078	12.0092403	13.5152614	13.7637913	18.4016263	15.8330865	16.6636923
ENSMUSG00 Spg7	3939	18.3037741	18.740153	20.383504	18.3919101	18.7582757	15.5702356
ENSMUSG00 Ccm2	3312	8.34954696	8.27872545	7.13204608	18.3858147	19.2524173	15.3147721
ENSMUSG00 Vwa5a	4995	7.55164003	4.19418132	5.42024173	18.3850352	11.7836001	10.2779189
ENSMUSG00 Rnf166	2192	19.2412707	18.2158398	16.7267963	18.3838411	17.5521899	13.8925452
ENSMUSG00 Rrm2	2374	6.4863247	5.03497505	6.64873421	18.3701431	11.5057179	11.231534
ENSMUSG00 Ankrd9	4034	18.326446	30.5334438	26.6964712	18.3472618	14.7580743	15.6614271
ENSMUSG00 Stat6	4430	10.4009562	11.3247078	10.4539443	18.3344486	18.3450865	13.6841441
ENSMUSG00 N4bp3	2721	5.1912058	5.13290106	6.02240344	18.3312022	30.4295146	20.9212352
ENSMUSG00 Mafk	4075	4.03265319	5.10954809	5.40661741	18.327479	31.9136129	27.8464987
ENSMUSG00 Taf13	2839	16.2297415	16.2073766	15.7718945	18.3263102	22.8087321	20.3686229
ENSMUSG00 Map4k3	4196	11.3887475	9.57725814	8.77730101	18.3218411	14.1239457	14.6955857
ENSMUSG00 Ube3a	5084	20.3173743	19.7273935	18.8759059	18.292171	17.5784042	18.4260456
ENSMUSG00 Cltc	8757	11.1003469	10.7974405	9.88846626	18.2893339	15.6215447	15.4459367
ENSMUSG00 Rad9	2035	12.8069384	12.0000837	11.3651517	18.2839872	17.0488743	15.3367168
ENSMUSG00 Snapin	3836	19.2101528	21.6780778	21.0022554	18.2787906	20.8338775	18.6921248
ENSMUSG00 SpSB2	1607	11.092529	10.1040891	11.28858	18.2777301	14.1690386	16.09119
ENSMUSG00 Snord13	103	19.701595	16.2218812	26.0727028	18.2577125	7.42706868	15.6333874
ENSMUSG00 Rbbp9	2544	41.8384045	34.203193	37.8513918	18.2513901	16.0256936	15.4887944
ENSMUSG00 Erlin2	3862	19.8947479	20.067817	19.6688134	18.2368888	17.9903979	16.9352965
ENSMUSG00 Arf2	2991	8.04836005	8.85209155	9.34503563	18.2183257	15.7670561	17.6075841
ENSMUSG00 Rpl23	1824	17.7351206	21.2802732	21.4836667	18.2143371	18.132941	21.8884061
ENSMUSG00 4930471M2	2335	12.8314734	11.705976	10.6795194	18.1975795	17.3444834	14.8063282
ENSMUSG00 Copg	7944	13.9794162	12.8947871	13.860149	18.1771077	15.3283109	16.7941879
ENSMUSG00 Snupn	1382	20.8448588	21.7622053	22.0095994	18.1756151	16.0200107	13.776199
ENSMUSG00 2500003M1C	4779	16.1106244	15.2220972	15.3442718	18.1666595	18.4460401	18.7398407
ENSMUSG00 Ii1f6	907	0.26321607	0.61405872	0.36255272	18.1666492	6.79702744	29.3454264
ENSMUSG00 Txndc5	5915	26.5375419	22.453331	26.3790965	18.1597471	17.9997194	19.9768587
ENSMUSG00 Lta4h	2047	37.5541308	32.8590985	34.3775071	18.1111819	17.7183364	19.3419311
ENSMUSG00 Irf2	2475	13.0220168	10.1956267	10.761883	18.1089459	18.9269777	16.2267687
ENSMUSG00 Cd55	5068	4.37307599	4.74242083	5.08262947	18.1025456	12.6260857	10.8774669
ENSMUSG00 Gmppa	2313	19.490488	20.1153701	18.8609965	18.0996541	18.1709229	15.1723891
ENSMUSG00 Dom3z	1909	17.6957998	16.1135915	15.6178113	18.0835107	16.9484	17.7382802
ENSMUSG00 Lsm14a	3092	15.9441091	14.0083023	14.197773	18.0721323	18.2063785	18.8398319
ENSMUSG00 Snapc2	1508	13.905215	14.148221	15.2642387	18.052466	16.1734879	14.8235442
ENSMUSG00 Erbb2ip	7763	11.5734486	8.49894403	8.17534656	18.0472184	14.207559	17.4541887
ENSMUSG00 Hmgn5	1928	27.2417709	27.5986857	28.312584	18.0446427	24.8803175	23.8273696
ENSMUSG00 Fam164a	3352	19.9422294	16.5899286	15.0585383	18.0061217	24.2179995	20.9954987
ENSMUSG00 Paf1	3665	22.3646279	22.3972842	23.1485705	17.9954647	17.324423	16.114019
ENSMUSG00 Slc30a5	3776	21.5175186	17.6656842	18.723409	17.9882077	14.5032167	16.455582
ENSMUSG00 Abhd12	3430	23.5836865	23.781906	27.1153317	17.975216	20.2037667	21.8573844
ENSMUSG00 Abhd3	2775	22.8413213	14.9755431	19.5721198	17.9744869	8.04311785	14.1311903
ENSMUSG00 Gal3st1	2163	19.2968937	18.3808373	19.8649164	17.9679075	11.7127162	9.74349772
ENSMUSG00 Dr1	3474	14.1565391	11.1730622	12.463054	17.9666562	15.6603776	13.0055869
ENSMUSG00 Nsun2	5857	15.9239505	18.3673002	15.4115235	17.9649882	17.6862532	16.584479
ENSMUSG00 Snrnp70	2395	18.4078335	21.6448055	19.473824	17.9473368	16.3650893	17.9552612
ENSMUSG00 Exosc10	3692	18.5260409	16.7099301	16.5219259	17.9244996	16.6126879	16.7273558
ENSMUSG00 Cdk2	2424	11.2605586	11.0994348	9.67694677	17.9173351	14.3500238	12.6215095
ENSMUSG00 Smox	3724	2.15829166	2.08229731	1.97206999	17.9147559	18.741652	9.84334449
ENSMUSG00 Pllp	1885	10.0898562	4.68198158	7.32683455	17.9099465	16.1854241	12.3362038
ENSMUSG00 Ap1b1	5027	18.869735	19.9766452	18.0542165	17.8939141	15.6651626	16.0535876
ENSMUSG00 Tmem138	1585	18.5014879	16.6774533	17.0123001	17.8816974	17.9145472	16.7926194
ENSMUSG00 Paqr4	2504	9.00984188	5.78304019	8.99569446	17.8813364	18.8874851	11.1023566
ENSMUSG00 Morn4	1811	23.4650367	19.8007136	22.7878696	17.8753332	19.4806461	18.0182317
ENSMUSG00 Pmp22	2346	32.8526228	71.6048879	45.4145956	17.864141	43.963509	51.4984131
ENSMUSG00 Snf8	2785	18.230304	18.4753061	16.7074315	17.8617151	19.9871211	18.2637721
ENSMUSG00 Cog7	4392	18.8166627	15.4611136	18.8426428	17.8508176	14.5796907	18.0942681
ENSMUSG00 Pvalb	1613	4.83492942	4.70124337	30.2740508	17.8488773	15.5391254	17.763658
ENSMUSG00 Slc6a6	6154	11.5670146	15.7961351	11.4973023	17.8400995	18.2220104	16.1919681
ENSMUSG00 Tjp2	5077	4.00481235	5.49348142	5.21395365	17.8146996	20.3414201	17.5652588

ENSMUSG00 Phb	2745	38.0210737	28.530388	36.4374284	17.812078	15.4587754	19.1510251
ENSMUSG00 Rpp14	2461	31.8671662	32.1187468	30.7322722	17.7935064	18.2849648	17.0696023
ENSMUSG00 Anapc7	3272	14.5927246	15.3981257	13.6009716	17.7895251	14.6467766	14.4019461
ENSMUSG00 2410022L05f	798	32.4099902	47.9963777	41.8255442	17.786507	17.8756612	23.2645455
ENSMUSG00 Rtp4	1571	3.95108933	2.89070328	4.43052034	17.7845427	17.9882619	15.7364119
ENSMUSG00 Siah1a	2105	17.7493285	15.3459253	15.3091975	17.7823222	17.91421	19.8664377
ENSMUSG00 Tysnd1	2282	26.4682097	22.5664198	22.6476556	17.7765245	13.6062734	12.5975023
ENSMUSG00 Sh3gl2	4942	14.2427394	13.3329862	13.540669	17.7667974	16.881566	12.5635203
ENSMUSG00 Enoph1	1820	15.2380651	14.4769663	13.4304533	17.7623371	16.5409509	13.5834632
ENSMUSG00 Nono	3885	17.820778	15.6372019	16.9143518	17.7601207	17.7680628	15.7866559
ENSMUSG00 Tm9sf1	4075	18.6888576	15.1288883	16.9999115	17.7561188	16.9727415	15.8408922
ENSMUSG00 Wdr33	6390	14.8572358	15.5949033	14.4948273	17.7557921	22.3869749	21.9679098
ENSMUSG00 Tbc1d19	2667	17.6494089	18.4413499	19.7071032	17.7454195	16.3327038	17.7222526
ENSMUSG00 Dcaf12	3433	9.87493456	9.43456382	8.87622264	17.7377857	21.7590549	21.4658053
ENSMUSG00 Naprt1	1877	18.2306693	19.5609699	18.6871426	17.7238816	18.7716839	16.3249329
ENSMUSG00 Hdac2	4700	24.517102	23.353668	28.4290955	17.7194152	21.4177512	15.3869512
ENSMUSG00 Syne2	25144	8.9947301	5.348485	5.37727169	17.7147777	14.5535434	14.9723346
ENSMUSG00 Lonp2	5658	18.298386	18.0365159	19.6053574	17.6867844	16.3836258	15.8368785
ENSMUSG00 Slc7a6os	1520	16.3869897	17.8697923	16.2614831	17.6742893	19.4503547	16.6294602
ENSMUSG00 Serf1	1323	28.8721964	29.5654687	28.5421429	17.6662738	19.897649	20.9414823
ENSMUSG00 Tmem125	2566	10.4048136	12.3384789	11.4908676	17.6586768	16.3793238	15.0976046
ENSMUSG00 Fam110c	2665	9.64503348	8.31126566	9.23371203	17.6579304	26.5774468	28.3804383
ENSMUSG00 Hnrnpf	2807	10.9998748	10.7144167	10.4261998	17.6579184	17.3296194	16.6865009
ENSMUSG00 Gm16516	1289	3.33379793	5.45085671	3.57152396	17.645952	20.3875798	18.9586837
ENSMUSG00 Nipal2	3814	24.7562856	29.7672709	27.7621842	17.6446314	30.9709382	25.6419331
ENSMUSG00 G3bp1	7135	13.4843729	12.849719	12.2900374	17.640105	18.132163	14.8352526
ENSMUSG00 Pcpn	3109	14.9226607	13.0911174	13.7675769	17.6276733	20.4660688	18.3255198
ENSMUSG00 Eprs	7273	15.8052871	13.6603239	13.1871717	17.5947433	15.4617416	17.021718
ENSMUSG00 Ddx54	3132	12.9709691	14.4312696	15.6613242	17.5697033	18.2324744	13.699914
ENSMUSG00 1110002N22	1552	26.9194398	31.8005475	28.1445172	17.5695191	17.6285912	18.1566886
ENSMUSG00 Qpct	1917	28.3943819	45.2337121	44.6566474	17.5642668	29.2483703	28.6086815
ENSMUSG00 Ccdc84	1145	15.5335411	19.4942294	17.4230064	17.5580043	15.838181	19.3576112
ENSMUSG00 Pcyox1	5173	35.6282513	13.6237686	34.7079221	17.5446847	25.705186	19.4548485
ENSMUSG00 Acd	1687	18.1375947	21.8402298	20.9217488	17.5436791	18.9919979	14.2051829
ENSMUSG00 Cfbf	2905	10.9712172	10.234984	9.52735702	17.5246207	21.2991516	19.5798007
ENSMUSG00 Faf2	5091	15.2717884	14.6174143	15.3297154	17.5194527	22.3449669	21.4798989
ENSMUSG00 Gm13509	1307	9.01124004	9.01427786	10.0218872	17.5057052	16.9048627	12.609999
ENSMUSG00 Gna13	6416	6.31323358	7.39859475	6.45780072	17.4954161	20.5007714	22.1815309
ENSMUSG00 Zfp7	2104	17.3795373	16.6156853	14.1963914	17.4928423	18.1365994	22.3294144
ENSMUSG00 Ruvbl2	2662	16.5017293	15.0479519	14.0411773	17.4759903	13.4051254	10.7280467
ENSMUSG00 Fam63b	8072	17.1688322	19.3459568	19.0449094	17.472848	15.0852455	13.1073052
ENSMUSG00 Mrps9	2496	17.7107892	22.8286849	23.758	17.4722435	17.7761652	15.5020407
ENSMUSG00 Phpt1	1268	18.9847357	24.6310037	23.5993797	17.4438359	18.3829942	21.2522252
ENSMUSG00 Bag5	4013	14.6942518	16.5903554	17.3581561	17.416787	19.623417	19.1304529
ENSMUSG00 Sap30l	1147	17.4837889	18.1902797	16.3892055	17.4102793	16.3205825	13.3780554
ENSMUSG00 Stam2	5991	8.91959485	8.50269047	7.77583085	17.4062199	16.6296857	14.2214291
ENSMUSG00 Snrnp25	1253	23.0544085	28.174095	27.5122921	17.4025219	17.9207102	23.1319235
ENSMUSG00 Gbe1	5568	24.7612433	23.1139695	22.6389254	17.3936846	21.5379185	19.3420557
ENSMUSG00 Akr1b10	2783	21.0885757	24.0921174	23.237853	17.3918902	14.9889866	17.0856656
ENSMUSG00 Cog4	3650	19.0989579	15.7519196	16.7270566	17.3824618	13.4504752	13.6500509
ENSMUSG00 Snx12	2947	14.7978579	18.2447293	16.7188636	17.3812172	16.5674377	19.5418122
ENSMUSG00 Llg12	4576	18.0252676	20.9624439	17.4981203	17.3776579	19.1856712	13.6201305
ENSMUSG00 Abcf2	3147	16.4240721	16.2275646	15.5344296	17.3721359	14.5421946	11.768508
ENSMUSG00 Ggps1	2386	13.0408154	12.4433303	11.27816	17.3582361	16.4456782	20.2857866
ENSMUSG00 Dclk3	3493	15.7768255	9.53007389	11.7362732	17.3561892	17.2241804	18.5345192
ENSMUSG00 Sh3bp5	3181	9.69407708	10.7207022	11.6985842	17.3553631	20.9506322	16.7941036
ENSMUSG00 Rangap1	4097	8.42018374	8.27150152	7.57142572	17.3547688	14.2675345	13.9409619
ENSMUSG00 Mul1	4197	13.6329032	16.0569697	15.2652085	17.3466601	22.7516111	17.8065353
ENSMUSG00 Ube2d1	4580	14.4649586	15.1070923	12.5646681	17.3429286	17.46916	15.6556749
ENSMUSG00 2410006H16	457	8.3584061	11.1558996	12.1124605	17.3416878	24.4197506	22.5918445
ENSMUSG00 Adsl	4573	21.3956637	18.2499461	19.403177	17.3401024	16.875967	14.809699
ENSMUSG00 Apeh	2366	21.3578443	24.0467932	22.3532035	17.3346482	16.984097	15.5130917
ENSMUSG00 Spag5	5247	2.97264767	7.85484903	6.15221394	17.3313805	4.63972184	5.01851381
ENSMUSG00 Trib1	6565	5.40021945	5.44911006	4.34940843	17.3302262	22.7635446	21.9594427
ENSMUSG00 Prps2	3865	27.4768859	27.1132007	27.9205145	17.3075421	18.6517144	20.4021594
ENSMUSG00 Krt10	2083	21.7571943	23.282574	23.3905099	17.3037769	19.2483797	23.1456779
ENSMUSG00 Fam188a	4678	15.488814	16.8054322	17.8078123	17.2954646	18.1901824	18.1016721
ENSMUSG00 Mob2	3221	21.4203619	19.9647466	18.1211636	17.2927456	15.772806	15.2622311
ENSMUSG00 Cox18	2195	17.9460596	13.8774257	19.8749361	17.2775908	21.0133398	14.1324732
ENSMUSG00 Gpaa1	2742	17.3262793	22.6555383	23.90512	17.2763707	20.2349143	15.6657515
ENSMUSG00 Commd7	5707	15.1920994	14.323341	14.9522978	17.2681761	14.2638393	14.2071604

ENSMUSG00 Polr1c	2435	16.3733366	18.1398434	17.6459196	17.2663653	18.0921204	18.6133425
ENSMUSG00 Trit1	2076	13.2631652	14.5078084	14.0182684	17.2542837	20.8306001	17.8398336
ENSMUSG00 Gm5900	374	11.8091819	2.74924519	6.44775123	17.2395207	2.28606062	6.20491554
ENSMUSG00 Pkp2	5597	9.73232439	7.52440296	7.81402476	17.2315637	22.1016744	22.8042009
ENSMUSG00 Mars	3488	11.578652	11.7300734	12.114489	17.2141903	15.5975206	16.3614567
ENSMUSG00 Dgat1	3110	12.5509631	14.3818232	14.5209163	17.2044904	16.0174352	12.4262809
ENSMUSG00 Dnajc21	5226	13.7656732	13.1084968	13.4655103	17.203967	17.0749347	17.1369496
ENSMUSG00 Hax1	1364	16.3066922	18.9398605	17.9203995	17.2009017	18.5737574	19.8606316
ENSMUSG00 9130401M01	1598	11.752592	13.1637174	13.1012818	17.1758405	14.1925197	15.7965349
ENSMUSG00 Rnf183	2580	2.89938961	6.06103781	4.03609234	17.1636988	13.2032825	13.6940061
ENSMUSG00 Nup62	2823	6.99099889	10.2894616	9.47406026	17.1613196	20.6744917	16.5583734
ENSMUSG00 Atp6v0a1	6364	6.72745088	6.12611374	6.55362647	17.1599464	21.2127428	18.6344058
ENSMUSG00 Ube2z	3990	9.45374485	9.67443765	8.51620275	17.1580879	15.1802145	13.4958103
ENSMUSG00 Tradd	2320	14.046378	15.345706	14.6936469	17.1572656	18.5428144	13.4730942
ENSMUSG00 Trp53i13	2055	13.1469915	12.6546664	12.8813833	17.1473576	18.963208	15.4409627
ENSMUSG00 Mrs2	2024	12.1098465	12.8061534	13.4577693	17.1445264	16.8525041	16.5432298
ENSMUSG00 Cgn1	8357	25.9486361	26.1247926	24.363272	17.1394995	17.9415655	21.1212874
ENSMUSG00 Fbxw2	7357	11.9471247	12.9627826	11.2561768	17.1382389	17.2669593	15.1987065
ENSMUSG00 Khlh2	3010	17.3566804	13.0377549	13.528496	17.1215519	19.4498629	19.0698607
ENSMUSG00 Sf3a3	2875	14.7117335	14.9166075	15.4409625	17.1156793	16.7319131	14.7268908
ENSMUSG00 Clk3	2481	19.838616	18.045269	18.2686285	17.1086551	22.1096916	16.5693075
ENSMUSG00 Zdhhc16	1819	18.0463628	17.5232264	16.5110639	17.1074943	16.5500444	15.569687
ENSMUSG00 Dnpep	3342	18.763688	21.7032287	19.3181727	17.0953709	15.4710335	14.3270279
ENSMUSG00 Ctps2	4822	21.2892781	19.7330941	21.2995084	17.0946763	19.4760547	17.3057368
ENSMUSG00 Gabarapl2	2415	16.0146542	16.7466789	17.0885432	17.0941726	16.8817244	18.2772214
ENSMUSG00 Anp32e	3929	14.5324323	16.9014321	18.4267179	17.0939932	17.9012226	18.9126468
ENSMUSG00 Traf4	4590	12.0495423	11.6206521	11.8805787	17.0905372	16.8624822	14.6723037
ENSMUSG00 Cul2	4439	16.9233088	15.6738149	15.7911078	17.0868717	16.8886757	15.0433778
ENSMUSG00 Golt1a	1837	21.8766416	27.0767726	28.8200791	17.0861085	15.8979557	16.8608703
ENSMUSG00 Uhrf1bp1l	6475	8.30202451	9.97781399	8.42190827	17.0801421	15.3449345	15.5501608
ENSMUSG00 Fbxl5	8162	13.9960356	12.0202286	11.8515545	17.0772064	15.2386745	12.8757373
ENSMUSG00 Wdr5	3582	15.6069909	14.0535525	15.392161	17.074949	14.8238895	13.7372994
ENSMUSG00 2810422J05F	3243	26.7349094	34.9027542	33.6305002	17.0649814	15.804564	19.7004614
ENSMUSG00 Trp53	2782	8.20962277	8.82411848	10.3622918	17.0601575	21.6908912	16.6491906
ENSMUSG00 Usp39	2412	12.8177604	13.961082	13.633048	17.0597438	16.5482495	15.575868
ENSMUSG00 Mfsd6l	2058	6.36090578	4.14268146	6.89733933	17.0570919	14.3437997	13.7615455
ENSMUSG00 Epb4.1l2	4993	14.9340106	13.7030482	14.8951706	17.0383028	15.4744233	15.7834941
ENSMUSG00 2210404O07	1054	30.4272614	40.6067949	37.1785656	17.03484	21.8592418	33.0261633
ENSMUSG00 Gtf2h1	3226	10.6442451	10.1461863	9.2079324	17.0299941	20.4352053	18.21876
ENSMUSG00 Atp2c1	6892	20.4720766	19.8174093	20.4050932	17.0017158	18.0140836	20.8557025
ENSMUSG00 Prmt2	3639	14.3019127	13.1505814	10.7081573	16.9920556	16.2487162	11.4137652
ENSMUSG00 Acaa1a	4401	18.0820249	23.5482335	24.980824	16.9902356	13.5785204	16.8197294
ENSMUSG00 Claspr	2132	15.8635419	14.6291136	13.907122	16.9690863	16.7375439	13.172824
ENSMUSG00 Kbtbd4	2016	18.8881684	21.846226	20.0628688	16.9682529	11.5623197	11.2526907
ENSMUSG00 Ddah1	3975	16.426305	14.1514659	14.8492927	16.9637607	13.1658325	13.785027
ENSMUSG00 Ptplb	3596	19.54067	17.2513352	19.7063431	16.9586674	18.6579405	19.5182069
ENSMUSG00 Obfc2b	2812	24.7623106	27.9267877	26.1555826	16.9577641	16.7707201	18.1052508
ENSMUSG00 Chkb	5434	11.2031521	11.968121	11.7297101	16.95743	18.1272478	15.3915537
ENSMUSG00 Hilpda	1100	7.7770378	14.2158887	11.2102948	16.9330404	20.9860365	20.5370041
ENSMUSG00 Rad21	3590	18.0438159	12.7930522	13.4190455	16.92465	13.3368394	14.3135278
ENSMUSG00 Tomm70a	6354	12.3238476	11.3073201	11.1699121	16.9191775	15.4530169	14.1319639
ENSMUSG00 Ube2j1	3610	11.022021	10.7758734	11.2344474	16.9053027	20.1312651	19.3769175
ENSMUSG00 Tmem64	4667	36.4559425	38.674748	31.0022579	16.8949088	15.3790189	19.676661
ENSMUSG00 Trpc4ap	7625	20.3565669	15.5918258	15.5181517	16.8940709	14.7774745	15.4098465
ENSMUSG00 Tomm40	4759	17.0813069	23.0191275	22.3760949	16.8599623	16.2825787	14.8379306
ENSMUSG00 Dhhrs13	2024	15.0586728	12.9966582	13.0515992	16.8569408	15.2962042	11.4656048
ENSMUSG00 Prkag1	1634	14.2696723	15.4431922	14.1878149	16.8522294	17.3222514	18.9265966
ENSMUSG00 Rhpn2	3939	9.30340837	7.54826822	7.1098775	16.8459893	21.2030206	19.0930765
ENSMUSG00 Rbpms2	2032	15.2735269	16.9514237	16.6952968	16.8346446	16.2768132	12.6790464
ENSMUSG00 Wdr83	2322	15.4222852	19.4285322	18.6462746	16.8339614	15.0579048	16.0925988
ENSMUSG00 Mrpl13	8171	20.0286618	24.9210558	25.10567	16.8337277	18.2618619	22.1469142
ENSMUSG00 Dgcr14	2809	10.4254428	12.9183042	11.7455119	16.8324168	15.7313318	13.319464
ENSMUSG00 Ebag9	1554	29.7525058	28.9200013	28.3904362	16.8265907	13.9283543	17.5237975
ENSMUSG00 Mli5	7800	20.2365294	17.576371	17.1514316	16.8250171	16.0785955	19.2840073
ENSMUSG00 Rnf6	5847	15.5292679	15.0721439	13.8162947	16.8164198	15.1459927	15.6813575
ENSMUSG00 Grb14	5445	30.4650886	23.3764523	26.7335963	16.8162721	18.2145921	20.4052312
ENSMUSG00 Pnkd	4442	26.4516841	31.4614864	29.1796306	16.783015	20.3722623	19.0100905
ENSMUSG00 Hnrnpd	5344	11.1163393	12.6987965	13.5373819	16.7570607	19.5693057	16.0052585
ENSMUSG00 Unc45a	4001	8.23436702	9.61571582	9.30097381	16.7528055	17.9277385	12.2986769
ENSMUSG00 Tmem109	3839	25.3516818	23.3127852	25.7683311	16.7366328	24.7326178	20.1949119
ENSMUSG00 Snx15	2158	22.2917054	23.3270737	21.383946	16.7023945	14.9928154	13.8480721

ENSMUSG00 Thumpd3	3897	14.9887041	14.5996184	12.6431848	16.6943497	16.0390109	14.5713629
ENSMUSG00 Phkg2	2750	14.9753193	15.7348466	15.0267773	16.6888138	15.4633953	14.4663174
ENSMUSG00 Npb	730	23.710179	19.1323613	20.3457465	16.6832379	40.4993686	33.216854
ENSMUSG00 Sec22a	5258	14.5521492	15.0820255	15.363993	16.6820014	17.2962309	17.041662
ENSMUSG00 Hnrnph2	4474	15.314598	13.8083922	15.1163305	16.6729833	16.3441797	14.9680362
ENSMUSG00 Dirc2	5858	9.63832271	6.07019384	6.65192635	16.6625484	25.848863	18.0449723
ENSMUSG00 Gm5918	707	45.7551061	44.3573407	45.9687271	16.6559969	18.7762278	21.502899
ENSMUSG00 Gss	6146	8.15082576	7.05442777	7.34787661	16.6539773	13.8600182	12.7300141
ENSMUSG00 2610017I09R	1173	41.0106567	40.1761676	41.7702145	16.6426613	18.4523978	24.3057975
ENSMUSG00 Ppargc1a	6928	39.875645	38.5692949	30.5277009	16.6354656	13.789479	14.6290893
ENSMUSG00 Gpr123	5151	0.87288158	1.86307485	1.11718462	16.6112929	5.538644	9.63565249
ENSMUSG00 Vamp4	4743	22.3485593	19.5649689	18.8117186	16.605311	19.5632624	16.8750464
ENSMUSG00 Sult2b1	2077	7.50962076	7.54950407	6.75508266	16.5992523	11.9377051	11.1274262
ENSMUSG00 Abcf3	3538	22.6276047	21.7239325	21.9502373	16.591252	19.0146838	16.1570042
ENSMUSG00 Gmcl1	3808	23.102567	19.9248681	20.9839761	16.5906871	14.0150126	11.0937739
ENSMUSG00 Aars	8373	10.7920632	11.5893999	11.0227053	16.5826897	15.3759695	15.8432186
ENSMUSG00 Dscr3	3662	15.7658543	17.6891631	16.3280232	16.579661	11.8703775	9.37629068
ENSMUSG00 Sds1	1699	13.466133	14.070666	14.5482368	16.5764514	15.3617382	13.4915976
ENSMUSG00 Snhg9	181	10.1122475	15.6220922	19.9844665	16.5741218	12.4307454	23.0258406
ENSMUSG00 Tfeb	5648	13.9418222	13.3958367	13.40066	16.5686032	17.4722843	13.2487161
ENSMUSG00 Nqo1	1547	19.41892	13.5422984	17.8198839	16.5554128	21.1470524	20.3583571
ENSMUSG00 Twf2	1585	12.5267876	12.352668	10.75371	16.5539884	17.829375	16.0456168
ENSMUSG00 Minpp1	2614	18.5704609	16.3568169	18.4922689	16.5464885	18.97063	17.6467515
ENSMUSG00 Pabpc1	5945	6.37167366	6.03901341	5.65113672	16.531679	19.0442784	15.263532
ENSMUSG00 Dlgap4	7912	9.72609766	10.2665822	10.1687361	16.5302559	26.452444	18.5920196
ENSMUSG00 Mospd2	6426	6.6873102	6.60703744	6.157773	16.5275417	16.5963799	16.221489
ENSMUSG00 Zdhhc5	5028	9.01357113	9.96077378	9.29781629	16.5189692	21.8373684	18.744299
ENSMUSG00 Spcs3	6422	12.2243343	9.7532848	11.1967178	16.5169197	20.8109493	14.5575484
ENSMUSG00 Wdr43	3432	9.76187511	11.4970438	11.5296764	16.5166028	17.7794431	17.0424126
ENSMUSG00 Mbip	1500	19.5764319	15.3375807	14.8706636	16.5070007	21.7796605	21.2172655
ENSMUSG00 Vipar	2680	29.4857979	32.3875787	30.5931361	16.5065552	14.1210485	13.6601698
ENSMUSG00 AW209491	2008	31.2093903	33.9026794	31.0876014	16.5006977	14.700966	13.8211858
ENSMUSG00 Diablo	5015	16.3601077	16.7098191	15.7915263	16.4992927	15.182216	15.6103742
ENSMUSG00 Akap8l	2075	28.2265724	27.0061999	27.1256117	16.4857821	18.1298378	17.4832459
ENSMUSG00 Cby1	1114	36.7534929	40.1887903	38.3247619	16.4790801	13.3301333	13.6042995
ENSMUSG00 Itga6	8994	4.3089803	3.5535283	4.86269698	16.473208	14.9447303	18.3036744
ENSMUSG00 Riok2	3461	10.9102085	12.0443974	12.6365492	16.4687676	18.6836151	19.3490304
ENSMUSG00 Phospho2	3268	22.2933191	22.4044274	22.1202457	16.4686014	12.7507192	11.8399919
ENSMUSG00 Sf3b4	2216	12.6945729	14.3839119	12.8853187	16.4672906	18.7226323	15.4732024
ENSMUSG00 2010012O05	2171	14.9554254	20.5430414	17.8226417	16.4580117	17.4525147	18.586224
ENSMUSG00 H13	9255	11.4574831	11.970876	11.5711183	16.4537353	15.1650796	17.5265142
ENSMUSG00 Sf1	5763	13.5876675	13.7083799	13.3710003	16.4399821	20.1766766	15.5565536
ENSMUSG00 Rod1	12431	9.06154472	7.29951027	7.29216753	16.4353403	16.2788066	16.8203891
ENSMUSG00 Acsl1	9557	10.9413827	10.4315449	10.4427663	16.4350979	13.7253275	15.188689
ENSMUSG00 Mettl21a	4657	8.02283369	6.32010558	6.53151523	16.4312318	25.7318299	25.4952628
ENSMUSG00 Tomm34	3033	12.2923698	12.1619881	15.6665686	16.4307373	17.0027023	13.7723348
ENSMUSG00 Dap3	6032	18.9976372	20.3842341	20.3886616	16.4268533	17.9415306	17.7599878
ENSMUSG00 Sgce	3352	9.38946632	8.20549628	8.71465899	16.4165605	16.3646017	14.8494409
ENSMUSG00 Ccdc47	6145	23.8413219	24.4086668	25.6949969	16.4162366	17.8752299	19.9073712
ENSMUSG00 Chdh	2784	13.4632561	15.588849	13.4849251	16.4045846	19.9458097	11.4147048
ENSMUSG00 Csnk1d	5838	9.63044835	11.0958745	10.4861552	16.3975101	20.1872495	17.3442293
ENSMUSG00 2310003L22f	3627	19.3078336	22.5374434	21.3360657	16.3939957	16.8607793	17.2752239
ENSMUSG00 Brf1	2737	12.1970723	14.6356039	11.65401	16.3918217	14.2708773	10.3994668
ENSMUSG00 Grem2	3743	1.12681981	0.80122049	1.05424092	16.3883427	2.92140784	9.47705469
ENSMUSG00 Zfr	5984	14.4689075	11.0399377	11.0362787	16.3790412	14.4382776	15.4014868
ENSMUSG00 Timp2	4085	13.6462873	8.18043459	10.4111058	16.3644738	12.1944243	14.7239067
ENSMUSG00 CommD9	1661	21.0326172	24.3487234	20.9522801	16.3626393	12.5976362	17.7920649
ENSMUSG00 Usp47	5786	10.6866361	11.0919325	10.8645611	16.3591544	16.4567085	19.0553067
ENSMUSG00 Apex1	1478	13.7836413	14.2614769	17.4652044	16.3588821	21.0077916	19.6745738
ENSMUSG00 Arfp1	5157	11.3651207	11.1820586	10.7231217	16.3575428	14.0660983	17.1274655
ENSMUSG00 Taf12	4104	19.0221712	20.2624529	18.295337	16.3541727	14.879154	13.8941035
ENSMUSG00 Gm12942	1906	31.9401513	33.5141788	34.5915426	16.3501086	23.9398157	19.8285698
ENSMUSG00 5730403B10l	5739	15.0449914	15.8036888	13.6847593	16.3370918	18.7163836	15.8031605
ENSMUSG00 Smandc1	2119	15.0595449	13.3035875	12.1819594	16.3336346	18.1993387	20.4950874
ENSMUSG00 Tbl1x	5599	13.4171402	13.0080527	11.3644638	16.3297512	13.4861266	14.5404151
ENSMUSG00 Ccbl2	2697	23.0888249	16.0599446	19.2237181	16.3195008	8.59274702	12.6784934
ENSMUSG00 Esrra	2531	25.1848171	29.8424175	24.7286927	16.3107178	14.4011979	11.358159
ENSMUSG00 Cox19	3767	22.0442468	27.4318766	25.5915988	16.3077028	18.2410217	18.4938976
ENSMUSG00 Isy1	1609	15.9751487	18.5322022	17.5419708	16.3070675	15.2701162	18.3082037
ENSMUSG00 Dmap1	2736	16.4335271	14.7035883	14.9233862	16.2832573	16.4306649	15.3885275
ENSMUSG00 2610029I01R	1584	18.8397234	20.3934172	21.624797	16.2817696	17.9258569	13.0658496

ENSMUSG00 Fam13a	6435	47.1847151	45.6919068	47.9413099	16.2678535	14.5871852	19.5916447
ENSMUSG00 Hadha	5857	16.6440609	19.3840484	18.1906507	16.2602255	16.3494122	17.5709765
ENSMUSG00 Nt5dc1	3178	18.0542646	15.4895917	18.4698248	16.2587148	18.6057515	15.6326639
ENSMUSG00 Fbxo44	3855	22.5731847	36.7522259	24.0833126	16.2490371	25.7272254	18.538571
ENSMUSG00 Wdr73	3712	11.7160342	11.368472	10.4828068	16.2357139	13.4803933	11.3679233
ENSMUSG00 1810063B071	2292	14.2526946	18.6547641	17.5273622	16.2142841	11.8191875	12.1912656
ENSMUSG00 I7Rn6	3230	26.9164236	30.8651005	32.0012074	16.2048974	18.0833094	18.5187737
ENSMUSG00 Qars	3751	9.26052513	7.50398816	7.6269454	16.1982121	11.6007256	12.1461714
ENSMUSG00 Oxa1l	2524	21.8968342	27.3960541	26.2738199	16.1962967	16.1705086	15.9680398
ENSMUSG00 Tmem161b	2696	15.3343049	15.6209508	17.5029182	16.1926909	17.8428227	16.6708491
ENSMUSG00 Dbt	3285	21.8872508	23.2535789	22.2893951	16.1925544	12.8354163	14.7486292
ENSMUSG00 1110032A03	5598	24.2376171	20.1813898	22.4294897	16.1886976	21.535034	20.6597072
ENSMUSG00 Wdr55	1491	15.2379625	16.2059799	16.6145273	16.1862193	13.8830834	12.3243913
ENSMUSG00 Dmrtc1a	1922	4.72008586	5.46118056	6.47291155	16.1674075	9.06073283	10.3984944
ENSMUSG00 Gnl1	3357	11.0467114	10.6946484	11.591355	16.1653673	19.8790467	13.839776
ENSMUSG00 Rab11b	3701	10.4822368	12.6061546	12.6167561	16.1629888	15.8306097	11.0050181
ENSMUSG00 Rapgef3	6622	11.7409657	9.89218304	9.60882407	16.160062	19.5368443	15.3980686
ENSMUSG00 Ccdc115	1699	19.484909	27.1074659	21.967515	16.1547929	15.9709105	16.6693706
ENSMUSG00 Clcc1	3949	18.8418225	19.929475	20.1514676	16.1457102	19.3261105	16.4902394
ENSMUSG00 Lass4	5747	13.237779	10.7497385	9.81299045	16.1429481	17.5784627	11.9491827
ENSMUSG00 Zdhhc1	1862	28.1218992	23.2619069	28.7569012	16.1353036	16.6753577	16.7616641
ENSMUSG00 RP23-349B1f	383	1.03889023	2.34906133	2.28954091	16.1329806	19.0336458	16.1988401
ENSMUSG00 Emd	2791	12.9447732	11.6201003	8.7186718	16.1228021	16.8646601	23.1963725
ENSMUSG00 Pfn2	4421	19.5122431	16.0961849	18.9793736	16.0930248	16.6724386	17.0650143
ENSMUSG00 Sec24c	4491	11.0216283	11.9912942	10.7024631	16.0914349	16.7131663	16.2612046
ENSMUSG00 Znhit2-ps	1280	14.0506657	17.9067861	14.3865449	16.0909676	14.976329	13.7269906
ENSMUSG00 Tmf1	3448	14.4248462	11.816452	12.8908275	16.0893444	14.4211789	14.7519157
ENSMUSG00 5_8S_rRNA	142	10.4889318	15.6887677	19.6838039	16.081114	15.2110305	12.0067523
ENSMUSG00 Lrrc57	2932	18.7819448	19.3170731	17.2343201	16.0804687	14.8258262	16.4435358
ENSMUSG00 Mob1a	4071	9.09948919	9.2083281	8.77755768	16.0687987	13.1206503	12.3664076
ENSMUSG00 2810403A07	3823	13.1243929	13.5934701	11.7840538	16.0571127	18.2563202	15.3613287
ENSMUSG00 Psmg1	1411	29.0736854	29.5737078	31.656128	16.0567557	12.7248193	12.0833369
ENSMUSG00 Sugp1	2273	16.9451086	18.132157	16.2512832	16.0543405	18.253125	11.813947
ENSMUSG00 Ncor1	13827	18.9005141	17.472215	17.971352	16.0421413	15.6311297	16.9546423
ENSMUSG00 0610009L18f	617	25.3440386	36.4542337	33.0434188	16.037675	17.1391169	20.5712663
ENSMUSG00 Marcks1	1603	12.162728	6.17379624	7.48751648	16.0329216	16.5905087	15.4222727
ENSMUSG00 Etfhd	7119	27.8509702	28.8986129	31.1174869	16.0256159	16.750687	17.6560407
ENSMUSG00 Arih2	3908	6.64855187	6.56668376	5.96021016	16.0172116	18.6652668	17.1358736
ENSMUSG00 Rsl24d1	1741	15.289588	16.0197617	15.2360991	15.9965347	16.4127252	16.430454
ENSMUSG00 Vkorc1	2389	30.1960468	33.4633429	32.6220047	15.9870075	18.8737116	22.2427307
ENSMUSG00 Nr1d1	3064	26.6994789	26.7485376	19.604194	15.9868485	29.8575632	15.9979003
ENSMUSG00 Fam149a	8586	13.3373129	7.87390099	9.15346375	15.9835739	12.9505319	11.6110799
ENSMUSG00 Actr6	1692	25.068323	22.7378718	19.9205789	15.9834629	18.5369451	16.3184758
ENSMUSG00 Ifnar1	6035	5.63052682	4.13871113	3.65069858	15.9586972	13.4140411	12.6345564
ENSMUSG00 Fam118b	6697	9.12003523	8.60430546	8.560095	15.9322841	15.5216335	11.4987767
ENSMUSG00 Srp72	5591	10.796041	12.444297	10.8219813	15.9286727	14.6724595	16.7720865
ENSMUSG00 Eapp	6359	14.429089	15.7787248	13.4967788	15.9271501	18.5969738	15.9604357
ENSMUSG00 B9d2	1018	33.457572	38.3814073	34.8862611	15.9219073	15.2502534	17.1203026
ENSMUSG00 Il15ra	2734	18.9342114	20.2145945	18.8031897	15.9184967	15.0436572	15.4171072
ENSMUSG00 Sgpl1	8479	11.4314438	11.1110328	10.1480411	15.9106819	18.1504424	16.7846093
ENSMUSG00 Arfrp1	5038	19.7209946	22.4416643	20.7126649	15.8907227	14.6484417	13.8000064
ENSMUSG00 Ergic1	6555	14.2465212	12.8298458	13.076492	15.8880761	15.8578764	12.6726748
ENSMUSG00 Pex13	4772	20.8036026	19.2216235	18.4102754	15.8851317	16.6248456	15.5418502
ENSMUSG00 Pvrl3	12691	7.55909496	4.8442873	6.53818537	15.872833	9.26862865	9.17643686
ENSMUSG00 Il17re	3146	20.8812643	16.0829242	25.0685535	15.8690324	17.1357786	15.5357554
ENSMUSG00 Lsm6	7487	22.076341	28.1133608	25.3862443	15.8598832	16.0776177	17.8572443
ENSMUSG00 1700034H14	1333	29.5212388	37.8285895	36.5098472	15.8542662	12.5579438	13.4654371
ENSMUSG00 Rbck1	3819	18.8268182	17.9603795	19.0866268	15.8511703	15.1293792	12.2275276
ENSMUSG00 Ythdf2	5444	12.161962	14.7713433	12.6142128	15.8324059	16.5730333	15.2501879
ENSMUSG00 Tor2a	1909	14.5484903	15.6871873	16.4216692	15.8318673	13.4125725	13.0990377
ENSMUSG00 Acbd6	3007	17.3475321	19.3624301	19.3925714	15.8282949	17.7932045	16.5689012
ENSMUSG00 Acot8	1308	19.4992865	24.0415327	21.9558746	15.8149757	16.238279	17.0901412
ENSMUSG00 Ift46	5301	21.9626607	45.1619232	33.3942671	15.7949444	14.7620789	17.1446478
ENSMUSG00 Pigq	5356	22.0937192	18.405596	22.4094267	15.7915837	17.9039405	14.2981829
ENSMUSG00 Ppp5c	3267	31.8851851	27.0141882	28.8540321	15.7883826	18.5809775	19.1788298
ENSMUSG00 Rnf126	1599	19.8325379	19.9341768	17.4803012	15.7650092	16.5475844	14.4538237
ENSMUSG00 Mcat	1889	23.3176134	20.5480245	22.5722493	15.7624596	14.3645193	12.6861533
ENSMUSG00 Rtn4	7603	5.53169762	4.31635955	4.00069268	15.7592453	21.1472436	18.070665
ENSMUSG00 Clnk	1709	18.4396025	17.3475388	17.7020765	15.7458717	16.7463744	15.1862272
ENSMUSG00 Fgfbp1	1152	1.65789566	2.71483985	4.47200802	15.7411639	17.4997272	20.6788747
ENSMUSG00 Eif4e3	2508	9.4079629	10.9668355	10.7076889	15.7283322	11.5727861	14.0871355

ENSMUSG00 2610301B20	2627	13.4651167	10.8940716	11.6621583	15.7146657	11.4939205	10.6366124
ENSMUSG00 Zswim7	727	14.0111567	22.864997	17.1880906	15.7050769	21.6021392	20.3901924
ENSMUSG00 Coasy	2930	23.6292568	22.0353253	22.4086863	15.6941255	14.5748581	13.3189806
ENSMUSG00 D11Wsu99e	5113	10.8170153	12.5183947	10.9011511	15.692658	17.197072	17.117391
ENSMUSG00 2210408F211	1598	23.106791	36.5688607	29.5293288	15.6908167	15.2907504	23.887443
ENSMUSG00 Ogfr	2691	11.089603	11.3832475	9.87768653	15.6903378	14.6486011	13.5339335
ENSMUSG00 Sharpin	3850	14.3655582	15.2452192	13.6231772	15.6770181	14.7737957	12.8056432
ENSMUSG00 Xrcc5	2534	16.8485118	19.5276152	19.5302741	15.6729702	16.5151332	16.0171635
ENSMUSG00 Eif4b	2737	15.555265	14.8860528	14.5775245	15.6720212	12.8898246	12.2682561
ENSMUSG00 0610007N19	1480	21.1583332	13.6632532	21.4039201	15.6712032	10.2768668	17.8559878
ENSMUSG00 Bap1	3389	15.157344	14.4114313	13.4710247	15.6692214	14.7651873	12.4653559
ENSMUSG00 Slc39a13	4475	14.0041242	12.5224279	12.3695965	15.6687018	14.208717	11.9590533
ENSMUSG00 Blmh	5078	17.3011435	14.6717095	15.0127977	15.668558	15.8268505	17.5058407
ENSMUSG00 Jak1	7174	8.59129201	7.54250858	8.34999063	15.6655861	14.7530457	14.5961651
ENSMUSG00 Fbxo3	7315	17.0417621	14.7883897	15.0594436	15.657431	17.4706777	16.6520624
ENSMUSG00 Erich1	1573	15.9866251	18.6022645	17.1072408	15.6555477	14.5325134	13.6389481
ENSMUSG00 2310003C231	2458	17.4989605	17.9178159	16.9456765	15.6475224	16.4216317	16.8014206
ENSMUSG00 Slc44a1	6978	9.90460792	8.03678807	8.64736026	15.6436119	14.2581612	10.4656162
ENSMUSG00 Golt1b	2929	8.27306347	7.38662142	7.93366181	15.6383367	16.2851678	16.120822
ENSMUSG00 Hpcal4	5718	0.75849161	0.56194129	0.69010559	15.637532	11.7495545	9.40076306
ENSMUSG00 D11Wsu47e	2789	16.5207013	13.7943632	12.5961178	15.6366869	12.5365561	9.27161789
ENSMUSG00 Rpl26	1398	19.2970516	31.9938984	24.3843067	15.6295671	16.0619814	32.6573739
ENSMUSG00 Mpz12	3101	15.2306132	14.8794806	15.6234772	15.6228331	19.8078176	11.652904
ENSMUSG00 2010003O02	1052	21.067252	26.796865	25.6316499	15.6201292	17.5377494	19.1780857
ENSMUSG00 Ubxn8	2821	14.3868435	15.2628913	15.6588244	15.6021601	18.9823343	18.2489489
ENSMUSG00 Tatdn1	1450	12.8149617	15.570998	15.837011	15.5940052	16.8204274	15.2858378
ENSMUSG00 Ubap21	5415	15.9745824	18.038907	16.345615	15.5864493	13.0053374	12.3756887
ENSMUSG00 Prps1l3	1718	18.6440885	15.1369845	15.7909856	15.5851979	13.1488055	10.3651617
ENSMUSG00 Rnaseh2c	1610	20.3643133	24.6144248	23.7265231	15.5738665	14.8413835	17.2378515
ENSMUSG00 5033411D12	1297	21.9348415	23.8820804	20.0715463	15.5693637	18.908726	18.841745
ENSMUSG00 8430410K201	2738	19.2407934	19.6374059	18.3753845	15.5681785	14.7751532	14.4432334
ENSMUSG00 Sac3d1	1372	16.414617	18.5171616	15.4590945	15.566772	12.6601525	8.94040204
ENSMUSG00 Elmo3	3165	11.4025506	10.4094183	10.8572797	15.5615649	14.07561	10.968359
ENSMUSG00 Bpgm	3624	10.9794414	10.0012897	11.7052305	15.5550653	14.1181574	15.2377821
ENSMUSG00 Lpgat1	7779	7.78501253	7.31939262	6.60150594	15.5523446	16.8219514	15.0804267
ENSMUSG00 H2afx	1356	29.2845994	21.8319331	25.1799902	15.5523319	15.8625846	12.0495493
ENSMUSG00 Reep4	1287	19.0754614	19.3406658	18.6093022	15.5511773	12.5872164	10.561236
ENSMUSG00 Git8d1	2510	22.2884586	19.3217536	21.3546438	15.5374138	15.2746623	14.1702532
ENSMUSG00 Hoxb9	2868	17.3281312	15.3115287	17.3513752	15.5338187	14.9526958	18.081996
ENSMUSG00 Rg9mtd1	3000	13.7141129	19.5932595	17.6474951	15.5219537	18.4197128	19.906973
ENSMUSG00 Wnt4	4189	4.29335213	5.08299711	4.43523399	15.5199584	23.761864	12.8659926
ENSMUSG00 Mgea5	5059	9.51676019	6.70709313	6.305006	15.5061407	11.9992199	13.808253
ENSMUSG00 Gpr137	3048	19.7511506	18.8630271	20.6780736	15.4684824	12.9623963	15.2583623
ENSMUSG00 Rps3a	971	16.514075	19.9872391	10.4983468	15.4475594	42.0796735	15.802914
ENSMUSG00 Sepx1	1334	14.5556776	14.7732428	12.1197423	15.4396091	17.1361646	18.5321612
ENSMUSG00 Fah	2088	12.3484642	9.7257182	13.412743	15.4396091	12.3058426	10.3429814
ENSMUSG00 Pi4k2a	3762	21.914895	18.836081	24.1687836	15.4367362	15.1552661	18.7324912
ENSMUSG00 Grb2	4774	15.8607898	13.9278197	12.9724865	15.4282897	17.6547311	17.211886
ENSMUSG00 Ythdf3	5608	13.3885126	12.7503518	12.6069173	15.4252927	14.0181481	14.2215024
ENSMUSG00 Capsl	941	4.43984809	4.82603066	5.59124868	15.4166383	12.7681325	23.9064661
ENSMUSG00 Fam46b	2285	3.02992221	1.91243993	2.99813378	15.4017702	9.70882019	6.17648592
ENSMUSG00 Fbxo8	3734	22.3882513	20.3426842	21.8841926	15.3966064	14.6904512	16.8562927
ENSMUSG00 Shmt1	4275	18.0099823	13.6594613	15.0507859	15.3857962	14.3892494	15.853126
ENSMUSG00 Abcf1	4562	14.3563152	16.7819764	16.3985168	15.3698905	16.2952304	14.139473
ENSMUSG00 Tbc1d1	6634	11.3898481	8.56331444	8.56703395	15.3681596	14.3327582	19.2324017
ENSMUSG00 Josd2	2024	19.5605476	20.976691	19.4420088	15.3526469	12.6282616	15.5136653
ENSMUSG00 Tigd2	3005	17.0810148	17.7215003	15.4660203	15.3471256	11.9349221	15.0196503
ENSMUSG00 H2-Eb1	1287	4.05005745	12.9492582	22.3992974	15.3424367	8.00686818	14.3883041
ENSMUSG00 3830406C131	2546	27.8807778	21.2192741	31.0193562	15.3353038	17.5154379	12.4817511
ENSMUSG00 Cmtrm4	1294	7.87180132	6.32372427	5.42129315	15.3286443	22.1518958	19.0684259
ENSMUSG00 Cdk10	1630	16.9166384	16.7427064	18.2237975	15.3278377	13.8034658	12.8714513
ENSMUSG00 Nde1	3177	13.4760772	12.4737878	12.6103564	15.3195718	13.1301069	10.5095301
ENSMUSG00 U2	190	13.1933591	10.5978579	8.36510883	15.3177174	13.2629511	14.4572533
ENSMUSG00 Ganab	3882	21.79095	19.3684749	21.4592854	15.3055764	17.0746952	17.3604415
ENSMUSG00 MlIt4	10261	11.2454476	12.0832198	10.9173794	15.3031338	15.8446999	13.5881244
ENSMUSG00 Snhg2	1147	38.2284431	41.983315	35.0241622	15.3023083	13.7704915	17.2180527
ENSMUSG00 Shoc2	4193	11.3114903	11.2700148	8.88814742	15.3022617	13.1252426	13.8815645
ENSMUSG00 Timm44	4159	16.7423942	18.8510699	18.18517	15.2874033	14.7256661	13.6192645
ENSMUSG00 Tmed1	2318	31.4470907	34.2110829	34.5669562	15.2790851	16.3457331	18.0204881
ENSMUSG00 Tcp11l2	3028	26.0050898	21.7183258	22.17213	15.2601262	21.1472925	28.935251
ENSMUSG00 Nip7	3026	9.8882025	13.6200902	12.0080311	15.2554155	15.4211079	14.9310671

ENSMUSG00 AC134452.1	97	8.61422072	10.1585082	9.60515518	15.2326865	15.3090397	16.600401
ENSMUSG00 Lsm10	988	28.6742115	38.0725009	29.8436907	15.22708	14.5291257	15.2433904
ENSMUSG00 Zbtb1	2413	15.2694045	12.7124581	16.1033455	15.1971055	12.793004	16.7222098
ENSMUSG00 Gcdh	2496	24.5017848	24.1846745	27.2931553	15.1940352	14.3507378	17.7979365
ENSMUSG00 Nipa2	6298	10.2980118	10.1629965	9.52010776	15.1856327	14.5472486	14.5508951
ENSMUSG00 Pmm1	2978	9.28599715	13.8108489	8.09757878	15.1855658	16.5007501	15.0126962
ENSMUSG00 Mgat1	4814	16.5390073	17.9325809	20.1964356	15.1791819	20.9853396	13.537041
ENSMUSG00 1110057K041	2829	19.1563426	19.2328927	18.5592217	15.178189	13.8067837	13.8112313
ENSMUSG00 Hspb2	838	9.2588922	3.78321947	4.3818548	15.1742984	14.8207713	16.3329721
ENSMUSG00 Uqcc	6351	22.0593315	20.0956577	21.3752446	15.1717072	14.284142	13.8179846
ENSMUSG00 Ash2l	5248	15.0272067	14.6291136	13.1375389	15.1695336	13.5992545	11.3797483
ENSMUSG00 Hadhb	5152	16.8055013	16.4900015	17.0204613	15.1654002	15.7654763	15.1493064
ENSMUSG00 Sumf1	3634	19.0735557	19.5113316	18.0222986	15.1426282	15.6271642	15.5477274
ENSMUSG00 Vps11	3163	11.9884254	11.1609678	12.0597206	15.1325742	14.2552314	12.4276867
ENSMUSG00 AA960436	2923	10.0052273	10.6996083	9.35618777	15.118985	11.5307816	9.98075266
ENSMUSG00 Usp15	3688	18.3950895	15.7406339	15.2172524	15.1151596	14.2025985	15.1659766
ENSMUSG00 Rock1	6154	12.6209125	11.1039381	10.535483	15.1116993	11.6629641	13.2136926
ENSMUSG00 2610029G23	4842	9.08041982	10.8300501	9.82476427	15.1006519	17.0536375	15.9724963
ENSMUSG00 Ptgfr	4940	15.6419435	24.1617284	15.9536161	15.1001877	9.6283924	19.1453148
ENSMUSG00 Akt1s1	3301	17.9360102	19.4160063	21.9821243	15.0967665	12.6641467	12.5824573
ENSMUSG00 Isg15	754	3.6412138	2.50008725	3.12553458	15.0833104	15.0992341	14.8235442
ENSMUSG00 Lass5	6461	12.4646246	10.0458509	10.6710732	15.0797259	14.1732816	12.8277269
ENSMUSG00 Coq6	2895	17.2627311	19.8599332	19.6127452	15.0796182	14.4868208	15.9175297
ENSMUSG00 Ino80b	2034	17.1756034	17.8404702	14.7657941	15.0790479	11.4378748	10.1518908
ENSMUSG00 Anxa11	4095	13.7587121	13.5693769	10.2652293	15.0780319	16.6810586	15.7750905
ENSMUSG00 Srek1ip1	3248	21.0830425	22.8457648	22.0033481	15.0674042	16.1265959	14.9603838
ENSMUSG00 2810474O19	7064	6.81558463	6.55614934	6.33091769	15.0665143	15.6389125	15.6950289
ENSMUSG00 Kctd1	3608	8.65708263	7.74203092	7.79252196	15.0656008	11.7861245	11.4987061
ENSMUSG00 Srek1	4268	17.3496372	18.5503194	14.985583	15.0543424	13.3585078	14.9137292
ENSMUSG00 Mpi	2766	21.2325726	25.990439	24.8469199	15.0382686	19.2621726	17.6700964
ENSMUSG00 Lage3	2513	21.8501807	27.7887461	28.3952499	15.0377983	15.775719	16.0944737
ENSMUSG00 U4	140	12.5052701	8.56848085	21.139413	15.0315623	13.178366	18.2674161
ENSMUSG00 Gyg	3066	12.211975	12.4782345	12.5663854	15.0271812	11.7708537	11.4924383
ENSMUSG00 Sec61a1	6890	9.39008999	9.14054198	9.40211272	15.018101	15.9620153	15.8233157
ENSMUSG00 Nbjc10	4982	10.5264061	12.0650127	10.4287393	15.0178245	12.4556468	12.9379598
ENSMUSG00 Atpaf2	3018	21.1076815	28.9448848	25.9501691	15.0139711	15.6259989	17.983606
ENSMUSG00 Ddit4l	2911	18.835426	9.90482241	18.0175996	15.0121159	11.3928145	38.3304993
ENSMUSG00 Prrc1	4792	7.62244513	8.72583191	7.8000029	15.0059339	20.1614136	18.1948456
ENSMUSG00 St3gal6	6595	14.6427758	13.9992996	14.7173955	15.0041629	26.5765379	27.3818887
ENSMUSG00 U2af1l4	2388	20.0613705	25.4399201	24.4193728	14.9999552	15.3954886	17.5319143
ENSMUSG00 Slc40a1	3372	16.791356	13.6328291	13.0838487	14.9913476	15.5736006	15.5197996
ENSMUSG00 1110001A16	1497	24.5328688	25.0701043	31.3385691	14.9847749	16.653047	16.4826607
ENSMUSG00 Steap1	1719	3.49517967	5.38333875	3.76212594	14.9770495	18.9787617	10.3866828
ENSMUSG00 Rnf19a	4266	9.33644754	7.83335098	8.5947345	14.9669384	12.2571929	15.131654
ENSMUSG00 Tmem127	4922	9.97566796	11.5418586	10.1661466	14.9643753	13.8508609	13.8750657
ENSMUSG00 Rpl29	829	12.7191995	16.1240412	13.949387	14.9609626	13.5703554	14.1108709
ENSMUSG00 6530401N04	3104	15.0107924	15.99689	16.2263559	14.9586135	13.9608004	12.984321
ENSMUSG00 Rpain	3194	11.0623269	12.8366252	9.67768297	14.9576651	11.9613038	8.97081414
ENSMUSG00 Bsnd	2752	97.695357	140.514368	137.432927	14.952072	16.6621676	14.9892921
ENSMUSG00 Smarcb1	7032	19.5778804	21.9878039	20.2482495	14.9440573	14.1870655	11.7659078
ENSMUSG00 Appbp2	6450	8.2478381	9.39876	8.64148613	14.9318973	13.8625746	12.7174363
ENSMUSG00 Gnai1	3185	18.0020921	19.1143034	20.2532267	14.9296415	11.9385894	17.3975391
ENSMUSG00 Chchd5	1695	18.3806343	21.1052552	19.8529874	14.9249554	14.4953492	15.3675411
ENSMUSG00 Mrpl19	5303	13.7083554	16.3920872	16.5771526	14.9193266	14.3237443	13.6462437
ENSMUSG00 Lypd3	1622	0.73593395	0.79239959	1.14882867	14.9065523	17.7833233	12.7889432
ENSMUSG00 Wee1	1930	11.9162324	9.81157651	7.61035093	14.8940229	18.6991904	19.4593027
ENSMUSG00 Ptrf	4805	3.1301622	3.04042869	3.53586358	14.890788	14.5346329	10.664617
ENSMUSG00 Pcbp3	3578	6.91701127	5.7953392	6.83158885	14.879071	11.7717561	10.3508929
ENSMUSG00 Irf9	3689	7.96005634	5.22609973	6.47746437	14.8683142	15.040427	11.811106
ENSMUSG00 Rnd3	5138	3.8256152	2.701623	3.34936708	14.8668591	17.367382	17.5687229
ENSMUSG00 Rac3	1334	17.2997807	21.6460123	16.3102973	14.8354505	14.5387539	14.2008898
ENSMUSG00 Unc119b	5136	11.7602131	10.8273833	11.247158	14.8290591	13.9746653	12.9465332
ENSMUSG00 Cmtm8	1060	33.6709223	51.6938066	51.6519619	14.8263944	24.197736	30.381866
ENSMUSG00 Taf1b	2004	10.9599809	9.72719258	12.0605766	14.8132417	17.0431475	16.4956374
ENSMUSG00 Tgfbr2	8080	3.7967452	2.83141632	3.47284819	14.8122794	12.3246841	12.4612984
ENSMUSG00 Pmf1	1418	14.0582069	21.6629082	20.8324205	14.8091765	18.4693877	16.2653767
ENSMUSG00 Fzd4	3683	11.8623042	8.53823641	11.6516449	14.8074361	10.3976115	17.1668631
ENSMUSG00 Hnrpd1	5694	8.6231538	9.93185346	10.2412122	14.8070027	14.8654163	17.8161311
ENSMUSG00 Smad1	5806	10.9170973	8.30136148	9.10914217	14.8067074	16.2760122	14.1933075
ENSMUSG00 Clic3	1071	7.02167571	5.36030081	7.82941221	14.7995356	11.7645225	9.55159009
ENSMUSG00 Plrg1	2923	15.8858507	15.1553356	13.2186621	14.7973044	13.9323863	11.3255619

ENSMUSG00 Wapal	4906	12.3439895	11.1079369	11.2047092	14.7941415	15.2076716	15.6675963
ENSMUSG00 Kik1b5	857	35.5180446	26.3453291	29.0976405	14.7856326	17.8001892	32.1627784
ENSMUSG00 Ykt6	2977	8.3000594	10.4191806	9.53626089	14.7845796	14.3447545	14.2541253
ENSMUSG00 Irak1	5383	13.0611256	12.1690574	13.5920225	14.7807798	13.0993685	13.1531026
ENSMUSG00 Suox	2345	22.9744039	22.636136	23.7453218	14.7785699	13.2791107	14.7835805
ENSMUSG00 Cog6	3134	22.8910213	20.1908842	20.4254225	14.7725628	13.3246168	14.567648
ENSMUSG00 Clp1	2668	19.9991431	19.799357	18.5699102	14.7683217	14.1676952	13.5085964
ENSMUSG00 Plbd2	6859	14.94354	19.6629084	19.5604035	14.759582	17.8711312	14.5276821
ENSMUSG00 CommD10	3507	13.9666009	17.3226488	18.5811799	14.7589807	18.4642117	16.0162308
ENSMUSG00 Fam92a	2513	18.0026489	19.2816392	20.9365898	14.7527216	16.2771104	17.3760008
ENSMUSG00 2210016L21f	3448	18.6022816	23.6577545	22.2211798	14.7518121	15.6088054	16.83971
ENSMUSG00 CommD2	5269	12.5356923	14.9936218	13.1163829	14.7436692	14.2026634	15.639845
ENSMUSG00 Fer	4416	10.1726315	9.74043792	10.7601229	14.7424492	12.8700439	9.97390621
ENSMUSG00 Pygl	4143	17.9883479	14.0119377	16.6415168	14.7412304	12.2083542	15.5351668
ENSMUSG00 Ctcf	4628	17.3326758	17.0610525	17.28967	14.7346848	13.2042021	15.9845007
ENSMUSG00 Repin1	1900	13.5912541	13.8223125	13.4130193	14.7285744	13.3813703	10.0702247
ENSMUSG00 Tpp2	4652	9.34864979	8.72135787	8.788734	14.7164167	13.078042	13.4077982
ENSMUSG00 Marveld2	3695	7.61330811	6.46984075	6.77842751	14.7108762	18.754782	19.4566795
ENSMUSG00 Nub1	3440	18.6022816	11.2834937	10.3557632	14.7080229	16.1160278	13.5471535
ENSMUSG00 Mrp13	3769	17.9047452	22.3362495	20.4304243	14.7071596	18.6134005	17.9940232
ENSMUSG00 Tspan17	1910	8.99950898	8.94980067	10.3585993	14.6983462	16.2091714	10.4390295
ENSMUSG00 Fbxo25	2084	15.5606713	13.8148252	13.8592618	14.6957815	11.7248652	9.06747939
ENSMUSG00 Klc1	4138	7.4328855	6.80218936	6.10573059	14.69412	15.779116	15.1075779
ENSMUSG00 Gm13736	512	14.7656332	28.5337106	14.3437278	14.691753	14.6775056	6.47499556
ENSMUSG00 Atad3a	3932	15.8571057	17.3570575	17.367277	14.6896179	10.9751595	11.008904
ENSMUSG00 Lrrc51	1427	20.1875227	16.8427392	20.3937808	14.684399	18.7943811	13.8395981
ENSMUSG00 Gm5514	305	12.7848216	20.2272335	16.7113028	14.680284	15.6391005	13.1986795
ENSMUSG00 Eya2	2930	5.82583401	4.63516797	6.02303588	14.6702634	12.8701065	8.6153115
ENSMUSG00 Crim1	5978	13.0457363	17.321862	12.7800944	14.6653042	16.8465089	15.060438
ENSMUSG00 Zfp414	2074	13.0073665	13.6128951	14.0846369	14.6586954	13.0832097	11.8742445
ENSMUSG00 Pafah1b2	6876	13.2863121	13.4209626	12.960205	14.6579733	15.9225266	14.8774767
ENSMUSG00 Ppp2r3c	2381	11.1631177	11.4978145	11.3248617	14.6491478	18.6725354	16.1314295
ENSMUSG00 Prpf39	4518	10.1455288	8.20245234	9.66805903	14.6375559	14.0137258	14.7384051
ENSMUSG00 Stx18	3500	10.5726374	10.5392314	10.1156006	14.6349849	12.0083842	12.2324031
ENSMUSG00 Nop2	2607	11.3400826	12.8675115	11.4993553	14.6329828	13.6879339	9.97338787
ENSMUSG00 2-sep	5052	9.35667476	8.4039633	7.40942592	14.6236202	12.0069387	12.2805933
ENSMUSG00 Hoxd10	2649	47.3448435	34.0766122	42.7026605	14.6207095	14.0824532	18.2360011
ENSMUSG00 Th1l	2975	17.1462634	18.692249	20.3012053	14.6139144	12.3275389	10.0769276
ENSMUSG00 Selm	1768	26.3762947	27.9396448	29.727853	14.6126119	17.5110392	22.6084913
ENSMUSG00 AI987944	1818	18.6034496	15.5297824	19.5347711	14.5801545	12.4007968	11.1496513
ENSMUSG00 B230219D22	4649	14.0790967	12.5698084	12.260297	14.562185	11.0247797	12.845971
ENSMUSG00 Armcx1	3179	16.4339754	13.8809929	18.377815	14.5493668	14.1410189	13.6165493
ENSMUSG00 Cyfip1	7103	8.97966516	7.97979738	8.7112269	14.5425337	11.7772344	11.3149183
ENSMUSG00 Rbm34	3935	10.3948162	14.3279807	12.8135742	14.5418753	15.7468956	17.2830784
ENSMUSG00 Qtrt1	1309	11.8547772	13.3207475	12.8955025	14.5372943	16.5696424	14.2188443
ENSMUSG00 Eif2s2	7784	7.93336297	10.3858706	8.7658437	14.5242212	17.5453328	17.0846337
ENSMUSG00 SIk	8590	10.7232459	8.60339317	9.2576647	14.52186	13.1959526	14.5608468
ENSMUSG00 Snrpg	811	18.6927224	19.5986831	22.2332137	14.5200861	15.7580774	18.8622312
ENSMUSG00 7SK	330	23.3914005	11.0351647	18.4347069	14.5179112	13.7725126	14.7820505
ENSMUSG00 Med29	1277	13.4605029	17.848206	15.9224616	14.5158924	15.7515164	13.9075864
ENSMUSG00 Tbc1d7	1089	21.3745225	23.7619946	24.3078445	14.5137996	11.9832843	13.9166112
ENSMUSG00 Ube2j2	4412	8.45030768	9.19577443	9.00595353	14.5021043	16.2678788	15.790234
ENSMUSG00 Atp2b1	7123	6.77030308	5.98458405	6.67088343	14.5017011	14.4038187	13.337652
ENSMUSG00 Med15	4570	7.83600572	8.3247385	7.31544642	14.5003943	15.2721908	13.0265819
ENSMUSG00 Ctage5	9445	15.7009477	13.6669311	13.6710075	14.4919816	15.1315799	16.3215134
ENSMUSG00 Jmjd8	2537	20.3887838	19.3863146	20.9545561	14.4896197	15.1121018	16.9876115
ENSMUSG00 Tfam	4682	17.8296373	19.7100681	16.5400932	14.4882363	14.4935801	14.0097298
ENSMUSG00 Vdr	5730	26.1027425	26.4082673	36.2981388	14.4873651	9.31399092	9.45546298
ENSMUSG00 Ccdc126	2590	37.6694376	85.8667646	47.8863779	14.4870031	12.266218	14.9028469
ENSMUSG00 Ifi47	2313	2.94163587	2.90802311	4.50199664	14.4797233	15.5445047	10.5653884
ENSMUSG00 Ogt	7803	25.7563428	21.6545485	20.6988267	14.4773789	10.2881902	13.7048323
ENSMUSG00 Aig1	9222	20.9216292	20.5849808	23.4508809	14.4734197	17.1760497	18.6266105
ENSMUSG00 Sh3bp4	5249	6.94364223	5.61546468	6.10810497	14.4671696	16.1942608	15.3475528
ENSMUSG00 Rad23a	3937	15.5135575	15.822417	17.6097143	14.4662509	12.9614439	15.9029406
ENSMUSG00 Dbn1	5135	16.1560075	13.1572486	13.7041396	14.4570065	18.3940657	11.8607436
ENSMUSG00 Cd59b	1320	16.7899615	22.7194568	24.49657	14.4500705	13.8747837	18.1187755
ENSMUSG00 Mr1	2503	11.4297433	10.868928	12.0428434	14.4360036	14.3285821	14.0206696
ENSMUSG00 Gosr1	4280	10.8584418	9.48939234	10.1160396	14.4262945	14.771966	14.4182331
ENSMUSG00 Ctnnb1	2686	17.7319532	20.5279874	19.955382	14.3859678	11.4089807	12.1661868
ENSMUSG00 Rrs1	2046	15.4412804	22.195967	20.5722972	14.377853	20.9600838	15.5783276
ENSMUSG00 Pias2	5439	13.8118345	11.9886264	13.6737611	14.3733989	14.1558742	14.9159082

ENSMUSG00 Gramd1a	2663	11.251029	10.7789752	11.6279855	14.3588944	18.9933201	13.0182111
ENSMUSG00 Hbs1l	4874	13.2087411	12.7454834	11.8067665	14.3584563	13.6364308	12.1655066
ENSMUSG00 D15ErtD621e	5597	7.97638274	7.70045715	7.16775204	14.3436368	10.8860193	12.8955852
ENSMUSG00 2810407C02l	3605	12.8474266	14.0589637	13.089561	14.3205051	15.0538569	16.0669183
ENSMUSG00 2610507B11l	8888	9.6877215	9.69352778	10.2668541	14.3170758	11.4219642	11.9998478
ENSMUSG00 Zfp771	1367	19.5018011	25.5424722	20.4068732	14.3135454	12.7064588	14.2738161
ENSMUSG00 Hdh2	4805	21.2900715	26.2582478	23.8043461	14.3130478	11.0320861	11.6206872
ENSMUSG00 Nek7	4759	14.1717158	13.2695322	14.7983952	14.2914524	10.5902951	11.9917548
ENSMUSG00 Fam82a2	3525	21.6500008	18.2915797	23.4615833	14.289851	15.0380634	14.3759334
ENSMUSG00 Mrps18b	2651	6.52901948	8.85614391	8.95169687	14.2887729	16.0069176	13.9703865
ENSMUSG00 Rock2	8161	5.52889206	3.81649649	4.46586372	14.2866992	14.2535457	15.7615086
ENSMUSG00 0610007P22l	1373	13.3597651	16.194616	14.7293312	14.2836063	16.4855405	12.3142814
ENSMUSG00 Fam114a2	4242	23.7780225	22.2089691	22.1574949	14.2810924	13.5252488	13.7882037
ENSMUSG00 Taf11	2945	10.1061266	13.9074154	12.6918893	14.2762647	15.5702157	15.9689127
ENSMUSG00 Sord	2343	45.8521718	10.9345957	32.3736003	14.2752135	20.7231084	3.51712947
ENSMUSG00 1810026J23F	3144	17.1231513	15.0438977	15.2354783	14.2698524	11.750771	12.0056915
ENSMUSG00 Rpl35	1383	11.1916947	14.7764474	13.196211	14.2450768	13.5681182	14.7250803
ENSMUSG00 Ranbp9	3029	11.8488363	10.0847257	10.2772344	14.2351259	13.8162257	12.445868
ENSMUSG00 Edem2	3451	23.5785334	20.5832241	21.3601611	14.2329842	14.2652079	12.7629086
ENSMUSG00 Smap1	3560	15.4687253	17.2332368	15.4103066	14.2248241	12.1599228	14.1148667
ENSMUSG00 Elp2	3444	19.5828093	15.5372134	17.0432937	14.2099097	11.1322306	11.2349284
ENSMUSG00 Aldh1a7	2053	9.28356963	5.23791693	7.58152531	14.1979727	11.9238278	11.3959201
ENSMUSG00 Rpl22	2801	12.3729564	14.6071032	14.029211	14.1949594	12.5953053	12.9686166
ENSMUSG00 Zfp958	1398	15.5970269	21.8195936	20.2287818	14.188316	12.6500174	12.1956998
ENSMUSG00 Qrs1.1	3240	15.6210613	16.7667187	18.0825591	14.1787077	12.930354	12.5123865
ENSMUSG00 Epb4.1l5	7744	9.81378316	9.11175617	8.336949	14.1771658	16.5260853	14.9223038
ENSMUSG00 Aarsd1	4863	15.1532277	18.5712087	19.0462567	14.1699608	14.0281589	15.4847519
ENSMUSG00 Cldn16	1410	16.9317003	12.6704132	21.5725294	14.1628301	12.3508713	28.4159805
ENSMUSG00 Pacrgl	1455	17.474562	17.6080809	15.8955902	14.1556278	17.2883903	17.0235485
ENSMUSG00 Ola1	4071	12.8135664	13.7440874	13.6644495	14.1550609	13.2643474	12.5525436
ENSMUSG00 Gpatch4	1557	12.1131798	15.7116332	11.932688	14.1485127	14.2194315	10.646107
ENSMUSG00 Dexi	1387	30.8963856	38.1782348	36.9060541	14.1394315	14.1129739	12.4631494
ENSMUSG00 Camkk2	3402	9.41520989	7.1907739	8.98932513	14.1221139	9.33847875	7.54529759
ENSMUSG00 Ino80c	3105	10.1492047	10.4725877	10.2551431	14.1174216	13.3331255	13.4224707
ENSMUSG00 Chac2	2106	23.8245746	25.8763239	25.2429767	14.1170519	13.8245708	13.8526781
ENSMUSG00 Rps6ka4	3764	7.28346508	6.79514222	6.40663911	14.1081274	12.4094771	8.69440425
ENSMUSG00 Auh	9564	16.0214709	16.5026576	17.7987328	14.0963114	16.8300388	14.1475771
ENSMUSG00 Ncoa7	5342	14.7627818	15.6067613	14.3837236	14.0895826	14.5476953	11.5961882
ENSMUSG00 Flnb	9054	8.24882742	8.44166657	8.23843717	14.0842522	11.659858	11.1155214
ENSMUSG00 H2-Aa	1978	1.54893386	5.65311805	15.7102816	14.0798619	5.9832232	13.1688484
ENSMUSG00 Gcat	3840	19.6978728	21.9009478	21.3657319	14.0737666	10.7107705	15.0589897
ENSMUSG00 Trpt1	1135	18.5801169	25.3279764	26.9442151	14.0439228	15.3830201	15.8979274
ENSMUSG00 Klf15	2523	30.7686509	34.9973029	26.8707413	14.0376216	8.34707558	5.12456248
ENSMUSG00 Btbd6	2083	14.4220208	13.5746456	13.2607615	14.0364799	12.2273658	10.0494986
ENSMUSG00 Spry1	3002	8.57555088	6.56479212	9.2377675	14.0350264	16.6836173	9.89163879
ENSMUSG00 Gcnt2	6261	1.21383065	0.98535477	0.78781819	14.0310314	16.171286	11.2556511
ENSMUSG00 Esp2	5231	7.34025298	6.92063307	6.65297979	14.0290587	14.9510191	9.117088
ENSMUSG00 Zfp672	5954	9.95071534	13.1247137	11.7270235	14.010006	14.6697411	14.2859425
ENSMUSG00 BC031781	3166	8.45809558	11.2315842	9.01890914	14.0009847	20.8224802	19.1923052
ENSMUSG00 Atg4b	6024	12.9989588	13.135777	12.2912934	13.9958621	12.4749051	12.6261799
ENSMUSG00 Luc7l3	6613	16.8472082	14.9653643	15.2326051	13.9951079	9.22713575	11.7092918
ENSMUSG00 Pwvp2b	2637	10.2152024	7.55469017	7.83535033	13.974105	18.6686509	14.6731488
ENSMUSG00 Mettl5	2532	16.4375247	17.5802757	16.7751032	13.9700412	15.3196664	13.654335
ENSMUSG00 Ppan	2474	9.00651479	9.33389486	9.03831902	13.9536871	12.986863	13.2852941
ENSMUSG00 Hibch	2510	25.3004124	26.3028466	27.7086329	13.9497791	15.8662865	16.6042914
ENSMUSG00 Hsd3b7	5746	8.34429905	7.28455081	7.55417008	13.9483137	13.7049726	10.8962543
ENSMUSG00 Dnajb4	4309	17.4985134	14.714959	15.7078832	13.9447367	21.4605612	20.6629703
ENSMUSG00 Plin2	3499	23.1868482	17.2275687	19.1718788	13.9353614	18.3392397	23.1994811
ENSMUSG00 Gm5506	1755	22.5133728	0.78117204	17.0507199	13.9299584	2.05125007	18.1074292
ENSMUSG00 Prpf19	2160	17.7579046	19.2592475	16.6193773	13.9299584	13.2706264	15.9620631
ENSMUSG00 Metap1d	4398	17.0629807	16.170621	16.299704	13.9272435	12.922718	15.17285
ENSMUSG00 Dnajc2	4795	9.2524062	10.2392899	9.98964419	13.9226957	13.3918663	12.6721248
ENSMUSG00 Cryz1l	4910	19.7893989	18.6813824	18.6630225	13.9157731	17.5414781	13.513506
ENSMUSG00 Nop14	2716	8.9365215	8.77038908	9.84730195	13.9138392	14.5469013	12.9211104
ENSMUSG00 Rilpl2	1387	32.9618822	67.0281306	53.0277565	13.9134588	9.05176948	11.6778002
ENSMUSG00 Alcam	7664	9.51126776	17.1447878	12.3785214	13.9103545	15.4009864	18.0318874
ENSMUSG00 Wwp2	4577	8.78029073	9.91262969	9.93858093	13.9010455	13.3021741	13.6688917
ENSMUSG00 Rnf25	2767	9.63460865	10.0177216	8.29912035	13.9001121	13.7095803	12.9396948
ENSMUSG00 Naa40	3267	12.1670359	13.6382309	13.1688461	13.8970659	12.134797	11.0028207
ENSMUSG00 3110002H16	3151	15.0015617	14.0995155	13.5666743	13.8829084	18.4509977	14.8347471
ENSMUSG00 Il1f5	1832	18.3309686	10.0324189	15.3767604	13.8821638	11.8147721	11.3488132

ENSMUSG00 Mapkapk3	6697	9.46463591	7.47199166	8.58464594	13.8730547	14.9034559	13.2738031
ENSMUSG00 Pigs	2548	13.4297356	11.7194489	12.2603433	13.8647447	10.7376662	10.6690037
ENSMUSG00 Nup88	5025	15.4169449	15.9177649	14.7021559	13.8646153	13.5042671	12.7612729
ENSMUSG00 Nudt7	1573	22.9428307	32.1113761	24.4936665	13.8622758	8.18169063	11.350736
ENSMUSG00 Aldh3a2	5606	12.2221747	10.0954006	10.8028012	13.8573659	11.2377841	11.945593
ENSMUSG00 Abi1	5486	9.2184559	7.64540899	7.76233558	13.8503369	15.5356674	12.8111906
ENSMUSG00 Muted	2470	17.6878001	17.518554	17.6177624	13.8493918	10.4026718	9.87464911
ENSMUSG00 Gm9786	679	10.8996262	13.7549987	11.7844761	13.8478968	13.0557611	12.6944243
ENSMUSG00 Cbr4	2581	18.4379066	22.691037	20.4274552	13.8436045	14.9416501	15.3218028
ENSMUSG00 Cytip	6848	14.9501128	16.6602398	15.7582927	13.8352245	15.3042299	16.9093342
ENSMUSG00 Trnt1	3724	11.8919733	11.3203345	10.58148	13.8268825	13.6061252	12.7683693
ENSMUSG00 Soccs4	1921	10.0664732	9.8352422	8.73014105	13.8217052	13.7504363	15.1374389
ENSMUSG00 Srrd	1361	12.4543168	11.4582183	11.6376935	13.8173724	13.0269828	14.162753
ENSMUSG00 Prorsd1	2925	15.0996035	19.7441234	20.5732862	13.8074972	17.0305037	16.0619104
ENSMUSG00 Ldlrap1	4443	2.88368616	3.80885655	3.5649113	13.8063396	12.9842675	11.0005597
ENSMUSG00 Leo1	2180	14.4373812	15.8005931	19.2072002	13.8021606	14.3048229	19.5957297
ENSMUSG00 Trim35	5092	10.1896116	9.18772691	8.71813967	13.7964975	16.8791556	12.9281922
ENSMUSG00 Hip1r	4878	13.2550083	13.9997524	13.179029	13.7959459	12.7304288	12.0875686
ENSMUSG00 Phf23	3443	7.9625218	8.24993146	7.64066948	13.7848848	15.1086811	11.0731263
ENSMUSG00 Apoc1	533	35.7582898	24.0335438	22.4159156	13.7768819	25.4123618	38.3855647
ENSMUSG00 Hist1h2al	377	16.3590765	14.5459622	19.7708234	13.7768819	1.19361534	18.4666187
ENSMUSG00 Mon1a	2075	15.934974	15.3613247	16.7983341	13.7669228	11.8841521	9.7230584
ENSMUSG00 Zfp930	1064	13.3504229	15.3813895	17.5646682	13.7606967	10.4885583	14.5996893
ENSMUSG00 Phlda3	1556	4.19375148	4.62565804	5.45945517	13.7547469	12.9271764	6.87876135
ENSMUSG00 Smc1a	5655	11.644848	12.3337638	13.2968479	13.7372932	12.6364078	14.4215498
ENSMUSG00 Actr2	5195	8.74679579	8.86536757	8.39759092	13.7298098	15.6869547	13.0274098
ENSMUSG00 Prkag2	7504	8.92930581	10.5336135	8.97607053	13.7236397	14.3801063	13.5566645
ENSMUSG00 1810049H13	956	33.1301659	44.6797877	42.6522791	13.7228408	10.4496279	11.5922933
ENSMUSG00 Pak4	3524	13.7637331	13.9809208	13.7481279	13.7221497	12.769381	9.55531695
ENSMUSG00 Gm13594	474	22.1612381	27.0250609	24.1654643	13.6969528	13.4808025	15.3869937
ENSMUSG00 Hsd17b7	5352	8.12591906	9.28572289	9.64632737	13.6951525	13.9908133	11.7161056
ENSMUSG00 Kctd2	2620	14.8527202	16.5319354	18.2198192	13.6888046	15.0112164	12.9968766
ENSMUSG00 Grhpr	1724	19.6870301	23.632904	23.3338283	13.6869806	13.9905012	15.3288062
ENSMUSG00 Utp11l	4894	15.1222848	14.9607006	15.7004192	13.6868002	14.3714556	13.6060716
ENSMUSG00 PcnA	2382	12.9791932	13.0937323	12.9076834	13.684342	17.0400366	11.25346
ENSMUSG00 Sorbs3	2893	14.1250647	14.7201347	13.677791	13.6816391	17.0011176	15.5192704
ENSMUSG00 Vps4b	9167	10.4519587	9.91726647	9.67338526	13.6810735	14.6626928	13.7631672
ENSMUSG00 Rabep1	6059	14.4933846	16.7933174	14.4906797	13.663761	14.6680334	13.4677709
ENSMUSG00 Fam84a	3377	18.2628719	8.76639068	13.2592267	13.6565331	8.19501586	11.6120975
ENSMUSG00 Gm10250	482	15.5195543	18.7546624	19.4435818	13.6554053	13.817212	15.8194083
ENSMUSG00 Ptgr2	5971	29.1474216	27.4088066	29.3717691	13.6551719	15.532332	14.9670505
ENSMUSG00 Ih17rc	2854	9.28514511	8.73660801	9.73601399	13.6489607	14.6791685	8.51284631
ENSMUSG00 Tbce	4532	9.43815267	9.70855012	11.0530846	13.6438858	16.2541597	16.103643
ENSMUSG00 Hook2	2744	15.7910936	18.5171616	14.380553	13.6413222	10.3478708	8.1119478
ENSMUSG00 Cpsf3l	3136	12.117018	11.5576129	9.62947796	13.6352032	11.8381445	9.42366701
ENSMUSG00 Usp25	4385	12.4223078	11.0208055	10.9361801	13.6213618	13.6280658	14.3105945
ENSMUSG00 Zcchc17	4004	20.6996802	24.7488714	23.5977389	13.6203265	14.362913	14.7260638
ENSMUSG00 Nop58	2572	7.08537676	8.54516072	8.69393517	13.6135091	12.0021457	15.4122445
ENSMUSG00 Hdgfrp2	2454	12.0795331	12.884146	12.8863064	13.6112674	13.3127509	11.3092669
ENSMUSG00 Mthfd2	2965	6.33411197	6.5455568	4.54713249	13.606123	13.7957377	22.8893199
ENSMUSG00 Ascc2	2745	11.3208001	9.25520791	9.62347424	13.6037299	12.5080017	10.1621205
ENSMUSG00 Rcl1	1794	10.3798685	9.02699487	8.7066206	13.6021751	11.3626991	12.1963796
ENSMUSG00 Ppapdc2	2878	21.8856052	19.4562274	23.0230422	13.5973708	12.3677711	13.2140563
ENSMUSG00 Myg1	3050	15.6940208	17.6566892	16.4237965	13.593943	11.7588331	10.7918615
ENSMUSG00 2310004I24R	2375	14.6760414	14.1785809	12.9918794	13.5927068	12.4671741	13.7194348
ENSMUSG00 Tbp1l	3776	11.443695	13.6038249	9.47781865	13.5771245	13.5736761	15.3518539
ENSMUSG00 Pex11a	3183	12.1881113	13.4462965	10.5376066	13.5745353	11.0130234	13.272099
ENSMUSG00 Chchd6	2519	25.6838904	28.419872	28.9368113	13.5622164	15.684551	19.3087283
ENSMUSG00 6330409N04	4933	9.68724597	10.760539	10.2323577	13.56044	14.3216904	13.4312983
ENSMUSG00 Hectd1	8945	11.0049427	9.35396484	10.0176213	13.5550965	13.6632862	14.9412888
ENSMUSG00 H2-Ab1	1801	0.86162706	5.39990325	16.0978975	13.5493071	8.0204191	11.7019354
ENSMUSG00 Phf20l1	3351	9.97409024	11.6982393	9.96024597	13.5487062	13.6837616	14.2320165
ENSMUSG00 Zfyve19	3589	15.8537138	16.4374451	14.797131	13.5484828	15.4720352	10.635869
ENSMUSG00 Rps19	2568	10.2882497	13.3965929	12.0794903	13.5475355	13.1423185	14.3297098
ENSMUSG00 Hist1h1e	747	14.275214	7.34113486	8.87752629	13.5463451	10.5420043	11.9192422
ENSMUSG00 Rpl19-ps7	681	10.6339034	14.1549794	10.6231672	13.5442327	11.4315398	13.0048663
ENSMUSG00 Hapb2	3033	18.7074912	0.18363048	19.9310556	13.5372741	3.8278335	0.3903723
ENSMUSG00 1600002K03l	675	18.6273787	21.0086456	18.1874346	13.5319596	10.9998285	14.804375
ENSMUSG00 Purb	1532	11.0122364	8.61322487	9.12238955	13.5318297	10.9267226	12.3655268
ENSMUSG00 Anapc10	2797	14.040841	16.6958243	14.3235975	13.5269081	15.6057631	13.9523108
ENSMUSG00 Isca1	4284	19.5139427	20.5311522	20.4562584	13.5244344	13.6027291	14.0731183

ENSMUSG00 Cox10	3030	13.7753073	22.1564513	23.2789355	13.521123	17.2571567	13.4108423
ENSMUSG00 Gatad2a	5488	8.01880143	8.7823806	7.98919613	13.518942	13.88189	11.5379513
ENSMUSG00 Sorl1	11237	9.44013487	11.4683592	11.2713715	13.5117533	11.1967641	10.8147795
ENSMUSG00 Slc16a11	2443	19.0070984	14.9062806	17.4535321	13.507604	21.0168643	13.9191391
ENSMUSG00 Prrg2	2152	15.0689772	16.9219533	15.5605929	13.5032009	13.9472733	13.5125558
ENSMUSG00 Gpx6	1270	22.3385122	7.96126567	20.4982643	13.5029715	13.1808969	14.4317381
ENSMUSG00 1700020114R	8434	14.7193771	12.9888579	12.1971362	13.5004132	14.4324285	14.3472513
ENSMUSG00 Pigu	6169	16.1376752	16.0007942	16.8353304	13.4999597	14.7347354	11.9071664
ENSMUSG00 Vezf1	4595	12.504033	12.0462212	11.581396	13.4957976	14.0335135	15.1304532
ENSMUSG00 Ndufab1	6848	16.3271733	20.9457315	20.7042678	13.4952284	14.4959773	15.7267182
ENSMUSG00 Syn2	5683	28.1040007	40.6863374	33.3387201	13.4883989	17.3567592	14.8088443
ENSMUSG00 Mphosph10	3476	10.7486584	12.7565847	11.4467989	13.4865607	13.1528444	13.6248468
ENSMUSG00 Mmp14	2587	3.02996933	2.79875003	3.2836924	13.4826521	10.0713544	9.40975003
ENSMUSG00 Inpp1	2518	9.35479804	10.4638914	11.0351803	13.4786929	16.2447825	17.0593688
ENSMUSG00 Ccdc32	2210	14.1693815	14.6555917	16.9873446	13.4729801	10.2215601	8.55050998
ENSMUSG00 SNORA42	133	18.2493176	17.072537	18.955419	13.4661252	12.8569424	16.7362291
ENSMUSG00 Shb	3798	6.58967688	4.21881495	4.6465232	13.4631115	18.471276	14.5272149
ENSMUSG00 Tmem216	1969	10.9123046	11.8583597	13.8058503	13.4620218	10.9698645	11.6896619
ENSMUSG00 Synk49	1751	13.0889489	15.6591312	16.0254788	13.4503596	12.3870142	12.3877014
ENSMUSG00 Pnkp	3116	13.1780358	12.2367586	13.1210496	13.4497031	12.3906926	9.6817392
ENSMUSG00 Vps41	3166	20.3094836	19.4049298	20.7382978	13.4494308	16.1178789	15.5423267
ENSMUSG00 Ubqln4	3361	16.6213782	14.1618301	12.083059	13.4417852	10.4163803	7.59506769
ENSMUSG00 Cdr2	4503	2.61552093	1.26538747	1.13190037	13.4334542	12.6713548	13.8304147
ENSMUSG00 Nus1	4871	7.03320793	7.28259304	6.46959231	13.4205101	13.0997753	13.8064369
ENSMUSG00 Itpa	2086	11.3302783	14.3150315	13.2679636	13.4152883	12.4902176	12.9184188
ENSMUSG00 Rrp9	2774	8.08986142	10.6102133	8.65356086	13.4130908	14.2914138	9.47540807
ENSMUSG00 Pa2g4	2492	12.3743416	13.4269333	11.5021983	13.403712	13.127805	14.5766834
ENSMUSG00 Mogs	2888	14.163297	12.7726143	12.2402341	13.3952509	11.8730836	10.5280814
ENSMUSG00 Dynll2	3233	12.8734341	16.4319769	14.0362738	13.3922969	17.161811	19.0289508
ENSMUSG00 Acad8	5419	19.3770953	19.2984515	19.6002595	13.3853632	10.0395187	11.9120937
ENSMUSG00 EglN2	3116	10.5730752	13.5566786	11.7315551	13.3778564	14.0803325	9.74253505
ENSMUSG00 Srd5a3	3193	10.8414849	13.3773495	10.9680429	13.3777709	12.2469121	9.65591571
ENSMUSG00 Zfp524	1108	13.1075505	14.6159105	13.5036162	13.3758852	8.60997407	8.97616714
ENSMUSG00 Ctso	4697	20.3310176	17.2117558	19.8243984	13.3647781	17.6184181	15.0640391
ENSMUSG00 Gar1	1545	5.02197519	7.18199527	7.02366687	13.3600087	18.3492285	16.0625392
ENSMUSG00 Eri3	5149	16.2511768	16.4663271	15.9340475	13.3568061	13.2577075	11.8100987
ENSMUSG00 Tbc1d10a	2645	12.6363616	11.1600819	13.4890856	13.3562834	18.8163418	16.9385744
ENSMUSG00 Gmcs	1576	12.2953581	17.5882205	13.9448985	13.3529106	10.9357432	14.3943049
ENSMUSG00 Mkrn2	2314	12.5696289	11.2382625	13.6185757	13.3511918	14.6043531	15.6775001
ENSMUSG00 Sult1c2	1838	14.5692767	14.4284267	15.2967461	13.3496337	15.5710304	16.3621215
ENSMUSG00 Azi2	6011	10.796318	10.1279415	10.4122977	13.3482882	12.0227705	10.872859
ENSMUSG00 Narfl	3347	20.1027897	21.8116094	21.5490126	13.3374789	12.2615358	11.0794307
ENSMUSG00 Grwd1	2909	7.83753216	8.92488723	8.76065202	13.3293346	11.1067364	9.32872513
ENSMUSG00 Anapc4	6138	9.54221859	9.47865509	8.74144051	13.3274162	11.5027532	10.6401752
ENSMUSG00 Mcoln1	3350	22.3296274	20.8712847	20.8425964	13.3255348	16.6967546	15.4803476
ENSMUSG00 Rpl30	1633	11.0133815	12.5142846	11.5451467	13.3255267	11.9318409	14.2688941
ENSMUSG00 Srfbp1	1455	11.759095	12.9852236	12.9575427	13.324754	11.8142488	13.4430698
ENSMUSG00 Fam59a	4917	11.7337337	9.81968468	8.38194547	13.3222757	11.9522237	14.3707691
ENSMUSG00 Atp4a	3771	22.6539505	30.0726184	34.2990956	13.3220366	18.8302554	23.9876791
ENSMUSG00 Hoga1	2569	7.79062528	10.1561013	7.10407157	13.3156862	10.299567	11.3560685
ENSMUSG00 Rhou	3830	5.64117394	8.64678289	7.31222127	13.3155542	14.0520003	11.6730573
ENSMUSG00 Epb4.1l4a	3829	9.7265521	6.7021677	7.75784537	13.3073382	10.4829914	8.2499604
ENSMUSG00 Txnrd3	2820	5.4463636	5.10462689	5.03359019	13.305439	6.87755235	5.54212386
ENSMUSG00 Inpp5k	5181	15.9280861	13.7019618	13.8469222	13.3002353	11.9685453	12.0662338
ENSMUSG00 Opa3	4752	14.0837399	12.4416073	13.1940095	13.2854717	11.704363	12.338308
ENSMUSG00 Tbc1d22a	3302	8.51943473	10.2889239	9.22836836	13.2751648	11.5564522	9.43757076
ENSMUSG00 Terf1	1957	11.1418721	11.4713438	9.96979827	13.2700166	13.7734184	12.7051523
ENSMUSG00 Glib1l2	6787	14.7854882	10.5796183	12.3145683	13.2536771	16.2904489	14.8492723
ENSMUSG00 Tmsb15b1	436	8.85225019	12.184537	7.54209433	13.2476095	3.40591021	14.0124675
ENSMUSG00 Itpr2	13711	24.7831882	23.8162647	23.1598935	13.2453401	17.3157537	18.2897694
ENSMUSG00 Hnrnp1	3264	13.8970665	12.8632219	14.305948	13.2376673	12.5595468	11.6368548
ENSMUSG00 Sgsm3	4154	4.40615504	5.05362977	4.68369989	13.2362869	16.4116363	13.6812617
ENSMUSG00 Taf10	4747	11.1313356	14.0792396	12.0187333	13.2334395	14.2192854	14.8056018
ENSMUSG00 Arid5b	6839	4.34606716	2.57467877	3.42186184	13.2314673	12.1529031	12.7142712
ENSMUSG00 Bre	4818	14.6340777	15.6235169	17.6884915	13.2242912	14.7382509	12.7689078
ENSMUSG00 Zfp52	3159	6.43635084	6.29277479	5.49967258	13.2241058	13.1906776	15.9665608
ENSMUSG00 Tmem185b	1775	9.72881191	11.0304106	9.72611488	13.218045	13.0054311	14.5148295
ENSMUSG00 Ankmy2	2436	28.2413949	25.6597158	24.5906539	13.2155701	12.5983258	10.1680062
ENSMUSG00 Rpusd4	2047	10.2438028	11.1762794	12.7710832	13.2115385	13.365693	11.5912769
ENSMUSG00 Afg3l1	4847	12.4203646	13.0462943	13.0484819	13.2098326	13.8145154	12.3407549
ENSMUSG00 Preb	7654	11.8422356	8.72632717	8.2559689	13.1972953	21.8353011	11.2862008

ENSMUSG00 Cars	4925	5.0413493	4.46256921	3.52760725	13.1915393	11.713523	14.4916693
ENSMUSG00 Dync112	8366	10.6013371	9.26903558	8.71286489	13.1819861	13.3610157	11.3276709
ENSMUSG00 Vars	5708	8.33711228	8.48141499	7.99812589	13.1783068	12.6215622	7.82418525
ENSMUSG00 Fam129b	4653	4.25857917	3.23182546	3.47469078	13.1736067	17.6399571	12.2344038
ENSMUSG00 1500011H22	1381	14.6365415	16.7522797	14.9218052	13.1633568	12.4798923	10.4253658
ENSMUSG00 Pak2	6779	8.88058814	9.16381268	7.38129126	13.1504291	11.8754602	12.7429681
ENSMUSG00 Arfgef1	8029	10.0502052	7.6410914	8.3140576	13.1497241	10.2003641	10.2222971
ENSMUSG00 Ubxn6	4701	12.1120545	13.2418663	12.4860888	13.1438663	10.5103658	11.0214432
ENSMUSG00 Zfand3	2748	8.34015631	7.1559911	6.5814928	13.1326573	14.9015144	11.4780707
ENSMUSG00 Ano6	4934	6.9272754	7.04199226	5.95378083	13.1311779	15.805388	14.8395845
ENSMUSG00 Apoe	2810	37.382302	24.3485123	29.7629115	13.1297117	14.4606287	41.9835157
ENSMUSG00 Carhsp1	2845	8.26558593	6.00847778	6.12593026	13.1255671	12.1316211	10.6372651
ENSMUSG00 Mir3074-1	116	16.8076318	8.8639457	8.97682607	13.1236677	9.69812467	10.6151651
ENSMUSG00 Tmem229a	5156	13.2117177	5.068632	9.20517781	13.1215716	5.62054853	8.95577354
ENSMUSG00 Skiv2l2	3282	12.9600765	13.2887165	12.7579819	13.1104956	11.051016	9.5383725
ENSMUSG00 Noc4l	2627	6.93703427	5.36549334	6.52997417	13.1069175	11.2369775	7.4456287
ENSMUSG00 Ythdf1	3608	11.8662687	11.090578	12.2280315	13.1048389	12.5344498	11.2886841
ENSMUSG00 1110018J18F	4954	27.5088863	24.7161064	24.2168113	13.0962417	12.2535433	16.1945468
ENSMUSG00 Abhd5	3717	11.8501404	13.7044979	11.9579158	13.0939682	12.5179647	13.7989897
ENSMUSG00 Fbxw17	3423	6.33516657	7.81000883	6.3884161	13.080592	12.4099731	13.6697774
ENSMUSG00 Cyb5r1	3957	22.0114243	13.2847182	17.7700154	13.0805523	16.4099034	15.8943737
ENSMUSG00 Ccbl1	3253	13.7605849	16.1597387	14.2532367	13.0759677	10.7622054	10.3659074
ENSMUSG00 Slc22a17	3429	17.6726165	15.1803795	16.6063911	13.0707615	13.3200023	9.82004577
ENSMUSG00 Fetub	1903	23.0415262	32.2387403	27.6765402	13.0583557	20.7379846	19.3372017
ENSMUSG00 Mtap	3218	17.3970853	16.5085709	16.6052636	13.0512196	11.8860795	10.1254374
ENSMUSG00 Prosc	4526	14.9276544	14.5584661	14.7489104	13.0486188	14.3269972	14.241475
ENSMUSG00 Ube2q1	3068	13.0081044	12.5259572	11.8079173	13.0471742	14.0219457	12.1641638
ENSMUSG00 Gm1332	635	76.1326572	208.477211	121.867575	13.0446461	44.078053	37.9625567
ENSMUSG00 Mrpl48-ps	635	5.57679546	0.53974683	10.5296347	13.0446461	13.1808969	4.32579231
ENSMUSG00 At12	5091	12.5128624	11.4532532	11.3573383	13.0428456	12.6043998	14.0842646
ENSMUSG00 Tspyl1	2695	14.9561259	16.6123608	15.0284042	13.0420297	10.1018833	13.5489926
ENSMUSG00 Sart1	5071	11.2047722	11.8532623	10.5591304	13.0413089	14.8637004	11.3846974
ENSMUSG00 Mad2l1bp	2161	12.0970378	14.8293005	14.7095852	13.0325733	14.1390669	13.03988
ENSMUSG00 Zdhhc20	5195	9.16805127	7.9912011	7.87010405	13.0316839	18.0603537	14.9600976
ENSMUSG00 Sec63	8030	7.75473982	7.20264579	8.16286912	13.0254157	11.9867372	12.4858096
ENSMUSG00 Api5	4103	13.0821423	11.3710403	10.7795149	13.0188868	11.7241653	11.0348884
ENSMUSG00 Orc5	3537	12.5319475	10.9498257	10.862009	13.0134472	12.3407745	10.6717258
ENSMUSG00 Rexo4	4460	11.9814558	15.532773	13.4679934	13.0108132	11.2296456	8.68620033
ENSMUSG00 Prpf4b	4450	14.1632722	14.5953	13.6214178	13.0098657	11.7099298	12.0475243
ENSMUSG00 Topors	3853	10.5540785	11.174829	11.0379878	13.0036531	15.5798246	13.5823421
ENSMUSG00 Letm1	9714	14.7377605	14.5762967	15.0245082	13.0028719	14.9766041	13.4952018
ENSMUSG00 Mrps25	6942	16.1920665	18.3910061	18.4107354	12.99645	11.7457114	13.4193397
ENSMUSG00 Eral1	3056	14.2049541	15.1686785	14.5981645	12.9958463	11.1467503	10.3057521
ENSMUSG00 0610011L14f	3897	11.5274161	11.7852341	10.9555517	12.9947072	10.8658814	9.19976788
ENSMUSG00 Gart	4325	14.0666217	9.8364179	7.59045674	12.9924757	12.4645456	8.61787155
ENSMUSG00 Gpr39	3012	4.57077208	3.28572224	4.16684853	12.9924413	11.3394647	12.8305888
ENSMUSG00 Rnf138	3102	14.7126214	13.5488068	15.6891123	12.9907736	14.3179586	15.5423749
ENSMUSG00 Txnrd2	3442	9.02835449	10.853741	9.79245193	12.9823697	10.7987857	10.3883717
ENSMUSG00 Dnajc24	1673	14.3175591	15.749001	14.7415711	12.9801615	13.8521451	14.6354472
ENSMUSG00 BC005561	5179	10.7867256	9.51318109	8.75158665	12.9768439	10.3049176	13.0219335
ENSMUSG00 Fam69a	3399	11.8232982	8.40714434	9.65834816	12.9753584	11.2134174	10.2689897
ENSMUSG00 Sirt5	2130	16.6069773	21.3809745	21.2276317	12.9489754	11.0491235	9.73881023
ENSMUSG00 Mudeng	3157	11.5322739	13.4756121	12.290962	12.9346462	10.0631944	10.5311046
ENSMUSG00 Asb9	1132	15.5361812	16.4254447	13.3141506	12.9340824	14.7877553	12.1746913
ENSMUSG00 Cd164i2	1652	23.8447947	32.3392724	27.5024692	12.9283361	20.5384207	19.1790668
ENSMUSG00 Cyp39a1	3325	17.0765746	13.9157283	14.2907377	12.9274802	16.2403483	15.639472
ENSMUSG00 Atf6b	2854	18.0962738	17.2780684	16.6875664	12.9272915	14.8210724	12.1801739
ENSMUSG00 3110040N11	1216	16.1972043	21.8792212	21.769114	12.9243241	14.9504248	14.021043
ENSMUSG00 Lpl	7082	23.5298515	15.8012369	20.0356449	12.9165563	22.0485125	12.4251369
ENSMUSG00 Ide	6203	10.3146073	8.19137376	11.2032666	12.8990305	8.32809844	12.4603365
ENSMUSG00 1190005F20f	2649	19.7370319	22.221768	18.2893178	12.8966489	12.8763565	9.06436525
ENSMUSG00 Fam3a	2650	22.9878181	20.2410151	23.1425607	12.8917823	13.5846939	14.4045788
ENSMUSG00 Pitrm1	3497	10.5589511	10.4992681	11.2056643	12.8678126	12.5720088	12.56085587
ENSMUSG00 4930469K13l	693	31.8086301	85.9320951	42.4686299	12.8574291	34.60985	23.714154
ENSMUSG00 Tmem151a	4876	13.9459082	11.9846266	14.5669458	12.8557861	18.7989276	16.8032699
ENSMUSG00 Adck4	3157	12.5657673	13.4077591	11.4055961	12.8495499	13.66941	11.7762352
ENSMUSG00 Myo6	9538	14.2880083	10.6005529	12.4976726	12.8484807	13.3139044	12.4780456
ENSMUSG00 Tmod1	4032	11.9802698	10.7531034	7.89737586	12.8483433	18.7943499	16.0568144
ENSMUSG00 Fam118a	2534	14.0849162	13.6946912	13.7339137	12.8458279	11.9335156	11.4942305
ENSMUSG00 Rnf217	1887	7.40122575	7.99179983	6.21539983	12.8368854	14.8328371	14.9584211
ENSMUSG00 Wdyhv1	1675	14.3954832	13.6584142	12.8262132	12.8310065	12.3042858	12.8649464

ENSMUSG00 Susd1	5403	7.57053518	6.21662871	5.94415119	12.8283348	11.6350213	12.1840376
ENSMUSG00 Utp23	1295	8.1729775	12.1083552	10.5379656	12.8273941	17.3047495	12.5439914
ENSMUSG00 Rfxap	2158	17.7743623	18.304308	16.6855731	12.8224594	12.5739467	11.850965
ENSMUSG00 Dgat2	2243	18.8569924	20.3993258	17.8858262	12.8156327	15.6685029	19.3198263
ENSMUSG00 Pnpt1	3659	14.2672365	14.6710939	13.8849565	12.8120484	11.3512852	9.46163878
ENSMUSG00 Gm13341	671	11.0295771	14.6851758	13.558535	12.8118843	12.4737251	14.4691406
ENSMUSG00 Wdr85	1863	13.7543936	11.4752333	11.1494528	12.8099859	12.9708123	12.7615157
ENSMUSG00 Bend5	2450	12.6027137	11.1040517	13.0415638	12.7928189	13.9957002	15.5997934
ENSMUSG00 2310033P091	1278	19.3966008	25.5110091	24.1866349	12.7878139	17.1828307	17.8248391
ENSMUSG00 Hdac3	4726	12.2753036	12.2924884	11.4459181	12.7806379	13.6349969	11.6946852
ENSMUSG00 Fbxo18	4787	20.5223031	19.7699751	20.2760023	12.7767845	11.0265672	9.27016704
ENSMUSG00 Rufy1	3119	24.1747658	23.3923098	23.8271179	12.7764126	11.0081644	11.0997551
ENSMUSG00 Rpl35a	1977	12.0555933	14.8225617	14.1103671	12.7734065	12.9740011	15.9303887
ENSMUSG00 lng1	2941	10.1063425	10.8380649	11.572409	12.7732448	13.4033953	14.509123
ENSMUSG00 Polr3c	3909	16.5000697	19.0702951	18.6892416	12.7715467	12.1448606	12.4669753
ENSMUSG00 Pgs1	5450	5.08137413	4.85023182	5.10851189	12.7669986	12.5832901	9.02011859
ENSMUSG00 Ccdc137	2271	11.843989	9.80979753	9.82210277	12.7364877	10.482003	9.98917854
ENSMUSG00 Tmem214	6058	10.6862842	8.50766132	9.25493906	12.7347466	19.7809726	12.445868
ENSMUSG00 Golph3l	2637	18.1217992	15.4992998	15.4836499	12.7346036	11.2626231	13.0747275
ENSMUSG00 Mapkap1	4040	15.6104829	16.5749203	17.1878854	12.734238	11.6953622	10.1519138
ENSMUSG00 Pold3	4582	7.93705785	5.97474821	6.71019244	12.7327915	11.2841977	9.4368508
ENSMUSG00 Cd97	4133	4.41891569	3.1927076	4.91966695	12.7293656	7.2730538	15.504001
ENSMUSG00 Bid	3541	3.75308997	5.55342094	5.8659787	12.7205635	12.5047472	5.39002172
ENSMUSG00 Cinp	3139	11.8519205	13.4709949	14.7010371	12.7092723	10.7516642	10.1841281
ENSMUSG00 Nme6	2216	14.0232835	17.4192266	16.0262698	12.7091114	8.36629556	7.54425476
ENSMUSG00 Esys1	3795	5.83998659	5.67845305	5.99326547	12.7068593	14.8456184	11.8431118
ENSMUSG00 Naa35	3719	13.6518947	12.4645016	12.172536	12.7016628	12.3902344	11.7412988
ENSMUSG00 Gm14207	1372	21.6348133	12.771533	24.806454	12.6949147	19.8429851	7.00734214
ENSMUSG00 Ap3b1	3993	10.62249	9.63498097	11.0901967	12.6935008	13.2191778	13.6517212
ENSMUSG00 Dus1l	4099	11.8523968	12.5945589	11.1242978	12.6929482	11.142788	9.87869535
ENSMUSG00 Polr2l	1648	8.01584501	9.38477423	7.05027167	12.6880234	13.6800052	13.0757192
ENSMUSG00 Nfe21l	8248	15.3793541	14.4348983	16.5520685	12.686574	13.8467773	13.4305243
ENSMUSG00 Utp18	4970	8.74248075	9.68048691	9.42837667	12.6847106	12.540046	10.1580936
ENSMUSG00 Tmem102	1931	13.4760902	10.6052145	9.45124798	12.6835069	9.76421857	9.12372239
ENSMUSG00 Gpr180	2868	22.586227	19.5390044	20.2942296	12.676845	11.6263878	11.7904522
ENSMUSG00 F2rl1	2752	5.97131604	5.51097787	3.96307093	12.6742808	13.6534935	17.2092905
ENSMUSG00 Renbp	1919	11.0514858	21.5216663	13.8514093	12.6694906	15.0779307	12.1176363
ENSMUSG00 Pcbp2	2853	15.1598955	14.4760174	12.5824939	12.6650253	15.1259472	13.9108492
ENSMUSG00 Haus4	1577	14.0789719	8.69344918	10.56499	12.663025	4.28021228	2.46259819
ENSMUSG00 Gm12338	191	13.1242839	17.4958509	22.3814611	12.6588627	15.5494958	16.3652244
ENSMUSG00 Orc4	8159	11.2263046	9.34666988	9.19588886	12.6438647	14.7037786	12.5438032
ENSMUSG00 2610101N10	7708	11.640544	11.3942564	12.0732218	12.6401283	12.6042405	13.5665294
ENSMUSG00 Mpp5	5497	11.2846687	9.39929771	8.474623	12.6252579	11.5997828	14.1726663
ENSMUSG00 S100a14	1082	1.83870128	1.38584487	2.27935753	12.621381	16.5108332	13.6564786
ENSMUSG00 Agpat3	9772	11.9629082	12.1705397	12.3834829	12.6187047	13.9068647	13.7737441
ENSMUSG00 Fam20b	8269	10.6102114	8.97364181	9.78274119	12.6164516	11.2321384	10.5613472
ENSMUSG00 Zdhhc24	2939	21.3636694	22.1427737	23.6827065	12.614355	13.2440943	11.9890493
ENSMUSG00 Rps25	678	10.2114635	14.1544226	12.6102037	12.6135685	13.3405	13.6910821
ENSMUSG00 Prkcdpb	1033	3.54369178	9.58044083	6.79104873	12.6132489	16.7712777	18.0178773
ENSMUSG00 Brcc3	6741	12.8913008	14.3252899	14.4148991	12.600196	14.4924309	13.6438298
ENSMUSG00 1700029F091	2364	7.91077114	11.0368123	7.88240315	12.5763584	10.716838	11.6596874
ENSMUSG00 Exoc7	4568	14.3461689	14.0119422	15.1891968	12.5757779	11.9689465	10.4299753
ENSMUSG00 Sccpdh	3444	18.3812682	15.7611284	16.693198	12.5718048	14.0067503	12.2112808
ENSMUSG00 Mtap1s	3264	7.08262776	7.15352644	7.85819681	12.5654956	12.5457603	12.5074424
ENSMUSG00 Ubp1	3451	9.02786878	9.29845284	8.05174846	12.5592786	10.7054257	11.6650166
ENSMUSG00 Prkaa1	4646	6.5259569	6.83302228	5.50889981	12.5573936	12.765621	12.4261301
ENSMUSG00 Stard3	3609	16.2619856	15.3966745	12.8624508	12.5553241	11.670641	9.99952765
ENSMUSG00 Pdcd4	2543	23.9550601	17.8917158	17.9094341	12.5538654	14.9171878	18.0649503
ENSMUSG00 Traf7	5095	8.73885097	8.56848085	8.69149273	12.5492658	10.9517429	7.56644035
ENSMUSG00 Usp21	3183	16.3258189	15.2768234	15.5825719	12.5335865	11.7764422	7.51391254
ENSMUSG00 Glg1	7600	13.2928328	12.5821377	13.8024296	12.5310711	12.8484839	11.9023076
ENSMUSG00 Arhgap24	9109	50.8977706	39.0186174	52.4052324	12.5098293	12.3798707	18.077792
ENSMUSG00 Fbxo36	2256	12.6458637	16.2937867	14.5031532	12.5036196	17.2736669	13.6873665
ENSMUSG00 Smc6	5576	10.368389	10.7182844	10.7626335	12.5025945	11.8792983	12.0183562
ENSMUSG00 Gpn2	1927	8.05288185	10.6049958	10.1250105	12.5007151	11.0921986	11.0842477
ENSMUSG00 Azin1	8364	9.79038524	8.34924903	8.12521497	12.4945646	10.9646784	15.1354846
ENSMUSG00 Bbs4	2526	12.9481257	9.43007789	11.1955015	12.4788226	10.1007927	11.6806254
ENSMUSG00 Ddx42	4210	8.27923949	10.2272248	10.1410415	12.4752775	11.1375936	11.8681154
ENSMUSG00 Stx4a	2053	10.1944836	11.1436161	11.318897	12.4750236	9.84154165	11.3036455
ENSMUSG00 Pdlim5	5350	8.76112635	8.73664729	7.99039078	12.4700095	12.8100807	15.5801015
ENSMUSG00 Dtd1	2342	22.4771575	24.9334744	24.8287978	12.4650781	15.6402344	17.9773745

ENSMUSG00 1810030007	2692	14.5589351	13.9890317	13.3757306	12.4577916	10.9823697	8.84920642
ENSMUSG00 Rab33b	3163	10.9065738	13.626133	12.1463565	12.4571237	10.2005998	13.490778
ENSMUSG00 Hmg20a	3681	11.5985137	11.8599321	12.1046414	12.4435448	10.1587658	9.77820574
ENSMUSG00 Hes6	2566	21.2283007	22.9906433	19.0944901	12.4413405	8.99635234	9.26527814
ENSMUSG00 Tnip2	3693	4.072686	4.54758258	4.58570772	12.4394836	12.9404969	10.4004695
ENSMUSG00 Surf2	2473	11.777562	14.8640448	12.8537863	12.4384687	11.2998643	9.76691607
ENSMUSG00 Serf2	5521	7.94204388	8.10133491	8.62639277	12.4325068	11.4270995	10.0021232
ENSMUSG00 Lzic	1783	10.5331699	11.2692583	8.85254908	12.4304873	10.2718533	8.87169331
ENSMUSG00 Zscan21	3264	14.1896363	14.1889213	14.5410223	12.4283177	11.2636112	9.53293465
ENSMUSG00 Pgk1	2385	10.8107309	9.78998336	10.6854242	12.4280761	13.528091	12.6690395
ENSMUSG00 Igtp	2196	7.93615625	5.75524101	9.13431424	12.4170736	16.0858148	12.9183154
ENSMUSG00 Gimap9	855	13.8681517	21.4462562	11.9867843	12.4112787	12.2629667	13.3494178
ENSMUSG00 Tmem107	1555	31.7292442	36.9464078	40.5669287	12.4102684	12.4435359	15.9287865
ENSMUSG00 Dnaja1	8533	15.3832821	10.0867679	10.7132564	12.3992745	22.5497481	24.7706006
ENSMUSG00 Tifa	2778	20.0523017	17.9204009	15.2501618	12.3944824	21.5763375	9.00146252
ENSMUSG00 Limd1	4841	9.71517949	10.1242947	9.35130374	12.3937866	10.8570916	9.62656643
ENSMUSG00 Lama5	11476	3.72376424	3.2180335	3.55311771	12.3759041	10.5557783	8.00200219
ENSMUSG00 Rdm1	1567	26.2300888	24.4696565	28.084956	12.3723785	15.7942656	18.3455565
ENSMUSG00 Gnpda2	2979	9.93735643	12.1091992	11.6823556	12.3698271	12.2354588	11.8757623
ENSMUSG00 Pex11b	5029	13.7985446	15.6665702	13.7968286	12.3667308	11.6502459	9.73756342
ENSMUSG00 Armc8	4606	9.51976211	9.2921324	9.01929248	12.3650955	10.8150724	9.79896854
ENSMUSG00 Lrrc14	2582	9.44653791	11.399199	9.76402297	12.3642447	9.72486776	7.94224088
ENSMUSG00 Cldn6	1503	4.52694861	7.1831576	5.0611358	12.362987	18.5027056	18.937685
ENSMUSG00 Sap30	1174	11.8622858	17.2610368	12.0909066	12.3569478	8.81587619	7.05962038
ENSMUSG00 Ipmk	3365	5.99502952	6.04759049	4.73952828	12.3480166	14.6431595	14.2009531
ENSMUSG00 Sestd1	11051	8.84651081	6.86967155	7.45391782	12.3454002	11.7313346	11.5025023
ENSMUSG00 Cd2bp2	3643	9.82996051	11.0310665	10.1999425	12.3398204	13.1428091	11.2712303
ENSMUSG00 Sfxn1	2800	14.1963237	15.377363	14.3278243	12.3130882	12.9372983	14.8507327
ENSMUSG00 Ripk4	3944	9.11001892	6.39811767	6.8646317	12.294924	12.1625893	15.0341479
ENSMUSG00 Me3	14635	11.7152673	10.3571183	12.9759066	12.2867006	10.3742831	10.7275909
ENSMUSG00 Sifn2	1662	2.77712485	1.62399005	4.51769333	12.2848009	16.0015556	13.9344309
ENSMUSG00 Snhg5	988	8.8197364	10.1468852	11.0943088	12.2813652	15.2123135	14.907844
ENSMUSG00 Dohh	3063	9.82071785	14.1828919	12.7576221	12.2791014	11.6060874	10.1894282
ENSMUSG00 Ptdcd3	2561	16.096024	14.8049698	22.5129994	12.2733136	15.7260336	14.0175148
ENSMUSG00 Mrpl1	4285	13.1486408	14.77738	14.8749696	12.2673729	13.1164816	12.4451163
ENSMUSG00 Trmt11	2870	8.65109593	10.6135712	9.89179396	12.262385	12.825584	10.115561
ENSMUSG00 Irf2bp1	2696	15.4228572	14.7628314	14.1893576	12.2566214	11.3332803	8.57257573
ENSMUSG00 4933434E201	3764	16.0045953	16.0374462	14.2984536	12.2524209	15.3145859	14.4697032
ENSMUSG00 Wnk1	15450	29.902643	25.2617672	29.4036236	12.2500557	10.2406171	12.6415862
ENSMUSG00 Rnf41	4367	6.25042227	5.69989394	5.48435355	12.2420862	9.95404679	8.19879447
ENSMUSG00 Acads	2253	15.0115718	13.311	12.4791031	12.2420407	9.82674427	10.3422566
ENSMUSG00 Acbd5	4225	15.8687101	14.3484028	14.5932831	12.2402297	11.321717	11.7475138
ENSMUSG00 Dus3l	2290	18.8522283	19.1574768	18.3563817	12.239767	12.0456637	10.712866
ENSMUSG00 Erp29	9054	9.84409878	10.2303157	9.95755264	12.2396503	12.0425558	12.1721498
ENSMUSG00 Scaf11	7709	11.6441954	10.0200875	10.5502574	12.2319196	12.2115102	13.4664741
ENSMUSG00 Rnaseh1	2460	8.87985087	11.8600314	10.4264855	12.231183	10.6095907	9.7607738
ENSMUSG00 Senp2	4500	5.50863463	7.22608551	6.64978077	12.2285135	13.6897866	15.428825
ENSMUSG00 Fbxo33	5790	7.70363121	7.39197959	7.00455185	12.2260904	11.1759916	12.8419947
ENSMUSG00 Plk2	2788	1.66978874	1.26007071	1.63159559	12.2215471	16.7052632	15.662084
ENSMUSG00 Cyhr1	7006	19.6051012	21.6046552	22.3807648	12.2194611	11.837526	10.7820651
ENSMUSG00 1110034B051	2811	10.2340112	9.49513263	10.2358911	12.2171193	15.3679568	15.4665422
ENSMUSG00 Fblim1	4441	3.78990243	1.43740559	3.27033543	12.1994119	6.84970182	6.40921876
ENSMUSG00 Snrnp35	1388	9.71803966	11.6365896	10.8190293	12.1937316	11.1849841	11.4987818
ENSMUSG00 Rpp38	1040	8.18745393	13.5530298	13.1217937	12.18393	16.2689771	13.2061448
ENSMUSG00 E4f1	2547	12.2008623	12.1277477	12.4157817	12.1825608	16.3425014	11.4355634
ENSMUSG00 Exosc9	3387	10.431967	12.6870184	11.634317	12.1752737	13.6844634	12.2629736
ENSMUSG00 Pex3	4633	14.1534835	13.991055	14.4792583	12.1480697	16.1037852	14.290791
ENSMUSG00 2010321M05	3196	12.1634347	11.7159766	11.8323094	12.1463733	11.2357447	11.2768884
ENSMUSG00 Zfp277	3172	13.3969677	13.5874712	14.3062021	12.1394656	10.5263176	9.60039695
ENSMUSG00 Ccdc64b	1903	9.13715692	9.81570586	8.58231943	12.1172129	14.4007214	10.0792364
ENSMUSG00 Gadd45gip1	2492	10.8894206	15.060171	16.4065773	12.1100561	6.8979663	15.0518035
ENSMUSG00 Aspscr1	4641	11.0426353	11.8806667	10.8761518	12.1078339	10.9953037	8.85767116
ENSMUSG00 Emx2	2785	20.8305511	15.3063527	15.0740784	12.1060949	8.2242883	9.09787528
ENSMUSG00 Trim13	1695	9.01425744	9.57951103	11.1875141	12.0984595	13.9643841	13.830787
ENSMUSG00 Ppp2r5b	2839	11.7027929	12.1479871	9.55579898	12.0966264	16.9440824	14.8802716
ENSMUSG00 Kank3	2991	4.25698383	6.13057473	4.03119184	12.0956509	13.5253659	11.5114331
ENSMUSG00 Ptk2b	8374	1.97189404	2.15900341	2.1532286	12.0946677	11.6232962	7.12039636
ENSMUSG00 Pls1	3873	7.58188687	9.02643993	8.24989187	12.0810058	14.511178	11.0543276
ENSMUSG00 Ccnc	5289	8.55372596	7.15255113	7.37791462	12.0804943	12.6175004	12.7779682
ENSMUSG00 Mrps34	2424	11.1292401	14.5635896	12.9535316	12.0803476	12.2151561	12.1916748
ENSMUSG00 Pkn2	7617	12.8139206	15.6588228	12.1598984	12.0798674	12.8375313	14.5306872

ENSMUSG00 Uck2	1324	12.411678	14.1405821	13.4945005	12.0729813	15.0224244	15.8105028
ENSMUSG00 Sfrp1	4369	29.2068924	14.2677267	44.2185274	12.0725092	13.5955766	20.9970834
ENSMUSG00 Inpp5a	3865	9.31681594	8.24702425	9.55735234	12.0712576	10.5017768	13.2583402
ENSMUSG00 Ppap2a	1971	3.10886978	5.95576802	4.9216853	12.0626352	9.08661633	8.16965447
ENSMUSG00 Fam100a	3152	19.9704893	20.2386865	19.0916441	12.0602352	15.4613706	15.8367404
ENSMUSG00 Ssr1	10921	10.3873136	8.23424654	10.7494009	12.0536679	22.139111	11.7651856
ENSMUSG00 Wwtr1	8100	5.59017853	5.25216141	4.33034157	12.0284085	16.1330818	16.1725519
ENSMUSG00 Wdr36	3188	7.17658721	6.799955	6.80775742	12.0223606	11.5462441	9.43336869
ENSMUSG00 Fam49b	4591	8.57151193	9.09852845	8.66675514	12.0056329	15.2513414	15.618164
ENSMUSG00 Pcif1	6650	9.57939589	10.5398757	10.1040625	12.0050506	13.2832516	11.8150656
ENSMUSG00 Zc3h7a	8941	6.79994961	6.32022494	6.58945609	11.9937149	12.2400508	11.711541
ENSMUSG00 Mett12	2943	8.77450993	8.3996151	7.67245152	11.9886492	11.513582	9.59107736
ENSMUSG00 Wwc2	6523	12.6755438	12.4396004	11.9223596	11.9848101	11.9552022	11.9870162
ENSMUSG00 Ankrd11	12685	9.99050405	9.53779657	9.26753049	11.9799682	12.6501772	13.9037067
ENSMUSG00 Zfp655	4583	6.52016393	7.56262383	7.09140085	11.9777408	14.9539454	16.575472
ENSMUSG00 5830433M15	2827	12.6673315	11.1538767	11.8839787	11.9737527	11.1742156	11.3918564
ENSMUSG00 Usp16	7419	10.2329637	10.4406344	10.0170887	11.9677261	12.8040867	13.0927744
ENSMUSG00 Riok1	2472	11.251156	8.35357558	9.06780225	11.9544546	17.7849169	14.905362
ENSMUSG00 Slc25a12	7983	15.0026785	14.8228386	16.2158965	11.9523037	11.1215854	12.707629
ENSMUSG00 Prpf31	5489	10.945917	11.3955019	12.0015803	11.9502968	11.3543502	10.6385207
ENSMUSG00 Cyp4f13	3534	10.7411372	11.262194	12.328998	11.9475662	13.7264414	10.399359
ENSMUSG00 Rnf185	5798	10.5753041	11.0320299	9.78338935	11.9466572	11.6262417	12.2606608
ENSMUSG00 Pbrm1	8955	8.95763522	8.18096161	7.85826431	11.9449643	10.3817477	11.3177365
ENSMUSG00 Nuak2	4218	6.76364828	8.0037493	10.9273944	11.9420874	8.63073316	8.33122236
ENSMUSG00 Prmt5	3701	16.4920525	12.67561	13.8754701	11.9286728	10.7725962	9.96849898
ENSMUSG00 Hyal2	1889	14.8920982	12.9275651	13.1139546	11.9225822	8.98080229	7.92257795
ENSMUSG00 Asl	3821	15.8179126	16.2354884	12.4069853	11.9173094	11.7650613	12.6549403
ENSMUSG00 Fam40a	3213	9.58514463	9.92055672	8.95521004	11.9148804	11.0922641	9.09464674
ENSMUSG00 Tsc22d4	6597	10.2655331	8.87760597	8.27446747	11.9114583	13.560498	11.5223204
ENSMUSG00 Zfp51	2595	14.0604885	12.8114473	12.9464385	11.9054558	14.0633646	11.6620498
ENSMUSG00 2310061C15I	2618	27.2659875	36.6075089	32.385296	11.9034786	11.3787378	14.9786299
ENSMUSG00 Zbtb7a	6801	9.03322767	9.64442301	10.5808157	11.9030964	13.6499857	10.4037335
ENSMUSG00 Cdk18	3153	6.99124029	6.76673559	4.91914544	11.9002023	9.80479481	12.6022876
ENSMUSG00 Fastkd3	1825	5.90846758	6.66698236	7.62777803	11.8990741	8.82725964	10.9252309
ENSMUSG00 Nxt2	3169	20.0014726	18.1563108	19.4734702	11.8966354	11.5444713	13.4801801
ENSMUSG00 Ewsr1	6125	14.9868354	15.6470952	16.8131035	11.8936665	13.5255034	11.8071299
ENSMUSG00 Mrps2	2976	15.0012817	16.0227137	17.4214945	11.8858012	10.5542709	10.296337
ENSMUSG00 Dusp14	3203	2.27333054	1.91272676	2.00196335	11.8542262	13.5433418	19.310683
ENSMUSG00 Pank2	5238	7.07216886	8.30184045	8.08800104	11.847645	13.5049441	12.1790524
ENSMUSG00 H2-DMB1	1471	12.2803746	15.7273272	15.3501188	11.8405323	12.4811107	11.9768239
ENSMUSG00 Tk2	2390	9.38965506	10.5582327	11.3739411	11.8400483	12.8031477	7.74801143
ENSMUSG00 Cxhc1	2603	14.3229956	19.0264385	14.9279189	11.8344633	11.4097338	11.389681
ENSMUSG00 Pde3b	6883	5.01776584	2.53332246	3.34424988	11.8263413	3.8115053	6.56420297
ENSMUSG00 Eps8l1	4944	5.05416734	4.2547776	5.16576509	11.8186085	11.823238	8.34355415
ENSMUSG00 Yipf6	6304	8.58402826	9.24265066	8.26782948	11.8045412	12.4490445	11.7723777
ENSMUSG00 Epor	1821	16.7155213	11.5046324	16.7637991	11.8022712	7.48752742	8.58253119
ENSMUSG00 Dennd2d	4532	11.8525638	11.0981868	11.6577391	11.7963792	12.7590685	10.8263297
ENSMUSG00 Dusp3	5071	3.16213109	3.40475033	3.19908146	11.7963363	13.6834783	14.942999
ENSMUSG00 Map3k11	3789	6.7628491	7.74532776	6.63919278	11.7934327	13.3845894	8.08706757
ENSMUSG00 Bclaf1	5753	10.2153807	10.6938454	10.5839282	11.7910521	9.60527351	11.0311762
ENSMUSG00 Taok3	10929	6.14554568	6.33482709	5.85217937	11.7826439	11.9322872	10.1402072
ENSMUSG00 Prpf6	3837	12.5372688	11.1209368	12.0267281	11.7742612	12.0091951	11.7134765
ENSMUSG00 Soat1	4769	14.0752525	14.4005817	11.0783966	11.7734708	17.0976575	14.9061253
ENSMUSG00 Mphosph8	3572	15.8846083	18.7945262	18.9028138	11.7703246	12.5096034	11.4422318
ENSMUSG00 Ciao1	3485	16.8862738	16.3747726	16.6697959	11.7686593	9.41305268	8.31687235
ENSMUSG00 Snx14	4116	13.9398573	13.2815617	15.0596347	11.7593854	12.200976	9.6652995
ENSMUSG00 Fgf12	3074	9.16426902	8.68276442	9.93066955	11.7544948	9.01742611	8.24254478
ENSMUSG00 Mrps33	1585	16.9450534	18.812816	19.2598601	11.7516368	14.1101901	14.13329
ENSMUSG00 Hsph1	7024	24.4775642	13.9311007	13.7638927	11.7483028	14.5107362	13.1008566
ENSMUSG00 Brd7	5610	15.0646861	13.8378675	14.2338993	11.7404329	10.884857	10.6116719
ENSMUSG00 B4galt6	5799	3.17684713	2.57837542	2.92978522	11.7361264	9.57563965	10.5353265
ENSMUSG00 Ap2a2	4617	8.61804109	8.07296766	7.94133363	11.7343704	11.8906528	11.4578912
ENSMUSG00 2410004N09	398	8.59773023	10.6567789	12.1178842	11.6999651	11.7586107	12.3754689
ENSMUSG00 Pmaip1	2643	4.00454251	1.96138135	2.73718384	11.6892387	18.0133401	20.1051395
ENSMUSG00 BC029722	1613	11.9886515	17.5566207	13.1153576	11.6864344	13.084111	13.3300839
ENSMUSG00 Aggf1	3683	11.3545371	10.4924922	10.4314216	11.6830428	9.79892408	10.0815136
ENSMUSG00 Wbscr16	2863	8.97800008	8.78396482	9.43740885	11.6824398	9.98063378	9.03197425
ENSMUSG00 Gm15706	897	10.33551	4.77618776	5.86551283	11.6803999	7.67546562	11.721196
ENSMUSG00 4930453N24	5938	8.17500586	8.99704919	8.50977204	11.6800721	10.9656425	10.0494374
ENSMUSG00 Fkbp11	725	26.3433903	22.750794	30.1621356	11.6723445	14.7721835	27.5667673
ENSMUSG00 Smn1	2479	7.89609677	8.90029777	9.21906181	11.6678353	12.6883863	11.7683502

ENSMUSG00 Fam83h	4621	3.41840074	3.17076439	3.20224823	11.6660764	16.1748182	13.5182422
ENSMUSG00 Mcrs1	1900	10.2824434	8.11750817	9.57660735	11.665031	9.30774963	10.9426451
ENSMUSG00 Psmb8	2730	4.60567057	5.13167259	5.84194603	11.6611465	12.576727	9.6107773
ENSMUSG00 Ppp2r1b	6090	9.38875293	8.8639457	8.73834397	11.660581	11.7264182	10.2963214
ENSMUSG00 Agrtrap	4317	12.0649641	11.5218975	14.6758405	11.6578526	13.5300184	12.9562478
ENSMUSG00 Tufm	1767	13.5108644	14.0868347	13.8022745	11.6561621	9.88100046	11.2034332
ENSMUSG00 Ufsp1	995	15.0360305	18.1272886	15.6981682	11.6549652	10.1304953	10.3763547
ENSMUSG00 Gga1	3017	10.1550917	15.4215615	12.8431425	11.6500729	16.6155845	9.29303971
ENSMUSG00 Cox11	1419	12.3378281	14.643105	13.5566355	11.6433585	11.0991927	11.4812043
ENSMUSG00 Myst1	1562	15.4368978	16.264754	16.9470184	11.6380254	8.2104994	9.55082572
ENSMUSG00 Trim28	3829	17.4890889	11.8043187	12.6387038	11.6351507	10.9530807	8.26232915
ENSMUSG00 Atp5l	508	8.9291388	13.4093352	16.2907258	11.6344141	13.9958448	11.7467636
ENSMUSG00 Slc44a2	3418	13.480467	13.2362723	15.7619033	11.6194577	9.82137995	9.85164919
ENSMUSG00 Foxp1	15253	11.4805986	11.7322968	10.4739498	11.6186272	14.0576711	19.4091102
ENSMUSG00 Rpl14-ps1	690	14.1858202	16.764419	12.2320382	11.6155088	15.7823627	18.943987
ENSMUSG00 Luc7l	7214	12.4431803	10.3394269	9.93708042	11.6126663	11.0096703	11.0423434
ENSMUSG00 Mlec	11165	11.3220983	10.5945256	10.5537531	11.609784	12.0750469	11.5632129
ENSMUSG00 B3gnt1	2033	30.238451	27.8380797	33.5628762	11.6066673	13.502003	10.4830228
ENSMUSG00 Cdc37l1	5404	13.1281774	13.3505938	10.719804	11.5997063	9.8508827	10.6481052
ENSMUSG00 Kctd6	3249	21.4806942	22.8914785	21.2037544	11.5899238	11.4818155	10.4515533
ENSMUSG00 Arv1	1159	7.41547116	7.13423988	6.76207215	11.5896979	11.9195726	11.1146775
ENSMUSG00 Zfp36l1	4734	4.59756108	3.96387263	5.16337662	11.5862297	9.27742191	12.2451627
ENSMUSG00 Akr1c12	1256	10.89776	10.9834826	7.50526457	11.5858531	19.9200716	15.0827922
ENSMUSG00 Ube2g2	2521	9.88029525	13.1025362	11.7829393	11.580013	15.0473656	12.4552394
ENSMUSG00 Xab2	4620	12.9272799	10.9517055	11.5424516	11.5716862	11.3667059	9.86153437
ENSMUSG00 Taf8	2829	13.7835652	11.5700236	11.8562043	11.5696102	11.7389474	9.27445105
ENSMUSG00 Plagl1	5750	7.54962432	7.89790408	6.40514001	11.5635959	14.6658583	14.1915172
ENSMUSG00 Dmrx1	11800	15.1638443	14.6535545	11.2723631	11.5541922	9.19053469	9.48002062
ENSMUSG00 Klc4	2438	18.8175917	21.3860566	20.2093893	11.551842	11.9050646	10.3150709
ENSMUSG00 Ctbp2	6855	9.04333105	7.31227031	6.96366539	11.5480618	14.5796414	9.73452871
ENSMUSG00 Rps6kb2	2843	11.350433	13.4720751	13.1279662	11.5441354	12.1876398	10.9279419
ENSMUSG00 Fiz1	2829	10.829944	11.5851676	11.0231703	11.537956	10.3550878	8.13607078
ENSMUSG00 Mfap3	5823	10.96039	11.2863212	11.5296599	11.5262793	9.01840654	10.0120419
ENSMUSG00 Limk2	5716	12.2584503	12.6518507	11.1606107	11.5227131	9.23446065	7.9292318
ENSMUSG00 Hnmt	2775	30.0392769	30.4142473	32.6662827	11.5204521	16.0213719	21.4357187
ENSMUSG00 Nfyc	2845	14.4752647	16.3840196	17.0485795	11.520282	10.138682	10.1711565
ENSMUSG00 Lmf2	2892	10.3738865	11.3031654	12.0906483	11.5188453	13.1170154	10.3006292
ENSMUSG00 Kti12	1555	9.49318515	9.67053626	8.35305135	11.5176505	9.23136734	8.61920953
ENSMUSG00 Gm2382	1190	14.6117728	20.1611314	18.9287554	11.5135371	9.41581959	13.8896039
ENSMUSG00 Fam102a	6748	6.10286427	7.89168768	7.80504682	11.4989394	14.9642006	10.9486588
ENSMUSG00 Tbc1d2	5411	5.47096374	5.34441376	4.6186442	11.4936776	12.3247016	9.35646005
ENSMUSG00 Micu1	5268	8.94281756	8.39281723	9.97700155	11.4826964	11.4462908	10.7162265
ENSMUSG00 6430527G18	4111	9.14645426	7.95153355	8.8121358	11.4796179	12.303384	12.2345623
ENSMUSG00 Hoxd9	2181	29.7919516	21.1560153	28.6216889	11.4759974	10.6463265	13.1374509
ENSMUSG00 Cyth1	3950	15.5027934	17.093577	15.7063955	11.4714341	12.9301782	13.6804362
ENSMUSG00 Grpel2	4026	6.42403681	6.54448053	6.13945711	11.4661915	14.7426912	15.9513453
ENSMUSG00 1110065P20I	1402	13.5942714	14.9734508	14.0337467	11.4651762	9.43637215	12.2960258
ENSMUSG00 Rbm47	9723	11.0246736	12.1084981	11.0592561	11.4619605	11.227841	10.8865091
ENSMUSG00 Fcho2	5221	11.0581418	9.0017463	8.9751067	11.457426	9.22222742	10.5314925
ENSMUSG00 Rilp	1576	16.6883608	26.3687386	20.4478811	11.4494106	10.8215318	13.2523767
ENSMUSG00 Fbxw11	4506	8.46829259	7.74890356	8.70861385	11.4371663	11.5843733	11.0149237
ENSMUSG00 Haus2	3211	7.05083247	5.97738932	6.99794863	11.4342542	12.0381182	10.3392517
ENSMUSG00 Samd9l	5753	10.2015481	6.25545273	6.96386273	11.4330399	10.4109276	12.0766682
ENSMUSG00 Ctdnep1	2308	4.84438834	5.03045561	4.17930496	11.4265148	15.4806945	8.74148448
ENSMUSG00 Arhgef10l	5604	7.15699709	9.01341802	9.23211204	11.4254209	11.7637352	10.5638757
ENSMUSG00 Slc10a3	3140	8.40141263	8.40475191	8.88413876	11.4218688	13.026867	9.53232468
ENSMUSG00 Znr1as	1149	16.5529843	17.1891631	17.6008457	11.4177858	9.90846172	8.12002925
ENSMUSG00 Gfra4	2165	11.7806313	11.6159313	14.8089806	11.4160398	12.9697747	16.865836
ENSMUSG00 Lsm12	2530	7.81635548	10.1263865	8.90324859	11.4149363	14.7626157	14.7882903
ENSMUSG00 Ppid	3333	14.3734032	13.3553129	14.1084458	11.405299	11.9080052	12.2058842
ENSMUSG00 U6	106	7.50745202	10.5085142	8.78962314	11.4049188	8.06591199	13.4037644
ENSMUSG00 Igkc	322	0.12356986	41.9110476	149.78006	11.4022952	53.1047622	61.7738707
ENSMUSG00 Prkx	5798	4.55678254	4.92118683	4.35762559	11.398362	11.4399734	12.1054626
ENSMUSG00 Mitd1	2920	6.26820823	7.29201195	6.55042946	11.3930567	12.6367893	10.4127052
ENSMUSG00 Zfp317	645	13.3248544	13.4173111	12.1507622	11.3846172	11.5812148	8.73773045
ENSMUSG00 Dnajc19	3992	12.8279261	15.2931929	15.7470818	11.3843911	11.9712563	11.9586291
ENSMUSG00 Esf1	4454	10.1215758	12.8892729	11.5788815	11.3796921	10.5072453	10.7819953
ENSMUSG00 Dhx36	4467	10.7156399	12.0269476	11.7292202	11.376645	12.7432533	13.4753792
ENSMUSG00 Cutc	1535	15.8639553	14.8762224	16.6024344	11.3760247	10.7881054	10.7986897
ENSMUSG00 2810432L12f	3796	9.87400025	11.1394766	11.1315431	11.3706457	8.34549687	7.93491553
ENSMUSG00 Taf1d	1709	6.42592207	7.3701971	6.83069257	11.3705629	12.7967578	11.9716243

ENSMUSG00 Zbed3	1892	30.7464285	22.1458094	20.450822	11.3593741	8.96656211	9.01141032
ENSMUSG00 Ddx28	1870	9.87290161	8.54557047	8.58723232	11.3493511	10.1789857	10.2571053
ENSMUSG00 Tmem80	3611	14.1593747	14.5576378	16.8925368	11.3456114	10.1687697	10.2825297
ENSMUSG00 Znhit6	2803	8.90046872	11.0965342	10.6366042	11.3414752	12.5863182	10.6107954
ENSMUSG00 Eid1	1690	28.0409996	26.8969177	26.170621	11.3394336	13.4199091	14.6003214
ENSMUSG00 Mrpl47	3554	13.5579852	18.9499886	16.5003651	11.3385987	10.4837983	10.1809272
ENSMUSG00 Mfn1	5916	10.9629611	11.4709886	11.4966369	11.3375169	10.1392943	10.6071597
ENSMUSG00 Synj2bp	6020	12.5978038	12.5467041	12.0991731	11.3275949	9.81463104	10.5419197
ENSMUSG00 2310043M15	1551	5.3617051	3.42518254	5.33571161	11.3164072	7.45636345	5.19097001
ENSMUSG00 Il18bp	1393	9.42608298	11.0412226	11.6064151	11.3142519	13.8906664	12.9194456
ENSMUSG00 Stk17b	3285	8.46662329	8.50327171	8.12495166	11.3129799	14.2600517	16.4786736
ENSMUSG00 Chchd8	1422	12.2838176	18.8301706	16.9582205	11.3039219	8.1327846	8.09315901
ENSMUSG00 Tmem135	6093	18.526637	15.2370737	17.1892413	11.2947595	11.7797277	13.0195217
ENSMUSG00 Bfar	4353	12.9980848	14.0544345	12.9680823	11.2940049	10.3788871	9.7048222
ENSMUSG00 Htatip2	1459	16.3085116	22.581089	17.241879	11.293455	13.2314593	14.3151101
ENSMUSG00 Setd8	4012	10.2349849	16.5944906	15.1631438	11.2829985	12.8088731	10.4352471
ENSMUSG00 1300002E111	4033	12.7073817	13.831096	14.2144697	11.2686559	14.3265805	14.3500819
ENSMUSG00 Sys1	5001	11.6719037	11.8564062	12.8768077	11.2631037	9.86187385	11.6292822
ENSMUSG00 Lrrc42	2596	9.74811991	8.74671581	7.07240818	11.2627071	10.6604655	9.5960489
ENSMUSG00 Sergef	2669	8.3783052	11.0918326	10.7188731	11.2566262	10.4194704	11.1080329
ENSMUSG00 Fbxl6	1703	15.0232799	13.7860467	12.7762399	11.252873	7.95348728	7.39738777
ENSMUSG00 Etnk1	6421	17.8591071	27.4829253	20.0752909	11.2477588	10.0847205	11.6685047
ENSMUSG00 Usp10	5259	11.9315525	13.083267	11.9949751	11.2384148	9.82300716	9.22164038
ENSMUSG00 Prpf40a	10284	9.32445397	8.88592456	8.50546414	11.237255	11.6523854	11.7847294
ENSMUSG00 Slc30a9	10065	13.8008077	14.19567	14.4515469	11.2326416	11.4946047	12.8928277
ENSMUSG00 Gm53	3931	9.72722091	14.8874903	13.7049569	11.2307347	11.4587377	12.0237211
ENSMUSG00 Tappt1	3473	10.7121159	9.47393218	10.4151697	11.2291703	11.5575509	11.41238476
ENSMUSG00 3110056K071	1500	18.4888523	18.193741	18.8532246	11.2235665	8.06987419	10.0718864
ENSMUSG00 Trmt5	2286	8.82470443	10.1764766	9.63778038	11.2230964	10.0588983	8.577002
ENSMUSG00 Tmem38a	2088	17.9128956	15.409313	16.6937467	11.2151605	10.1938066	13.5865041
ENSMUSG00 Gspt1	8973	9.15694959	8.88073909	7.94022636	11.2124289	12.743031	10.9836278
ENSMUSG00 Sh3bp5l	3303	9.56489845	9.06655784	9.32513098	11.2106614	15.4629742	12.1303459
ENSMUSG00 Asnsd1	4607	12.246908	12.0985387	12.6694743	11.2058652	9.61131098	9.07724145
ENSMUSG00 Mxd4	4446	14.2028632	14.1169866	14.2253693	11.198752	5.98168812	9.04377248
ENSMUSG00 Strbp	16113	6.70443002	6.02500391	6.40813556	11.1930219	10.2130227	10.1109842
ENSMUSG00 Mpped2	3413	20.7866015	9.18858479	12.830326	11.1904369	8.75462472	7.4238449
ENSMUSG00 Cobll1	9480	9.46049824	8.32896108	6.93167264	11.1889935	10.385914	10.4661532
ENSMUSG00 Rel1	5351	1.40538492	1.85749164	1.86407609	11.1874409	9.62889119	8.47009698
ENSMUSG00 Mlycd	3550	13.0464713	11.1631617	11.7639675	11.1874103	6.85763957	6.80982632
ENSMUSG00 Eif4g1	6905	7.45656878	7.48268494	6.74656085	11.1791267	10.5183009	9.62974576
ENSMUSG00 Rrp15	3689	6.78438406	7.76946826	8.26025273	11.1785448	11.3809557	10.6556718
ENSMUSG00 Churc1	5772	10.9331497	14.4960526	13.0368123	11.1782021	11.1952517	13.8174264
ENSMUSG00 Dusp22	1820	5.92469964	7.86228737	7.07658411	11.169115	8.20866324	8.92553235
ENSMUSG00 Tsc22d3	4907	14.7011118	10.5032428	10.0296893	11.1686237	11.1970947	13.676192
ENSMUSG00 Stau1	7135	12.8932465	10.3398206	10.8305954	11.1639085	10.4378191	10.885823
ENSMUSG00 Rabepk	4007	10.2477563	11.7824631	10.6274452	11.1629876	10.5339012	9.28997617
ENSMUSG00 Eaf1	4232	6.82589175	6.77258233	5.7888069	11.1619764	14.8650802	12.9143201
ENSMUSG00 Pcmdt2	4245	24.7735306	20.1949708	21.5995869	11.1594366	8.89385428	9.23770392
ENSMUSG00 Gpm6b	5754	4.2527876	5.06305785	5.12435982	11.1586997	10.2370667	7.85217397
ENSMUSG00 Sssca1	3014	10.1387965	15.7780586	14.0378711	11.1565775	10.5555753	9.72654941
ENSMUSG00 Rnpepl1	2701	11.2253224	10.2625085	10.7136274	11.156418	10.4626285	7.52218663
ENSMUSG00 Akap8	3681	10.5824277	13.0587279	12.4321962	11.1541843	11.0144982	9.19923303
ENSMUSG00 0610012H03	1590	7.45740234	7.59846415	10.5130787	11.1514761	5.29237032	8.90605679
ENSMUSG00 Hmg20b	2867	14.1837686	15.1076633	13.2092316	11.1507689	11.7089211	11.3155137
ENSMUSG00 Dcps	1876	17.0738508	19.4572113	19.9825297	11.1459822	9.49878582	10.350526
ENSMUSG00 Dync1li2	4620	7.64785112	7.89153377	7.20068668	11.1452589	10.7822994	11.8809962
ENSMUSG00 Kctd5	2744	4.7271777	5.15232995	5.47259935	11.1447645	16.9075353	10.6490889
ENSMUSG00 2510003E041	6489	16.3781389	14.2147783	13.4797647	11.1298905	8.84868313	8.8238867
ENSMUSG00 Thap11	1847	14.1105142	14.450903	14.4507126	11.1270512	10.2813773	8.17965872
ENSMUSG00 Birc2	3123	12.5751624	9.65771776	9.66956224	11.1256152	8.78948833	8.41651681
ENSMUSG00 Ppp1r16a	3879	13.0477542	12.9112582	12.687725	11.1158021	11.4383368	8.10699109
ENSMUSG00 Alkbh2	1430	8.09702325	9.43731282	10.5012676	11.1154388	11.0452824	10.7305101
ENSMUSG00 Ptp1a	1120	11.013164	9.44828022	10.5207727	11.1137615	7.35256395	10.3599929
ENSMUSG00 Zfp612	2346	11.6349506	10.8475653	10.909782	11.1078313	16.0547369	13.4247137
ENSMUSG00 Snd1	7518	11.4266456	11.8417819	9.96536917	11.1073591	7.59565174	7.68544299
ENSMUSG00 Bdh1	3585	12.4529468	13.0499039	14.3550144	11.1031677	12.3010635	11.1365279
ENSMUSG00 Larp4b	4666	7.29104561	7.12509766	6.9417656	11.1025547	8.71825242	9.65266377
ENSMUSG00 Cdk9	5316	8.7722515	9.29219189	8.92812205	11.1010673	11.5545603	10.6907376
ENSMUSG00 2510012J08F	2715	8.70532613	8.89985856	8.3975132	11.0988895	9.2484746	7.53572964
ENSMUSG00 Mapre2	10272	6.22098229	4.95907502	4.95131052	11.0978203	12.6210065	11.2867212
ENSMUSG00 Ift74	2635	17.8939478	16.6166744	15.7241933	11.0960105	8.81200683	8.17790711

ENSMUSG00 Ano10	2627	10.1329169	12.8184734	12.0794091	11.095713	12.2304907	11.1954853
ENSMUSG00 Cwc27	2856	9.83591876	11.2806331	11.7249286	11.0839743	11.4073852	11.9726529
ENSMUSG00 Slc9a4	3810	4.6891033	3.75573832	4.41611728	11.0820732	16.2871477	11.1376722
ENSMUSG00 Hspa4l	11771	5.60115491	3.62145886	3.98088795	11.0805527	10.0695058	10.0224008
ENSMUSG00 Egl1	3510	19.4866505	15.6478525	15.661055	11.0597747	10.9100863	9.3505577
ENSMUSG00 Fxn	2600	10.8655931	14.3522054	13.0058582	11.0559478	10.9036762	12.2407301
ENSMUSG00 Tmem68	3702	15.4235349	15.0214589	14.4787023	11.0546266	9.94311889	10.9636662
ENSMUSG00 Umps	5619	13.1286217	11.3910931	12.387164	11.0522761	11.1557257	10.3418189
ENSMUSG00 Pppde2	4622	12.6375984	9.12092725	10.4702719	11.0435629	11.3617874	9.01704272
ENSMUSG00 Tmco3	4561	15.1271619	12.6902188	14.3353259	11.034192	11.6321361	10.9443994
ENSMUSG00 Kat5	2476	9.01530981	9.82814443	10.3812441	11.0309646	13.5215986	12.3373098
ENSMUSG00 Pex5	5279	6.9720181	7.23102523	6.94547024	11.0262031	10.8939389	9.35715972
ENSMUSG00 Fga	2820	0.45151201	0.30384684	0.15547769	11.0190628	11.9998129	3.47642315
ENSMUSG00 Pes1	3060	7.46378122	8.79249342	8.34625576	11.0181289	9.88219888	9.51842485
ENSMUSG00 Ube2e2	5471	8.6182695	13.8918708	11.4199798	11.0157138	12.0579367	12.8290024
ENSMUSG00 Mpr1	13343	9.65289647	8.94543492	8.60513603	11.0133487	11.1528652	9.5940937
ENSMUSG00 Slc25a32	2938	11.6470273	10.9366246	10.2597811	11.0032177	12.2989914	14.3143809
ENSMUSG00 Trpv5	3228	12.0798345	6.19808017	9.89833681	10.9995257	9.74427188	15.4932236
ENSMUSG00 Snapc1	2115	11.0056052	10.7561781	6.73736653	10.9873076	15.7231591	11.8679824
ENSMUSG00 Nampt	4536	21.087731	15.3480835	17.0120562	10.9864255	11.5970414	11.9026374
ENSMUSG00 Fam110a	3725	7.27426754	5.04907797	5.48794504	10.9623297	12.9380533	11.3663922
ENSMUSG00 Tmem106a	3211	3.271388	2.88195556	3.46483798	10.960151	11.6597373	7.3598953
ENSMUSG00 Flad1	4422	15.575671	15.0655673	16.5334806	10.9456424	8.15116193	8.82510476
ENSMUSG00 2410066E131	5343	8.48217024	6.58312069	4.24660988	10.9444087	6.83032586	8.30550058
ENSMUSG00 Ttc4	4031	11.0553796	9.86299953	10.5369787	10.9410179	7.89245944	7.84829033
ENSMUSG00 Ptdgs	1306	5.7582042	7.57779125	7.46971486	10.9365868	7.9937498	12.4020742
ENSMUSG00 Mtmr14	3129	8.72342412	7.76338869	7.95202045	10.9325656	11.5338566	8.4457852
ENSMUSG00 Mtmr6	3799	8.5674671	8.31135876	8.03550361	10.925586	7.7466547	6.98888254
ENSMUSG00 Fxc1	2575	10.352995	11.729668	12.1530721	10.9198509	10.5901262	11.3296078
ENSMUSG00 Lancl1	4596	10.7871435	12.8079772	12.0439391	10.9111946	10.7798581	10.7270945
ENSMUSG00 Alg2	2249	16.736711	13.9061606	13.1105231	10.9100163	12.5853974	14.509123
ENSMUSG00 Dnajc17	1297	9.6942796	7.96069346	8.62020095	10.9089111	12.9758964	10.5893528
ENSMUSG00 Sfrs18	8234	12.6027453	11.6237468	12.4002143	10.9082319	8.02270709	8.61613206
ENSMUSG00 1600027N09	3050	9.79734796	12.6701143	11.3564982	10.907451	12.1571875	9.0682692
ENSMUSG00 Plk1s1	2398	16.4766344	13.2922222	15.0841887	10.8856326	11.4843914	10.6253805
ENSMUSG00 Cpne8	5834	7.87741987	8.21011449	7.58113637	10.8828866	8.73143741	8.29651814
ENSMUSG00 Gch1	2769	2.29914024	3.75973428	2.01885169	10.8824431	9.34438303	7.47428885
ENSMUSG00 Celf1	8674	9.83039997	8.60404291	7.7147782	10.86077	9.8465147	9.27106582
ENSMUSG00 Rpl36	400	7.36105671	14.4593114	11.6462507	10.8579051	12.2623088	16.6943886
ENSMUSG00 Acp1	3214	10.6716071	10.930545	11.2374233	10.8524023	11.1448169	10.4327495
ENSMUSG00 Ssbp3	6298	17.6519294	22.4823985	18.9444923	10.8489117	16.1834568	12.1445455
ENSMUSG00 2310045N01	2858	12.6552315	14.8704216	14.2096435	10.8412203	10.8955614	11.3842889
ENSMUSG00 Rgs19	2429	9.369943	8.51909479	8.32580146	10.8388725	11.3934	7.17516182
ENSMUSG00 Gaa	4958	11.7169552	15.234199	17.4100988	10.8369987	12.3525706	11.8352158
ENSMUSG00 Slc38a10	6789	12.6477731	14.1609007	14.7892741	10.8359266	13.3493279	11.2173852
ENSMUSG00 Fam48a	3832	11.7644829	9.11183702	8.72431893	10.8314982	10.3573542	8.93560974
ENSMUSG00 Ampd3	5623	7.16819476	7.42865803	6.559552	10.8294181	9.45121314	7.19285298
ENSMUSG00 Sfpq	4731	13.9107643	12.2251629	11.0747044	10.826981	8.37019291	10.5211004
ENSMUSG00 Rrbp1	8760	5.76402626	5.78568085	5.93104788	10.825704	10.9056519	11.272321
ENSMUSG00 Rbbp4	9027	12.5270574	12.4061199	13.2658535	10.8179886	10.2490925	10.6346133
ENSMUSG00 Git1	4721	5.60474786	6.34332568	5.61873513	10.8119779	14.2213415	9.07874828
ENSMUSG00 Armc10	3757	6.03673478	5.06308956	6.44775123	10.8093702	8.82738434	7.57608211
ENSMUSG00 Ppil2	6433	11.2632787	11.3615952	11.5013128	10.8091664	10.3247263	8.72401081
ENSMUSG00 F8a	3693	8.14537199	8.59632319	7.96933672	10.8027094	11.1249281	10.8108456
ENSMUSG00 Gm16124	514	16.4886432	24.5051884	22.7113883	10.8017187	20.2234201	14.4659823
ENSMUSG00 Hnrrpl	5874	12.2199949	12.843969	12.0920033	10.7935326	11.1464044	13.6742433
ENSMUSG00 Mapk13	1693	11.5631612	8.98349291	9.7439879	10.790399	12.1468868	12.7001921
ENSMUSG00 Mfsd10	2961	5.3617051	5.49818089	5.58979311	10.7816547	8.76886025	7.1495797
ENSMUSG00 Scarb2	2098	8.62927576	9.20968747	8.46382597	10.7775536	14.1775673	18.646012
ENSMUSG00 Cpne3	7115	10.0885805	9.44158676	9.18951811	10.7736572	9.28446524	8.83298341
ENSMUSG00 2810002N01	4086	13.8766597	15.9793989	17.9198882	10.7718291	12.0262442	13.9900834
ENSMUSG00 Top1	10716	15.4501765	13.4292307	13.4815523	10.7717064	14.1767107	14.191196
ENSMUSG00 Ppcdc	2740	16.6709274	19.5918002	18.9820384	10.7688456	9.64036066	9.31643157
ENSMUSG00 Cyp3a13	2943	5.88122006	2.72223228	3.40790929	10.7563135	18.2871767	12.4555266
ENSMUSG00 Stard5	5580	14.9388877	14.710761	15.29261	10.7523873	7.47568991	8.69963562
ENSMUSG00 Eil1	3073	4.091598	4.0709346	3.83445017	10.7383913	12.6665777	12.7454257
ENSMUSG00 D4Erttd22e	3322	9.79765427	10.368842	9.20580496	10.7287157	11.8661606	12.9733806
ENSMUSG00 Rpl10a	1378	5.74608828	7.46166692	6.96010882	10.7225732	9.2415105	11.2385409
ENSMUSG00 Dnajc14	4084	9.67457621	10.4063822	10.5210123	10.7222868	9.85048306	8.60457785
ENSMUSG00 Fam175b	5089	10.265987	10.8937062	11.6310388	10.7164054	10.0361965	8.77587923
ENSMUSG00 Rad17	2829	12.2786249	12.5998163	11.739967	10.7149468	10.1005848	9.35815548

ENSMUSG00 Ppat	6539	15.6930891	16.0912899	16.5616195	10.7024187	11.0863847	11.8925014
ENSMUSG00 Nisch	10589	10.8407494	9.27732863	8.86603851	10.7021614	10.4498324	10.5820836
ENSMUSG00 Slc2a8	2218	23.1776503	20.4167815	22.8563769	10.699134	15.0944446	14.1780967
ENSMUSG00 Smek2	6219	9.50750774	9.77542557	9.13872057	10.698738	10.1952101	10.0294384
ENSMUSG00 Myst2	6083	8.53613216	7.96560236	7.82941221	10.6950322	10.445341	8.60311756
ENSMUSG00 Arhgap40	2191	0.16344384	0.6061682	0.15008458	10.6879302	14.8286141	9.44605469
ENSMUSG00 Hsd11	3163	14.9320681	14.520094	13.2552964	10.6876459	11.1680206	9.35819783
ENSMUSG00 Wdr53	1534	11.5685235	12.56785	11.825781	10.6829212	12.0271919	12.1950373
ENSMUSG00 Peli1	5625	15.1164715	10.5716013	11.5944896	10.6743281	14.5437733	16.064501
ENSMUSG00 Rbm14	5516	18.4809079	12.8309739	12.7178269	10.666094	9.90376148	10.7409934
ENSMUSG00 Gpr146	6716	3.3414645	2.60269519	3.06018568	10.660365	10.3251815	5.59913851
ENSMUSG00 Rhob	2222	3.59931982	3.45130079	3.99574863	10.6597229	11.4827193	12.1277325
ENSMUSG00 2410002O22	7223	13.8103649	12.586402	12.3906979	10.6559595	8.42296158	8.07145508
ENSMUSG00 Foxn3	6359	9.88636629	10.3552092	10.325122	10.653306	16.495261	18.8799367
ENSMUSG00 Adam10	5170	5.11799123	4.019065	3.85867356	10.6524343	6.42349754	5.96350849
ENSMUSG00 Eps15	7048	6.1084328	6.06042523	6.05757446	10.6473717	9.50041943	8.93711079
ENSMUSG00 Rnmt1	2280	10.3836623	17.3060764	14.6149028	10.6438498	9.21696157	9.76280033
ENSMUSG00 Defb2	303	23.1120503	23.4714162	40.3356847	10.6395722	10.6929026	25.3211708
ENSMUSG00 Tsen15	1891	12.5828231	14.0920018	11.8828202	10.631367	10.7084528	9.69238892
ENSMUSG00 Rps4x	1521	8.47586891	10.9288973	8.53977308	10.6270393	10.5915509	11.4896963
ENSMUSG00 A830007P12	4037	8.16093695	6.91930829	7.86044282	10.6252965	14.044864	11.5672351
ENSMUSG00 Mrff	2909	14.5944971	12.9013221	14.3938455	10.6203705	9.3896783	10.9242139
ENSMUSG00 Cdc5l	2973	15.6989837	16.1829869	14.5079825	10.6176525	10.655737	10.5297472
ENSMUSG00 Rtn4ip1	3125	18.9588989	16.2732588	18.9233761	10.6170163	10.007844	10.6086327
ENSMUSG00 Zrsr2	7583	6.52226601	6.28822312	6.92391379	10.604729	12.6695902	11.8540444
ENSMUSG00 Rrp8	3353	8.95945997	7.62806899	7.71499491	10.6028165	9.26021949	9.124527
ENSMUSG00 Zfp830	3277	10.9764126	12.1192886	12.2757156	10.6027758	9.73588728	11.7641177
ENSMUSG00 Tmem189	4212	10.5708561	12.7855893	13.7405069	10.5984192	11.8481059	10.2658239
ENSMUSG00 10-sep	2633	8.9159903	10.7716185	10.3866832	10.5942809	8.78451934	8.48989923
ENSMUSG00 Dhrr7b	3370	16.6478306	17.5819125	18.1818932	10.5891895	11.8707348	11.0319212
ENSMUSG00 lsg20	1857	0.36425494	0.53062752	0.5607495	10.5849038	7.97241206	7.19198215
ENSMUSG00 Slc35a2	2462	10.5857513	9.64041102	11.3084443	10.5844729	12.0814526	10.3491724
ENSMUSG00 Slc35e4	4023	3.12539912	2.14052281	3.06520612	10.5843644	10.6038615	10.0535452
ENSMUSG00 Spata6	5223	5.44696332	5.29070472	5.46694741	10.5700575	9.70116984	7.87065898
ENSMUSG00 Scamp5	3183	9.70048655	6.48760253	8.02373315	10.5642239	6.61629648	10.2070178
ENSMUSG00 Pamr1	6227	7.55278367	12.5837092	8.24684674	10.5555651	9.99422351	7.78051177
ENSMUSG00 Ora13	1680	16.2947459	17.0094545	16.4091431	10.5540756	9.42842444	8.65447026
ENSMUSG00 Tns1	11558	14.7136446	12.4138442	13.5805551	10.5525814	10.3134748	10.7315933
ENSMUSG00 Mmaa	2836	22.1255412	20.4392711	20.5232195	10.5464072	9.77417766	11.6896958
ENSMUSG00 Nit1	4599	16.5854454	16.4699654	16.6002606	10.5438531	12.9254345	12.7384823
ENSMUSG00 Raly	3720	8.85637163	10.6184669	6.92439951	10.5437588	8.41922358	9.61203643
ENSMUSG00 Cd63-ps	1631	6.80641895	6.85583538	4.83877836	10.5417221	10.787692	11.8762886
ENSMUSG00 Cpsf2	5300	6.09605104	7.08112191	7.88997936	10.5347657	9.80645089	9.57028778
ENSMUSG00 Arl4a	6156	14.7109961	17.2176914	15.2772741	10.5318399	13.2892665	11.893845
ENSMUSG00 Tiparp	4151	6.24975938	6.71896053	5.47926824	10.5276486	17.4208318	15.6193196
ENSMUSG00 Fam109a	2331	13.0071196	14.8689425	13.7073493	10.5262234	17.5672937	13.653324
ENSMUSG00 Rab4a	1847	20.4010029	19.739516	21.0084282	10.5210027	16.8107829	14.9233899
ENSMUSG00 Snrnp48	1780	16.6311151	16.6315176	15.9183386	10.5145473	12.3116058	12.5583734
ENSMUSG00 Hiatt1	5723	11.2422881	9.18532762	10.1605879	10.5071895	10.1903007	8.99533195
ENSMUSG00 Ppm1b	4961	12.0226676	13.040119	12.9585373	10.505532	11.7373699	11.1502605
ENSMUSG00 Ces1d	2490	11.2017817	10.392294	29.4499095	10.5014144	7.87939523	19.8189101
ENSMUSG00 Plxdc2	7283	10.1672733	10.2473525	10.1890936	10.4882496	11.8507009	9.52661712
ENSMUSG00 Foxred1	4393	12.7982148	11.0885075	11.8269928	10.4878983	11.1140994	9.63801753
ENSMUSG00 Smtnl2	4974	15.9669951	16.7097435	16.3844696	10.4870767	8.74835577	6.56983868
ENSMUSG00 Nt5c3l	3406	15.9228076	17.7860128	19.6309983	10.4772661	13.0796552	12.0972319
ENSMUSG00 1810019J16F	2436	9.70236472	10.974409	9.38179566	10.4768776	10.1968854	7.75723606
ENSMUSG00 Ppm1a	5394	7.05942666	5.93312495	5.354598	10.4756918	9.827433	10.6502856
ENSMUSG00 lng4	6340	16.2044918	13.4000769	14.2806503	10.4663016	7.87132839	9.32259298
ENSMUSG00 Mipep	3847	13.9630411	11.0697556	13.2206555	10.4633753	8.34013512	9.40551474
ENSMUSG00 Taco1	1378	12.2429218	10.9437782	12.2100195	10.462632	7.67404582	6.77061945
ENSMUSG00 Prkrip1	4372	8.10897545	10.4950171	9.3892059	10.4563446	11.795333	10.8433961
ENSMUSG00 Krit1	4763	11.419744	9.21071214	8.39981028	10.4534225	9.05087716	9.15778503
ENSMUSG00 Tubg1	2255	15.333513	19.7968005	16.7212635	10.4441595	10.7359745	9.17796267
ENSMUSG00 Wwp1	8568	5.75851712	5.65531736	5.53943707	10.4411978	9.3065776	8.65612852
ENSMUSG00 Manba	6433	12.6302115	10.3493077	11.365001	10.4402766	10.1708348	8.4221674
ENSMUSG00 Aldh7a1	4832	10.9190545	10.9677264	11.3876467	10.4246119	10.3464861	11.4185352
ENSMUSG00 Fkbp1b	975	3.38720835	5.31685222	4.27204851	10.4245073	16.5228193	11.2692436
ENSMUSG00 Rdh10	4154	6.80080452	4.7545374	6.97937251	10.4122583	15.4583531	10.3977589
ENSMUSG00 Pstk	2181	19.3565589	20.2131288	21.5856284	10.4084627	8.91320355	6.97044914
ENSMUSG00 Sf3b3	5115	6.238744	6.28187745	5.70024068	10.4080774	9.43973553	8.92571041
ENSMUSG00 Gsk3a	2909	11.298083	10.0883626	9.11861415	10.4048847	12.4680078	9.37756662

ENSMUSG00 Nudt3	3357	12.7179413	12.3154364	13.8116709	10.4034542	9.22237633	10.0024477
ENSMUSG00 Spna2	9829	8.10849119	7.20505587	7.52193911	10.3953856	9.79280694	10.3402676
ENSMUSG00 Tppp3	2198	1.84646431	2.86525633	2.04462357	10.3890727	27.1469835	27.989353
ENSMUSG00 Thap3	1880	16.8047126	20.6236042	18.6864748	10.3839584	10.3163285	9.09412143
ENSMUSG00 Fam132a	1307	8.37192909	10.8499126	10.3992805	10.3800953	11.8781622	9.60244178
ENSMUSG00 Stoml1	1980	12.7004855	10.7755138	10.4906215	10.3796281	10.3407479	9.01752918
ENSMUSG00 Psm9	4555	8.99740518	11.9732998	10.046743	10.3704685	9.23695808	8.25550258
ENSMUSG00 Eif2ak1	5837	13.5517419	12.0666288	11.8681924	10.3633449	7.99456442	8.86021665
ENSMUSG00 Edem1	5846	3.93402814	3.41508046	2.98123017	10.3550495	8.58265785	8.72505731
ENSMUSG00 Gm7887	493	5.64962414	0.78211286	3.33504374	10.3536202	7.75849974	2.78588044
ENSMUSG00 Tor1b	3436	14.4057429	13.3414938	13.430313	10.346695	8.73531201	8.54574502
ENSMUSG00 Gm5678	831	9.09747796	4.58841634	2.30831046	10.3450955	9.80129124	5.81313681
ENSMUSG00 B230312A22	3943	5.10613361	3.96588322	3.98916792	10.3448905	12.4852226	11.0502587
ENSMUSG00 Atf1	2580	5.07393182	6.49278297	6.24532183	10.3433412	9.78473118	11.142442
ENSMUSG00 5033430115R	719	6.08740546	5.1839905	6.78403867	10.3374518	17.2737224	16.5331737
ENSMUSG00 Tapbp1	2345	5.41272884	5.80975887	5.37541734	10.329724	13.7588473	8.54297069
ENSMUSG00 Bmp8a	2398	18.8659953	21.7785199	20.0208322	10.32548	17.5268327	14.4370877
ENSMUSG00 Acp6	5122	46.4780462	57.8146619	48.7282316	10.3239198	16.0423114	12.6860358
ENSMUSG00 Slc26a7	5624	11.0156908	8.72997782	9.14081091	10.3179635	13.8342438	9.27999364
ENSMUSG00 Fam160a2	4674	8.57253363	13.1167053	9.94338701	10.3171868	11.8130379	11.3789567
ENSMUSG00 Ogfo2	2303	13.2689243	14.7706769	15.7302172	10.3042463	9.82833136	9.4185259
ENSMUSG00 Brd9	2390	10.4384995	11.8668082	11.9930871	10.3038395	10.5437687	11.4139503
ENSMUSG00 Rsad2	7136	0.97577939	1.32081403	0.87554245	10.2964624	12.1011286	9.10564399
ENSMUSG00 Vps37a	6431	8.8723584	7.93427203	8.80337112	10.2903518	12.7139987	10.1185812
ENSMUSG00 2810001G20	1249	13.6348312	18.4884355	15.182415	10.2885401	6.01671965	13.4609996
ENSMUSG00 Oma1	2133	19.9973462	18.5188452	20.7352787	10.2858343	8.58636403	8.25968492
ENSMUSG00 Nrd1	7502	7.00108429	6.51602016	6.68453548	10.2775686	10.9169186	9.21694916
ENSMUSG00 D330023K18	1246	16.1904288	21.4212021	20.761138	10.277377	10.7622272	12.5431696
ENSMUSG00 Coq4	3529	14.9055578	13.9732523	14.3187947	10.2770308	7.82929137	8.68288439
ENSMUSG00 Ccdc61	2371	15.120344	21.3940981	17.7986216	10.273103	7.1930553	4.43437908
ENSMUSG00 Khk	1836	20.3498565	19.0877378	19.5820593	10.2670037	16.1271996	13.5166792
ENSMUSG00 Amz2	5626	10.5662116	10.5240318	9.73179516	10.2665442	10.3659955	10.1016639
ENSMUSG00 Ttl1	3389	13.2670788	12.59104	10.9805831	10.2655861	11.790905	13.4575535
ENSMUSG00 Abhd13	5490	10.3496175	8.79478863	9.55359424	10.2598874	8.49986749	9.73941774
ENSMUSG00 Numb	5928	6.14830939	5.27580214	5.85224789	10.2571303	11.6825102	9.93856269
ENSMUSG00 Nbr1	7212	12.9817919	11.3105848	11.6648689	10.2562506	9.14087247	8.42524104
ENSMUSG00 Scd2	5447	30.8264498	33.2939044	37.107418	10.2504605	9.12873597	13.615882
ENSMUSG00 Wdr46	2403	10.6966351	10.7507157	10.2404672	10.2480967	11.1046958	10.1696809
ENSMUSG00 2310009B15I	568	6.79503712	8.67407832	8.10509574	10.2477687	11.0121523	10.3391479
ENSMUSG00 Smek1	4579	8.24639254	6.57746455	6.79837147	10.2476654	8.34339471	7.94331843
ENSMUSG00 9430016H08	3535	9.29734751	10.3015682	10.8061392	10.2469213	11.9658672	11.5218026
ENSMUSG00 Ctse	3221	3.12534692	6.94310308	6.87413155	10.2449787	19.0279555	13.3507763
ENSMUSG00 Vcp	4760	10.1563524	9.58553792	8.715978	10.2436616	9.28346872	9.09390974
ENSMUSG00 Clstn1	4776	13.9546494	15.1060739	16.1112779	10.2374694	12.6442752	10.7293729
ENSMUSG00 Ppp3ca	5625	11.5088906	9.70332853	11.3509078	10.2365294	12.3598073	12.5619683
ENSMUSG00 Tpt1	2530	7.31308913	9.51677122	8.68662453	10.2291987	11.401008	13.9646387
ENSMUSG00 Gm9871	324	49.4912555	40.8589596	47.1939569	10.2263584	25.138497	35.2276302
ENSMUSG00 Apba3	2227	20.9756928	24.1048642	22.6163488	10.2135753	12.2247757	7.74091971
ENSMUSG00 Mtif2	3569	15.0952584	15.6652669	15.509651	10.2120317	9.93540129	9.18271156
ENSMUSG00 Tbc1d17	3828	15.6642555	16.1274568	16.7080638	10.211196	9.75690118	6.53240932
ENSMUSG00 1500016L03f	772	13.8129337	16.0381539	18.3159565	10.2077415	9.55943646	11.4105621
ENSMUSG00 Cstf2t	3749	12.0886198	13.4503894	11.8266101	10.1994494	7.05777207	7.2764314
ENSMUSG00 Brd4	9921	8.13356489	8.45965829	7.91622154	10.1951843	12.1603789	10.8506407
ENSMUSG00 Ai837181	1691	11.9062595	13.0224694	10.5333606	10.1941594	11.4959769	11.8750007
ENSMUSG00 Nipsnap1	2741	15.1115889	13.0512249	13.9364109	10.1931837	9.99801998	11.5592186
ENSMUSG00 Ap3s1	1473	6.56405123	6.16604867	6.10194516	10.1830144	10.6006494	11.221065
ENSMUSG00 Tank	5922	9.58791124	8.92730949	7.94972233	10.1767933	11.5879652	11.0042748
ENSMUSG00 Zfp692	2029	15.3941617	16.068541	16.2067675	10.1730968	9.80270573	9.89680939
ENSMUSG00 Nnt	8686	17.993684	14.6737454	17.3453119	10.1704825	9.61532327	10.7849431
ENSMUSG00 Fam120a	5087	8.69001961	8.00084215	7.71397955	10.1573021	7.5013574	7.86694959
ENSMUSG00 Picalm	4295	9.22708678	7.95003403	6.91613269	10.1538346	10.5085673	11.2914102
ENSMUSG00 Ppfbp2	4701	18.0792093	23.6494446	18.8398875	10.1531605	12.1855152	10.2860087
ENSMUSG00 Rdh11	4147	8.15555133	7.56224738	8.06163254	10.1491137	9.92870945	7.7201201
ENSMUSG00 Fosl1	1703	0.04672871	0.02515702	0	10.1486191	35.7246339	27.1979144
ENSMUSG00 Wdsub1	3425	12.5932302	11.1452795	10.7211513	10.144612	8.75022855	7.96477119
ENSMUSG00 Taf7	3832	7.38265435	8.79879231	9.19629028	10.1421148	13.4105425	13.2736444
ENSMUSG00 Slc33a1	2848	15.9269751	10.6203432	15.6835662	10.1403753	7.69475364	9.94426285
ENSMUSG00 Ppp2r5d	3634	12.2850342	12.7088915	10.9792748	10.1402628	8.92803913	6.84204264
ENSMUSG00 1600020E01I	2301	14.8540534	14.6904202	12.8142401	10.1380727	10.9515894	14.0989039
ENSMUSG00 Izumo4	928	8.61819896	7.80211887	8.20907121	10.1322435	7.75849974	9.84964842
ENSMUSG00 Abcb10	4293	4.55081351	4.74030795	5.52782399	10.1272758	7.2640377	5.32841005

ENSMUSG00 Klh17	3408	16.8825149	11.879716	11.9807467	10.1163871	11.8175975	11.1868468
ENSMUSG00 Arfgap1	4038	7.21295465	8.77431112	9.12074171	10.1125998	10.9099339	10.2155849
ENSMUSG00 2310057M21	2208	7.40646863	8.36280626	8.38966906	10.0986791	10.271579	9.20173283
ENSMUSG00 Atp5g1	5133	10.7593649	13.8885176	12.7165029	10.092445	10.2131663	11.3763569
ENSMUSG00 Grcc10	1110	18.6759705	20.3404928	18.9104992	10.0844294	10.8241556	12.6719913
ENSMUSG00 Itgb1bp1	3310	11.239631	14.0823371	12.9646551	10.0777267	9.66601245	9.88692978
ENSMUSG00 Prodh	3444	9.83184113	11.2330694	9.65945774	10.075645	7.64360906	6.8482183
ENSMUSG00 Uxt	1631	8.09939459	9.14111384	8.6694779	10.0750312	8.19423154	9.00158795
ENSMUSG00 Ddx3y	4623	6.67892033	6.07930287	5.86824861	10.0629648	10.8823742	15.4793232
ENSMUSG00 311008217R	1424	4.38690367	6.43839502	6.61981201	10.0617677	8.46896909	6.95100647
ENSMUSG00 Alkbh3	3494	7.17440821	9.11044829	9.67808567	10.0596079	11.2305061	10.7623968
ENSMUSG00 Gm9843	503	4.74626191	7.66563893	7.30018753	10.0587672	10.4670336	9.69796552
ENSMUSG00 Ip6k1	4572	9.91256247	9.23004553	8.04347094	10.0576964	8.4841197	7.61364308
ENSMUSG00 Lysmd3	3121	8.01909414	7.04202287	7.35779109	10.0567707	11.7941128	12.9742942
ENSMUSG00 1Q6	7172	9.00423195	7.83731656	8.03901164	10.0512458	11.174533	10.7702324
ENSMUSG00 Cd3eap	1654	8.44384099	11.2934028	10.4376384	10.0432137	11.045777	12.8564845
ENSMUSG00 Pygo2	3819	7.41820397	6.58509853	6.386127	10.035948	8.82547121	6.90743701
ENSMUSG00 Sema3c	7438	5.03386871	5.31066102	4.34733429	10.0349156	7.94354381	7.50704514
ENSMUSG00 Gcnt1	9924	0.84197845	2.1844273	0.7179328	10.0341901	15.3489143	7.81697167
ENSMUSG00 Morf4l1	1968	9.46213618	8.18533739	8.24316163	10.0333923	9.39771934	11.6715367
ENSMUSG00 Cenpt	1754	3.31201048	3.68825715	2.84340683	10.0322249	8.36360964	7.42530848
ENSMUSG00 Esy2	5517	3.7214754	3.30034834	3.21861644	10.0148967	10.2608515	7.82036078
ENSMUSG00 Sort1	7179	11.6780147	9.7990288	11.5734395	10.0102605	11.4519736	10.6409845
ENSMUSG00 Rabl3	3087	7.42427908	8.20209294	9.4450052	10.0079876	10.6266565	9.77269172
ENSMUSG00 Tmx3	4595	12.6252633	10.0043307	10.1024124	10.0073531	8.42206674	8.99787849
ENSMUSG00 Nicn1	2108	25.97265	22.0715612	27.9749207	10.0042514	8.3893379	10.4021181
ENSMUSG00 Cog2	4670	10.2242816	10.0087929	9.50594587	10.0000397	7.97846234	7.68712107
ENSMUSG00 Lima1	9973	10.0221812	10.7997397	9.17186632	9.99835829	9.28592763	9.25069857
ENSMUSG00 Wbp11	5523	13.3856388	13.4585499	13.7535682	9.99590986	11.6022091	9.98135112
ENSMUSG00 2210015D19	3185	10.6438463	14.1642234	15.4867494	9.99526843	10.3844535	10.4385235
ENSMUSG00 Setd3	7033	8.96154716	9.52121112	6.79521287	9.99524244	9.77021595	8.83496053
ENSMUSG00 Tbc1d23	3630	9.27325437	6.45586642	7.86607888	9.99108587	7.7602096	8.07598345
ENSMUSG00 D030056L221	2098	12.3465022	9.82230526	8.90791561	9.98791107	7.95745459	6.81730706
ENSMUSG00 C80913	3439	12.1370111	13.3796866	12.860817	9.97311648	7.94259208	8.08383279
ENSMUSG00 Mrto4	2750	7.35020503	9.12932686	8.11127105	9.96444297	9.94893581	10.0230913
ENSMUSG00 Slc43a2	6872	33.8720241	38.783847	35.7131483	9.96227744	12.6904308	12.6738912
ENSMUSG00 Arhgef5	5392	5.47548328	4.85473089	4.83820502	9.95642891	9.07997714	9.09957834
ENSMUSG00 Osbp	4767	7.98794785	10.3982928	11.2325047	9.95623207	10.5347634	10.9880688
ENSMUSG00 Gm10767	2200	7.10785083	7.20531344	7.12476511	9.95223165	7.17943353	6.78108626
ENSMUSG00 Btd	2427	12.6729626	11.1386721	12.0812315	9.94382074	8.3064218	9.79592242
ENSMUSG00 1810074P201	5666	8.95368891	9.26260946	8.67647004	9.94118987	9.19682097	10.021991
ENSMUSG00 Parva	10140	10.3633194	9.86980831	10.1720588	9.9352514	10.0338672	9.69618271
ENSMUSG00 Gpn3	2614	15.4500146	17.3238031	15.7456848	9.93474463	11.1379289	10.6713928
ENSMUSG00 Zmynd11	8077	10.0200364	8.99069892	8.95676226	9.92841223	10.2957414	10.6892684
ENSMUSG00 Gmps	10283	9.42209687	9.67422567	9.32707377	9.92771518	9.9906057	9.88373922
ENSMUSG00 Ppm1j	1711	1.95342936	1.37716671	1.40938572	9.91798617	8.96829969	7.11368303
ENSMUSG00 Pgap2	3718	16.8447193	17.3305476	17.3497921	9.91116594	10.9411958	9.14590014
ENSMUSG00 Slc37a4	2422	29.2589149	32.5474912	22.8772709	9.90888866	11.1476379	10.1876726
ENSMUSG00 Dnase1l1	2536	10.7789367	9.24084981	9.78985257	9.90485016	11.2143362	10.9249137
ENSMUSG00 Sigirr	1980	13.2832609	13.6316741	14.4211446	9.90474315	9.15894812	7.34318689
ENSMUSG00 Oxr1	5060	12.0312112	9.20349672	9.18485986	9.90179356	10.0759299	10.0803725
ENSMUSG00 Crat	7628	16.1807834	14.204043	14.6714235	9.89648985	7.8636687	8.30724129
ENSMUSG00 Sqle	6583	3.89251637	5.68802389	8.36699299	9.8963133	11.9214304	6.65471214
ENSMUSG00 Dctn4	5248	6.14129031	5.98389526	5.77508663	9.88835176	9.37199566	10.1253589
ENSMUSG00 Brd2	7171	6.55297649	6.5897604	6.98543848	9.88406266	9.48179333	10.5802075
ENSMUSG00 2310047B19	1844	11.5225546	10.1297659	11.0562849	9.88252201	7.56495799	8.19296619
ENSMUSG00 Gm10704	734	18.3768924	26.6159896	18.5921873	9.8821912	10.299567	19.8731199
ENSMUSG00 Osgep	4876	11.3019794	10.3240002	9.7225371	9.87140715	8.32431649	8.17823886
ENSMUSG00 Ankrd1	1756	0.79307081	0.21957952	0.24968513	9.86780937	34.2107423	8.30687358
ENSMUSG00 Pon2	4642	7.92018398	9.48771899	8.47708439	9.86744684	8.56944848	10.2330994
ENSMUSG00 Ube2d2	2877	9.40453844	8.07110987	8.8580941	9.86696741	11.1520681	11.7864918
ENSMUSG00 Magohb	2052	10.373967	10.4600607	10.6567	9.86268985	12.4559462	11.5399531
ENSMUSG00 Lyrn1	1530	8.89412257	12.1246804	11.4268804	9.86217643	9.11750492	12.1340571
ENSMUSG00 Prkrir	4269	7.72674911	7.65723927	8.33193246	9.85907105	9.2127868	9.07483098
ENSMUSG00 Serpinh1	2429	22.9170459	12.3994278	13.5604517	9.84346587	24.6208595	17.8989091
ENSMUSG00 Zfp825	819	12.2429218	10.7759893	9.77003575	9.84062996	11.0987281	8.26920068
ENSMUSG00 Ube2l6	2089	8.55217021	8.14190257	8.76264516	9.83803908	10.0165983	10.088648
ENSMUSG00 Tmem159	2040	19.3096082	17.7039935	18.6447473	9.83291182	10.1248422	12.9311284
ENSMUSG00 Phf1	2414	8.12602377	7.56042428	7.06074166	9.81189075	12.3962442	9.61324942
ENSMUSG00 Zfp84	1269	13.7334903	11.8500267	10.1924263	9.80883596	9.78708146	9.81534395
ENSMUSG00 Eftud1	4397	4.19884603	5.10562197	4.37499791	9.80627615	8.86272287	7.81972628

ENSMUSG00 Hesx1	1137	2.37967081	0.41448236	1.83168307	9.80557758	12.5064013	7.4143133
ENSMUSG00 Raf1	6697	8.83484846	8.00936092	8.01179063	9.80139675	7.94223843	8.44375112
ENSMUSG00 Fam158a	2682	13.9752815	17.1401565	16.6542866	9.79971906	10.9897616	9.55322239
ENSMUSG00 Hars2	4529	12.6335383	10.159581	10.806283	9.78739626	7.14384977	6.60885394
ENSMUSG00 Msl3	3413	12.1362042	11.2095713	11.8507892	9.77359373	8.20086834	8.28417833
ENSMUSG00 Gtf2h3	3862	12.7342871	11.8587597	11.4521879	9.77348842	8.63399279	6.6097935
ENSMUSG00 Tsen54	2426	16.9753207	16.6530862	13.1705817	9.76335708	8.10580933	6.93025082
ENSMUSG00 Nat15	3756	10.2334007	9.58136836	10.1411316	9.76320967	9.27301837	7.67897238
ENSMUSG00 Crbn	5166	9.01155826	7.90337035	7.5960151	9.75929142	9.33783352	9.25930454
ENSMUSG00 Ccdc41	2970	5.34545751	5.78444582	5.46213539	9.75398603	10.3331722	8.8022566
ENSMUSG00 Scmh1	5784	4.34079734	3.93314603	4.26394337	9.75386092	9.49933323	8.06527802
ENSMUSG00 Gm12115	712	11.1768246	10.8309449	10.7764382	9.74733747	7.07854133	8.04853381
ENSMUSG00 Smarca4	6576	9.45121537	10.1568291	10.3511116	9.73662695	9.72384476	9.24729293
ENSMUSG00 Hmox1	2153	9.72832962	9.59128604	8.06942206	9.73276239	23.8686479	16.4099098
ENSMUSG00 Nucks1	6089	11.3114825	10.0193108	10.1889083	9.72855118	10.6345854	10.9435826
ENSMUSG00 Nob1	2988	9.69436174	10.4955288	10.344886	9.72519686	8.08722332	9.65268415
ENSMUSG00 Kifc3	3734	11.8068455	10.7278115	12.0942822	9.71281246	11.3763626	7.58469754
ENSMUSG00 Bsdc1	5652	9.62353868	9.17943233	9.43491269	9.71231176	10.9950515	14.0605141
ENSMUSG00 BC017643	4357	7.26019029	6.09646331	6.07556637	9.71132629	7.63242634	6.64148271
ENSMUSG00 Nubp1	3151	6.2001404	7.35567778	7.53124354	9.70524712	8.44004614	8.73251068
ENSMUSG00 Srrt	3004	9.2850987	10.2542239	9.10390707	9.70320838	9.22755255	8.35578655
ENSMUSG00 Wnt7b	4407	2.83501286	2.7317258	2.72350554	9.70274502	11.3646969	5.55595716
ENSMUSG00 Pppde1	4869	4.78062333	5.40259523	5.20031199	9.70168083	8.77065809	11.6430235
ENSMUSG00 Vopp1	9651	3.48791974	3.13849133	3.25393973	9.70098906	9.12481889	8.03318484
ENSMUSG00 Vps33a	4094	11.6336166	12.2750709	11.0709495	9.70085648	7.90290562	8.2365161
ENSMUSG00 2900076A07	697	16.8406044	22.7427397	20.2081959	9.70015038	11.3628071	12.978126
ENSMUSG00 Rundc1	3218	9.52079295	8.57380619	9.00941995	9.69797446	9.91438863	8.34465556
ENSMUSG00 Cyb5r4	6987	11.5888971	9.35702145	10.5658405	9.69577397	9.17761562	9.13714559
ENSMUSG00 Hscb	1030	23.3714999	30.6967906	28.2542963	9.69397591	9.52412336	11.4951378
ENSMUSG00 B230118H07	4804	16.3001098	19.9497207	19.131863	9.69314341	11.2591917	11.4160788
ENSMUSG00 A2ld1	1626	8.12430048	13.1214744	11.8982027	9.69295999	10.0736437	11.0098818
ENSMUSG00 Vps16	3659	9.25412978	8.78158053	8.62754578	9.69163545	9.03921409	7.05416297
ENSMUSG00 Gm106	2743	12.0833576	8.99643632	11.8882617	9.67972866	5.47931669	10.2213273
ENSMUSG00 Epb4.1l4b	8953	9.22629209	8.60389175	8.0559081	9.67713239	8.71035231	6.53295654
ENSMUSG00 H2-T23	3276	6.13360663	5.88494564	6.60815774	9.67661946	10.1234686	6.69342643
ENSMUSG00 Haus1	995	10.2772868	13.5631732	15.2575179	9.67497111	11.0350038	7.94885888
ENSMUSG00 Nmb	1060	2.36484739	1.98045076	1.60281363	9.67306074	9.42438138	5.80829791
ENSMUSG00 Fam116a	5690	8.49635102	10.4658949	7.78262837	9.67105636	8.80214749	9.50528699
ENSMUSG00 Rassf9	2116	10.1166109	7.91653122	9.0652457	9.67018615	9.31459959	8.75129835
ENSMUSG00 Kih121	3982	9.04306721	11.9640265	10.7492206	9.67011176	15.4367257	14.034345
ENSMUSG00 Pdcl	5540	12.1666797	10.9967326	10.7138581	9.65811647	8.78867165	10.0875021
ENSMUSG00 Cse1l	5087	11.2242828	11.066428	10.450503	9.65559826	8.90786191	7.52247961
ENSMUSG00 5730494N06	3225	19.2716875	19.1163472	20.6647928	9.64915723	13.1997942	10.8524081
ENSMUSG00 Epb4.1l3	5813	6.74224209	3.60397999	3.26214285	9.64358036	2.26041547	4.20398129
ENSMUSG00 Phactr2	6868	7.77482575	9.22596329	9.19283344	9.63559295	10.7191107	10.2125964
ENSMUSG00 Tmem41a	1334	10.2903868	10.6624274	8.7097809	9.63297349	10.7269692	10.2956451
ENSMUSG00 Stam	5563	7.917845	7.42406573	6.28548534	9.62623406	9.65021806	9.390265
ENSMUSG00 Pafah2	3658	12.9223403	14.8390722	13.6640152	9.62084333	9.42303516	8.8168775
ENSMUSG00 Tmem184a	5922	9.86338732	12.7543328	12.2531227	9.61729651	10.8736907	9.43680542
ENSMUSG00 Dsp	10047	5.80189223	4.53284321	4.83308595	9.6127587	10.8209719	9.76236616
ENSMUSG00 Ruvbl1	1887	7.10602017	6.19818567	7.37715681	9.60986797	7.55950059	7.00234814
ENSMUSG00 Plcb3	4200	6.32842456	6.32435491	6.28962781	9.60527489	9.97484449	6.22445288
ENSMUSG00 Slc45a3	3334	7.02939801	9.81751555	7.18361486	9.60228836	9.31299218	7.21621581
ENSMUSG00 Plaa	7169	6.7213111	6.80673712	6.8880043	9.59952148	9.65391561	8.8985739
ENSMUSG00 Pisd	4935	8.82060959	7.1968294	7.84051776	9.59915067	9.54696363	7.62941727
ENSMUSG00 Bag4	4793	15.374535	16.5720462	15.0707609	9.59394694	7.73616147	8.69534142
ENSMUSG00 Kif13b	5492	2.67340202	2.73030617	2.77422363	9.58762614	10.7500145	11.3053382
ENSMUSG00 Dtwtd1	1345	11.5966411	15.5124542	14.4247461	9.58748067	9.93664806	7.9930949
ENSMUSG00 Tmem19	3003	15.2241527	12.7970818	14.1622934	9.58715919	10.4443926	9.88834487
ENSMUSG00 Rcor3	3555	7.08488067	9.35181594	8.47911027	9.58471822	7.87329498	6.36795063
ENSMUSG00 Pdgfa	3818	6.15913881	6.40728466	5.7992608	9.58121157	11.8685944	13.1238464
ENSMUSG00 Pigc	4088	11.6506914	12.775169	12.4814773	9.5727087	8.06861198	7.09009299
ENSMUSG00 Exosc2	2194	9.39423828	10.9351624	10.8162937	9.57129093	9.45518532	9.8216888
ENSMUSG00 Poldip3	5671	6.27959772	6.85961965	6.30108223	9.5613407	9.27599716	9.47867451
ENSMUSG00 Blzf1	6350	10.4267277	8.79112641	8.38918436	9.55432187	9.45339593	10.3893598
ENSMUSG00 Asb15	4487	11.8118138	11.4768375	11.3227225	9.53973082	9.27665502	7.6839885
ENSMUSG00 Clic4	6567	2.47207465	1.89192892	1.94453652	9.53178972	12.1423415	10.8249294
ENSMUSG00 Tmem219	2138	8.67254677	10.0593484	11.3815777	9.52879521	8.48209414	9.92388469
ENSMUSG00 Lpar6	2467	13.7739073	11.0449003	9.68600165	9.5284981	12.8230672	11.5952251
ENSMUSG00 Crebzf	5752	7.72685444	6.33847114	6.76498238	9.52789227	7.04091944	8.53829735
ENSMUSG00 Capn1	3628	8.55452223	9.2463072	8.35381881	9.52761764	10.8529179	5.41741635

ENSMUSG00 Atp13a1	4291	8.06731794	8.33684631	8.14871939	9.52678931	8.13783631	7.07474696
ENSMUSG00 Ddx17	4748	9.01716457	7.21860223	7.73377069	9.52456086	6.59635883	8.139371
ENSMUSG00 Prepl	3815	10.6904936	9.30966005	10.9899089	9.50659022	10.2619632	9.174054
ENSMUSG00 Zfp143	3001	4.66707847	4.95378683	5.55181246	9.5040286	8.48703863	7.46460002
ENSMUSG00 Yipf2	2417	9.48231259	10.2630335	10.543954	9.50331254	8.73176292	10.1891531
ENSMUSG00 Mdm2	5734	8.32706572	6.98598674	7.5699793	9.50314131	10.3826425	12.1910206
ENSMUSG00 Lhpp	2267	9.60072967	11.3011724	11.193262	9.50009294	13.0611109	9.7978936
ENSMUSG00 Pgm2	3193	17.794989	21.0656357	19.1897839	9.49344957	10.8235081	9.29993726
ENSMUSG00 9130017N09	2481	5.42073743	4.5242684	5.16911616	9.49277698	12.2609939	5.82216449
ENSMUSG00 Nt5m	3354	12.4208712	14.6767807	15.2129634	9.49163087	8.43904554	7.99217103
ENSMUSG00 Srsf10	7385	8.43203261	7.79111021	7.93330962	9.48851263	9.40811331	8.99743189
ENSMUSG00 Syde1	3280	2.83864085	3.25236544	3.10789472	9.48735734	9.43887724	6.974044
ENSMUSG00 Nat6	2620	16.4017769	16.1885421	16.2116646	9.48475221	9.49794353	6.99553719
ENSMUSG00 Npepps	6811	6.39693111	6.26501756	5.35103712	9.47957087	7.61770535	7.23854445
ENSMUSG00 Bmi1	4149	10.1751398	9.95422455	10.8317248	9.46434267	9.40332412	9.58842438
ENSMUSG00 Hp1bp3	8500	11.5061859	12.4091764	10.2454767	9.45539824	7.42753126	8.2629214
ENSMUSG00 A1428936	2801	6.27881368	6.79115583	8.25708092	9.44732095	10.9244995	4.7681224
ENSMUSG00 Sidt2	6454	8.52632051	7.39486184	8.38986905	9.42811331	9.25225737	8.46814418
ENSMUSG00 Zmpste24	7134	8.70081487	8.65976267	8.34303219	9.4269483	8.68573507	9.38038045
ENSMUSG00 Vps53	5462	15.247055	19.7034272	17.5394888	9.41895302	9.58974431	10.6737679
ENSMUSG00 Birc3	5624	1.86071077	2.26248116	2.43625024	9.41832625	11.6258856	9.01894119
ENSMUSG00 Kif23	3644	3.82171336	5.89024273	4.1059294	9.41206026	6.12504172	8.30489003
ENSMUSG00 Exoc6	2707	7.6580448	9.48008871	9.02970998	9.41148834	7.79633209	8.74768518
ENSMUSG00 Gak	6452	5.48863162	6.17536205	5.64028331	9.41021679	7.60914982	6.54759626
ENSMUSG00 Acbd4	2927	11.2421978	13.3342775	13.2754946	9.40777	8.97833628	8.64032206
ENSMUSG00 Ormdl1	4707	8.11512978	7.92771066	7.12581302	9.4077635	7.43774256	7.46570978
ENSMUSG00 Ccdc86	3362	4.91155286	6.47351022	6.94446972	9.40245557	8.29850239	7.40967964
ENSMUSG00 Bnip1	5140	7.61728867	10.3188515	9.26581993	9.3992375	9.01736915	9.85898157
ENSMUSG00 Fzr1	4634	9.82287076	11.8246515	11.4129649	9.39170696	8.37060753	7.29715512
ENSMUSG00 Vegfa	6165	18.1876397	18.7978432	17.157398	9.39073838	11.1531108	11.4386037
ENSMUSG00 Coq3	2990	9.71449226	9.45685177	10.8695285	9.38924454	9.36105808	8.18899773
ENSMUSG00 Gys1	5066	9.99842638	10.4864945	8.81697526	9.38628267	7.8699918	5.9176588
ENSMUSG00 Ccdc94	1303	6.19897746	5.55668942	5.93064455	9.38107329	9.32449009	8.17804505
ENSMUSG00 Mettl6	2430	6.50058839	10.1552366	8.54791382	9.37876829	10.8702009	10.4269887
ENSMUSG00 Yars	5103	7.54776246	7.72389024	7.03465706	9.37087149	8.2979306	10.6358069
ENSMUSG00 Nploc4	5067	6.54127688	5.70724745	5.11608128	9.36675711	7.83291519	7.15960828
ENSMUSG00 Tprkb	3517	10.3518307	10.6831926	8.36814344	9.35727232	8.47015513	8.61824829
ENSMUSG00 Polr2b	4782	11.5823877	11.3242992	11.2774971	9.35384597	8.52558854	7.35852277
ENSMUSG00 Nans	4744	5.72854671	6.48415814	6.03049583	9.35326571	10.2633307	9.62373708
ENSMUSG00 Tmem87b	7302	6.45176156	6.38352996	7.35548723	9.35109163	9.13297183	10.6433452
ENSMUSG00 E430025E211	4060	5.37060188	5.0440072	5.14311388	9.34096349	8.16859186	7.40728557
ENSMUSG00 Gorab	2504	7.53203713	7.23735503	7.68245439	9.33405759	8.84171519	6.96025082
ENSMUSG00 Eea1	7954	5.35262263	6.16728097	5.58807809	9.33325727	8.05054082	9.3540997
ENSMUSG00 Ubfd1	7481	8.97271478	9.44354024	7.83150535	9.33084034	10.5445489	11.9143776
ENSMUSG00 Rbm43	3955	10.8955813	9.9983664	9.81101565	9.32856886	9.69390703	8.01107921
ENSMUSG00 1110014N23	5122	9.50069372	9.62741259	9.29838236	9.32736867	8.70642421	9.23713541
ENSMUSG00 Msto1	3434	6.23376491	7.12376611	7.21382068	9.32266436	6.5651277	4.9097695
ENSMUSG00 Smad3	5529	1.82071666	1.81318911	1.70493983	9.32101123	10.9141001	10.5872527
ENSMUSG00 Ptk2	5083	7.76533145	6.87771038	6.53400877	9.31965543	8.49878547	8.14334284
ENSMUSG00 Mr1	3388	6.94084769	6.8031917	7.94264751	9.31708405	5.53857953	9.60339366
ENSMUSG00 Rab32	2105	14.025561	15.2034565	16.7411802	9.31657551	9.34189712	8.25705848
ENSMUSG00 Usp33	6085	13.1171287	12.7154284	11.2043585	9.31552683	11.4328538	12.2583318
ENSMUSG00 G1b1	3068	6.8477359	7.01006745	10.4502748	9.31107063	7.1429786	4.75452086
ENSMUSG00 B4galt1	4227	1.16723385	1.05408328	0.66124915	9.31088419	9.26174347	6.92416843
ENSMUSG00 Pcx	4304	6.65623534	7.30630221	8.11137292	9.31075868	5.72946458	6.48118515
ENSMUSG00 Efr3a	11134	7.05804329	7.76119358	7.16207682	9.30162258	8.21659545	8.83054541
ENSMUSG00 Pparg	1975	0.26190554	0.23861592	0.3607476	9.29503554	4.92144226	3.28522307
ENSMUSG00 Bnip3l	4351	11.2482371	9.63978712	9.18259952	9.29250845	9.27703303	9.19769538
ENSMUSG00 Fam120b	4507	10.7971052	9.69586251	9.27820959	9.28877302	8.35686994	7.81801994
ENSMUSG00 Ppp4r1	4995	5.82304732	4.88892301	4.95941146	9.28663894	8.15302605	7.87910571
ENSMUSG00 Ube2l3	6816	8.93745862	8.6426505	9.42378195	9.28211357	8.83348905	8.78271699
ENSMUSG00 Mark2	6874	8.46264806	8.0212648	7.97292486	9.2754451	11.5280426	8.96353183
ENSMUSG00 Sh3rf1	5745	2.79807768	1.74501699	2.47079623	9.27451539	7.46463559	11.8214436
ENSMUSG00 Syng1	4949	7.73438975	8.80394526	8.16163621	9.27343665	8.25608466	8.42125105
ENSMUSG00 Fam76a	4135	6.14884831	4.85927148	4.46664653	9.26899288	9.69634218	8.85350784
ENSMUSG00 Jak2	5005	2.57578354	2.13142031	2.27764719	9.26808421	7.74113806	6.65821585
ENSMUSG00 D17Wsu92e	6994	4.96088651	5.34151794	4.85056378	9.26354469	9.7346209	7.92944267
ENSMUSG00 Dusp11	7628	8.90412548	7.87990209	8.01108577	9.25081139	11.468096	11.4923047
ENSMUSG00 Ddx46	5830	7.71220071	8.66401279	8.43239781	9.24681163	7.58736027	9.14705377
ENSMUSG00 Tmem18	3038	7.62260912	7.5587652	7.14388764	9.24089571	8.13186796	5.87712566
ENSMUSG00 Cln3	6575	16.0126244	26.9043783	23.9728862	9.23417775	11.1625636	11.3807983

ENSMUSG00 D1Bwg0212e	3492	6.62018815	6.93183323	6.45052088	9.2319312	9.47150182	9.96837805
ENSMUSG00 BC017612	951	27.5304818	18.2001381	19.5941126	9.22804816	8.75380675	12.6990449
ENSMUSG00 Zfp938	3863	9.47614187	9.00544453	9.63323744	9.22619559	8.41043062	8.90068249
ENSMUSG00 Lsg1	6033	6.97783631	6.41961436	6.63157573	9.22512163	8.99538438	8.38396243
ENSMUSG00 Flywch2	1132	11.6697108	13.0192465	11.1838865	9.21602814	10.9318084	11.8399919
ENSMUSG00 Rbm22	4656	8.86205048	7.13119916	6.25041348	9.20308141	10.2060265	9.70391088
ENSMUSG00 Slc25a38	2905	15.9431921	14.7035721	13.3005677	9.20158182	7.07906348	8.2492749
ENSMUSG00 Angel2	5579	8.97920328	9.8524475	9.17524593	9.19734662	9.54188387	8.65026115
ENSMUSG00 4833420G17	2561	9.32202164	8.93316824	6.37725649	9.19624353	7.66095046	7.11971398
ENSMUSG00 Mecom	12100	8.81288004	7.46732484	8.22541223	9.1954994	6.82799273	8.51696607
ENSMUSG00 Mkln1	22326	11.0140233	10.9763752	10.6808388	9.19523255	10.5736057	9.06428117
ENSMUSG00 4632411B12	4797	7.41542822	7.30562574	6.32946853	9.17525403	9.23062533	7.27627602
ENSMUSG00 Rps8	1876	7.89002793	8.81512155	7.59569841	9.16500462	8.58728617	9.4164541
ENSMUSG00 Bsc12	4480	16.7950751	17.0604574	19.7325655	9.16485545	11.0489349	11.4382779
ENSMUSG00 Spnb2	18773	6.97105691	5.70075778	6.54821292	9.15627293	7.80710143	8.08295616
ENSMUSG00 Cenpv	1629	13.7761053	14.5437996	13.3566216	9.15287322	10.6075694	10.5825833
ENSMUSG00 Fam86	3146	14.1021258	14.8709172	14.8773764	9.15137922	6.85145072	6.5183935
ENSMUSG00 Mthfd2l	2227	9.82677263	8.90706473	8.63801787	9.14798571	10.7699264	10.760729
ENSMUSG00 Slc25a35	4562	11.7833426	11.710758	14.9929297	9.14734226	7.82210515	8.14940257
ENSMUSG00 Gpkow	3726	8.60717486	8.61217412	8.39886221	9.14483984	9.29937193	8.6559683
ENSMUSG00 Rai2	2400	6.21710871	3.99862439	3.85924777	9.1415352	9.05610882	8.268261
ENSMUSG00 PfkM	3027	22.0702224	21.569813	24.0443396	9.14135031	10.8224279	13.1581542
ENSMUSG00 Mynn	4144	10.3410441	10.0386039	8.87421553	9.14081489	9.30608079	8.68570834
ENSMUSG00 Adrm1	3647	6.39337661	7.6239979	6.34167361	9.13422005	10.6359735	8.98631685
ENSMUSG00 Ube2n	3939	9.2731041	10.0063498	9.19692569	9.12775264	10.3844535	9.29404796
ENSMUSG00 Fkrp	2771	14.1725847	14.9353167	14.596443	9.11332537	9.33763862	11.1947957
ENSMUSG00 Ccdc43	5144	7.78153824	8.67841859	8.78982416	9.10468704	8.18805275	7.98232735
ENSMUSG00 Gm13420	605	8.74711228	6.65650578	9.24000052	9.10298935	8.85110168	6.34075599
ENSMUSG00 Haghl	2023	17.859052	17.8739442	18.6659689	9.09662385	9.76504796	10.4880205
ENSMUSG00 Stk38	8421	10.3619955	8.24694659	8.03116764	9.09215312	6.73840581	6.50700421
ENSMUSG00 Ubiad1	3133	9.79179738	6.5227663	10.6532985	9.08931215	4.55307297	5.12449058
ENSMUSG00 Wipi2	8272	6.60432515	6.15807769	5.52564174	9.08812869	8.75288579	8.6624312
ENSMUSG00 Zcchc8	4272	11.6238976	10.7306584	11.17414	9.08703396	6.79413565	7.01752328
ENSMUSG00 Leprel4	2027	12.5041484	10.715885	12.3292964	9.07867294	7.76998247	9.62619962
ENSMUSG00 Gm2000	444	8.06543832	11.0965687	11.6030478	9.07598641	9.42552873	10.5599928
ENSMUSG00 Snip1	2674	4.80628538	6.77723896	6.06676967	9.07553386	8.48154317	7.27933682
ENSMUSG00 Wfs1	6076	3.37909476	3.51144129	4.6182708	9.0714056	5.69527	6.70335288
ENSMUSG00 Mtfp1	1733	33.0852068	51.0005077	44.5594302	9.0686544	7.03682048	9.59223809
ENSMUSG00 Isoc2b	1694	8.8786478	13.5558021	10.1911771	9.06598533	6.10970404	6.51409235
ENSMUSG00 Srprb	5556	9.85427396	9.25321906	8.85811468	9.0581263	8.88485069	10.6210438
ENSMUSG00 Cep57	5215	9.75090614	9.84184089	10.4357132	9.05800268	9.50033128	8.23691094
ENSMUSG00 2410042D21	4172	7.25786343	7.40397254	6.7653478	9.05800268	9.53484656	9.98963841
ENSMUSG00 4732418C07l	9249	11.1379613	8.81954132	8.94765781	9.05760351	8.87433457	9.01216811
ENSMUSG00 AW549877	5077	11.4109722	10.9869628	9.42397833	9.0572755	7.89725723	9.94400737
ENSMUSG00 March2	5795	9.30366983	9.13034844	10.6301666	9.05541731	6.81784022	8.87539685
ENSMUSG00 Tax1bp3	2067	5.02421789	5.32680111	4.79916075	9.05461738	9.94904664	9.82942723
ENSMUSG00 Thoc5	2874	9.67740345	9.40624811	8.6575755	9.05156483	7.46856833	6.77277198
ENSMUSG00 Dcakt	3671	17.4397436	14.2263391	15.6012395	9.05010918	7.51418414	6.92789501
ENSMUSG00 Trim27	4692	9.0230229	9.51444697	9.84683748	9.04658424	7.58619887	6.21776215
ENSMUSG00 Zfp810	1381	9.50798956	7.01113929	7.06404606	9.04575503	7.16860656	7.06455707
ENSMUSG00 Gm15487	931	63.2956425	11.872546	73.9967755	9.04154121	9.57020526	142.4355993
ENSMUSG00 Mmachc	2102	23.7752648	27.0669424	23.8830595	9.03165714	10.2329518	8.49415213
ENSMUSG00 Mblac1	1086	10.0389704	9.78353246	10.648289	9.02918575	7.66562635	6.45421289
ENSMUSG00 Mlph	5341	5.30427279	5.34226572	4.41238172	9.02874574	7.11091704	4.74397728
ENSMUSG00 U4atac	124	3.85059636	6.56456194	8.83965894	9.02719079	14.1530052	13.749668
ENSMUSG00 Tdrd7	3944	5.08466172	4.93165606	4.82191741	9.02535971	10.6108893	9.24624113
ENSMUSG00 Gm12216	2636	14.0229293	13.8961516	14.0549236	9.01951973	10.2767745	9.36060057
ENSMUSG00 Ric8b	3058	9.40739222	8.84027373	9.5704195	9.01939753	9.30005122	9.09100751
ENSMUSG00 Rpa3	1132	18.8754057	24.4867805	17.8651694	9.01825929	9.10321497	9.2460714
ENSMUSG00 Repr1	5490	10.2771412	9.05231128	9.09438281	9.00390754	12.1227618	11.283577
ENSMUSG00 Rnf103	5073	10.1728713	8.04825768	9.21534009	9.00263427	9.37596264	9.32635671
ENSMUSG00 U2af1	965	7.42187485	10.9658796	8.63263688	9.00137209	11.611218	13.4472861
ENSMUSG00 Akap12	6240	0.08289478	0.02746308	0.05269797	8.99802602	3.40379309	5.47979112
ENSMUSG00 Taf5l	3027	5.17907543	6.02935719	6.2464587	8.99343202	6.85321328	7.61952567
ENSMUSG00 Usp19	5174	10.6202732	10.9465903	10.0841134	8.99131931	8.95811315	8.17403383
ENSMUSG00 Ap3d1	4699	8.28136344	9.04440626	8.79413442	8.98546476	7.83345949	7.41794767
ENSMUSG00 1110005A03	2163	13.1711877	13.8252419	19.3834962	8.98395376	6.22043007	10.2908852
ENSMUSG00 Agpat9	3390	1.93665687	1.31433925	1.30952116	8.98138911	11.8537975	9.63963941
ENSMUSG00 Slc25a46	6638	7.32491168	8.80986468	8.47105129	8.97790706	7.1179969	7.12753956
ENSMUSG00 Mef2d	3903	4.92398832	4.90662431	4.50747867	8.97103394	10.6992952	8.36049645
ENSMUSG00 Slc25a45	2411	7.60802884	6.57473644	9.16083444	8.96983012	5.59924908	14.8699691

ENSMUSG00 Slc6a12	3035	5.53250978	13.0856371	7.04260143	8.9697261	5.32281652	5.83612121
ENSMUSG00 Tinf2	2786	4.85586093	5.92043275	5.13436328	8.96783037	7.4944991	8.09165275
ENSMUSG00 Cox4nb	4928	8.72817469	9.62389235	8.00735339	8.96769339	8.51955062	7.79402063
ENSMUSG00 Zranb1	5421	7.39126032	7.9741719	7.30947338	8.96158088	8.85708383	8.95479925
ENSMUSG00 Pgrmc2	3443	12.9665449	12.8664089	12.0499725	8.9601751	9.76313562	9.98644683
ENSMUSG00 Smarcc2	4998	8.74126977	9.72911741	7.85134334	8.95855668	7.48187616	8.05441625
ENSMUSG00 Trim44	5649	8.86089319	9.04779399	9.10035768	8.95655849	8.56332906	8.89518952
ENSMUSG00 2810021B071	3070	11.2499291	11.6107102	11.3539229	8.95497326	6.30283334	8.66980514
ENSMUSG00 Gps1	2935	8.9475527	7.6780595	8.38427345	8.95497326	8.96919578	8.3747268
ENSMUSG00 Lyn	4296	8.65069576	6.74149564	6.92728022	8.95288877	7.34276262	7.91537633
ENSMUSG00 Mta3	5399	9.22697696	8.89541307	9.91764217	8.94833872	10.9018489	8.45619721
ENSMUSG00 Scoc	2057	14.7784029	13.3296737	18.9968869	8.94626643	5.75343486	16.438997
ENSMUSG00 Wac	6146	9.41326501	7.78635951	6.98226624	8.93894581	8.14907569	9.57833382
ENSMUSG00 Sf3a2	2721	8.86160765	8.3291554	7.29133794	8.9352269	11.9237391	6.99695221
ENSMUSG00 Mfn2	6616	9.20162159	12.0251428	11.0920618	8.93331674	10.8757373	7.97445645
ENSMUSG00 Crif3	2722	9.13608921	7.82243751	8.6779341	8.93194431	9.04284212	9.18665058
ENSMUSG00 Ints4	3220	9.95973091	11.0698386	11.4037091	8.92716279	6.45642108	7.94235481
ENSMUSG00 2310044G17	4023	12.0664143	9.23300136	8.568954	8.92603599	8.73588171	7.89921408
ENSMUSG00 Nup93	2860	7.56835163	5.5425488	6.72617685	8.92366217	7.63099991	6.32570196
ENSMUSG00 Uckl1	4698	11.8487664	12.5572564	15.2355229	8.92066302	10.14352	6.85499743
ENSMUSG00 Otud5	5061	6.42324007	5.7055484	5.84769377	8.9178157	10.7141187	7.57048286
ENSMUSG00 Plscr3	3140	4.3717758	4.12051149	4.13662257	8.91219473	8.8852118	5.68621267
ENSMUSG00 Hccs	5140	10.5202188	9.81041046	10.481359	8.91141794	7.57283914	8.42159734
ENSMUSG00 Gpn1	6899	9.70658375	10.8487723	10.4702358	8.91084091	8.85114481	7.53750462
ENSMUSG00 Mageh1	1397	15.0670317	13.6470078	15.6924511	8.91010224	8.18169063	9.69574139
ENSMUSG00 Dazap1	2931	7.79227927	7.82009084	8.15263257	8.90608907	11.499309	10.3736265
ENSMUSG00 Ltc4s	860	10.1787082	10.5113341	16.7604045	8.90290946	10.6742522	11.1791551
ENSMUSG00 1700109F181	2867	12.4350848	12.3431552	13.5150893	8.90187436	10.0765782	10.6051968
ENSMUSG00 St7l	4861	10.4855676	9.58027019	8.77164758	8.89786481	9.52566923	8.85624573
ENSMUSG00 Gtpbp5	3250	13.4304852	12.8659036	13.322046	8.88608885	7.25527151	6.22237112
ENSMUSG00 Nqo2	3966	14.7580303	14.8749346	14.8277144	8.88497725	9.87125307	9.91144051
ENSMUSG00 Baiap2l2	3171	15.9609708	16.9424077	17.4908723	8.88154869	7.53536029	9.34952371
ENSMUSG00 Kif21a	6461	10.3276558	10.4370754	10.7050035	8.87735702	9.4651055	13.4434577
ENSMUSG00 Tcerg1	4555	5.68670949	4.84387227	5.40238037	8.87633464	8.8121568	7.96437654
ENSMUSG00 March8	6538	9.25054045	8.96427179	8.51679101	8.87553177	7.15804075	8.14203174
ENSMUSG00 Pdap1	3486	8.26379659	12.2775565	11.4925709	8.87533925	9.8750612	13.1917752
ENSMUSG00 Ptbp1	4717	6.20840976	7.21154737	6.5413851	8.8752385	10.0645028	8.59447365
ENSMUSG00 Slc25a23	4310	13.1093002	12.2563073	11.5333963	8.87186446	9.44880861	8.65885254
ENSMUSG00 Tm9sf4	6800	8.25046896	8.41097201	8.27730064	8.86937425	9.17191583	8.87999392
ENSMUSG00 Cars2	2606	18.0014641	14.4178007	18.5490372	8.86562971	9.80798217	11.1039678
ENSMUSG00 Nup54	2980	5.08718049	5.76503493	5.4070236	8.86482252	10.1625932	9.29717484
ENSMUSG00 Fau	556	4.00757511	6.78081218	5.02715856	8.85833686	10.9260887	6.81438382
ENSMUSG00 Adck3	5708	20.1805519	15.0713994	18.9247373	8.85613596	11.0054346	6.44686314
ENSMUSG00 Il1r1	5044	4.42543757	3.88163734	3.82467718	8.85022635	9.180071	14.6661914
ENSMUSG00 Gm17635	167	13.3425854	11.2878191	14.1116951	8.84772807	5.9280513	5.10466716
ENSMUSG00 Parp12	3983	5.28462045	4.49613984	4.89854261	8.84705493	5.09532604	5.04158329
ENSMUSG00 D19Wsu162t	4636	6.27396923	6.81079636	6.07640749	8.84680275	8.01756267	7.92738025
ENSMUSG00 Tagap1	2354	10.8347777	7.27993275	7.68306806	8.84465286	7.22588565	5.85460941
ENSMUSG00 Zfp869	1586	10.3864131	10.2919017	9.77936039	8.83640174	9.24954054	10.3917205
ENSMUSG00 Pdp1	6267	5.46653196	3.65736178	4.90603187	8.83065817	10.7274536	10.5798555
ENSMUSG00 4933421E111	3347	8.95174493	8.1025521	8.84230001	8.82922371	6.42655054	6.65048842
ENSMUSG00 Cnpy3	3804	15.7630836	15.587247	17.0872188	8.82785219	10.7174985	9.20058255
ENSMUSG00 Map3k1	8315	6.58931276	4.27651179	4.80498984	8.82573733	8.88079961	7.46140198
ENSMUSG00 Rnf146	6161	9.09972398	9.32505503	9.31370915	8.82270536	8.64781194	8.76324672
ENSMUSG00 Yme1l1	8202	8.1839648	7.28665617	7.28339614	8.8163142	9.96326823	9.29068371
ENSMUSG00 Ftsj2	1440	15.1144821	19.1600752	15.9089306	8.79950498	7.96862577	8.05777226
ENSMUSG00 Atxn2l	4908	7.37743299	8.50213971	7.35881795	8.79441139	7.77493991	6.85117705
ENSMUSG00 Dnajc30	2287	9.82993663	11.614469	11.6944784	8.79051813	8.20494423	8.53183499
ENSMUSG00 Mtdh	9938	7.9234667	9.02716789	8.94497346	8.79007488	9.17373503	9.13554617
ENSMUSG00 Mcmbp	5644	7.65616448	6.99111522	6.57398732	8.78996312	8.05267389	7.27517574
ENSMUSG00 Enpp4	7866	10.3090506	7.5216578	13.1127227	8.78876094	9.69092443	6.03288679
ENSMUSG00 Leng8	6446	6.63569778	7.25781964	6.79334509	8.78687649	6.527202	6.59042676
ENSMUSG00 Ppl	6255	2.55721459	1.1712312	1.69981483	8.78317521	6.53227226	5.92094239
ENSMUSG00 Nme5	1316	7.70997067	6.80399885	8.41245354	8.7780513	9.02721489	7.01762437
ENSMUSG00 Cxcl1	949	0.54506159	0.18057915	0.63526316	8.77568507	20.531819	28.4459236
ENSMUSG00 Smarcd2	3848	9.49240048	6.49093598	7.4916569	8.77345353	6.04590367	5.20615028
ENSMUSG00 Pphln1	4253	8.86913754	8.24008621	6.59783996	8.76968343	8.41157825	8.08449011
ENSMUSG00 Rnase4	1993	10.7409677	42.9928793	23.1543179	8.76176511	12.5989004	16.1114149
ENSMUSG00 1110059G10	3931	10.5268572	12.8494517	11.9482686	8.75906186	10.9092677	11.1683261
ENSMUSG00 Rbm6	4202	8.45597803	7.42248222	7.59091512	8.75891007	7.29284204	7.78813365
ENSMUSG00 Vac14	3681	7.73954875	8.7756514	9.27575839	8.75792006	8.5817733	6.71608342

ENSMUSG00 Arhgap5	10223	9.83158233	8.29775608	8.4972443	8.75525362	7.42578661	7.71342522
ENSMUSG00 Galnt4	2564	19.8637108	15.2889235	16.8863688	8.74891108	8.81031507	9.49415886
ENSMUSG00 Bloc1s3	1822	10.4387371	9.64071665	8.57281962	8.74854687	5.68048224	6.10844807
ENSMUSG00 Capn7	5021	7.59970651	7.73057523	6.72384494	8.73916928	7.47449013	7.82887335
ENSMUSG00 Nup50	5088	5.09881116	5.01006889	4.55638552	8.73849101	10.5599769	10.145905
ENSMUSG00 Dph5	3859	7.30006814	7.24956983	7.29987694	8.73684227	9.67852234	8.09991671
ENSMUSG00 Rtkn	3927	6.81902995	8.673214	8.1783165	8.73377835	15.034143	8.55060275
ENSMUSG00 Spnb3	8214	10.6667238	9.88390017	10.2752695	8.73257071	6.86439262	7.65693169
ENSMUSG00 Rabl2	3118	17.4063092	12.9846286	14.5188138	8.73095533	6.7542244	7.15411954
ENSMUSG00 Golgb1	11623	8.89384065	8.45200317	8.89304826	8.72923058	8.83493066	9.9788833
ENSMUSG00 Exd2	3314	9.37706583	7.17487458	7.93808842	8.72799144	6.85716528	6.90249376
ENSMUSG00 Lztr1	5675	7.45308087	6.74909416	6.91471612	8.72616778	6.80341816	6.14219139
ENSMUSG00 Vps52	3664	9.68674404	9.77517738	11.6522338	8.72523323	7.79873213	5.40296573
ENSMUSG00 2310008H04	3327	3.93469916	2.91024447	3.55818192	8.72080354	8.15586924	6.61929213
ENSMUSG00 Safb	3173	9.02881718	10.7747364	9.8799138	8.72072719	7.92770496	6.17933393
ENSMUSG00 Tmem62	3333	6.94794075	5.64290893	5.08101368	8.70510452	8.81624419	7.70150087
ENSMUSG00 Dusp5	2469	1.3537131	0.60732448	0.79911376	8.70471277	6.94399867	7.67273674
ENSMUSG00 Eif4enif1	5250	5.76758214	6.48756407	6.71241607	8.69911688	8.37415516	8.41654281
ENSMUSG00 Gnaq	6342	4.88114596	5.10704156	4.75295443	8.69798727	8.40809976	8.48327391
ENSMUSG00 Cln8	7599	7.49292912	8.58652213	7.78201742	8.69689468	9.9248354	13.1316557
ENSMUSG00 Men1	3201	11.19973	12.059046	10.8036594	8.68640799	9.37661108	6.8946407
ENSMUSG00 Shc1	4768	4.19759152	4.38487694	3.72422544	8.68639919	9.13576361	8.29395405
ENSMUSG00 Ankrd13c	3135	9.89977884	8.21316904	7.23752363	8.68361044	8.12427526	8.61318831
ENSMUSG00 Smtn	4353	10.4295462	13.8772777	12.6659133	8.68136622	16.3539835	11.5870355
ENSMUSG00 Entpd4	4302	10.7751656	7.50887327	6.96857725	8.68020421	4.58151853	5.84568637
ENSMUSG00 Tctex1d2	2562	9.98620052	8.76245894	17.1134693	8.66835819	10.3979644	9.55702702
ENSMUSG00 Anks3	2537	10.2728103	10.6557182	10.7365097	8.66553384	7.25451836	6.21634576
ENSMUSG00 P2ry2	2997	2.85443496	3.47370845	3.38307935	8.66513929	7.83771565	4.26666374
ENSMUSG00 Ssfa2	6076	3.17608713	2.63710651	2.74209829	8.65136489	8.24295905	10.1329753
ENSMUSG00 Ankrd39	1782	9.77990972	10.1215781	10.3952802	8.64340853	7.52513521	6.45817739
ENSMUSG00 Traj12	57	14.6592879	15.0324225	24.0376691	8.64076367	7.10515239	14.1249026
ENSMUSG00 Col4a1	6766	8.63889583	6.72459848	7.41167384	8.63600363	6.9035282	8.08465305
ENSMUSG00 Pgd	6435	8.53294547	8.06915212	7.85252935	8.63490429	8.88797333	7.69829465
ENSMUSG00 Klrp2	2277	7.47909713	3.59371946	4.06771833	8.63248411	15.9286054	17.9497813
ENSMUSG00 Ero1l	4275	6.47800913	6.3336607	6.15364328	8.63029002	11.3156131	10.8678662
ENSMUSG00 2610524H06	945	12.8000071	13.328748	14.3249246	8.62330758	7.95225698	7.16664059
ENSMUSG00 Aff4	10704	6.40111282	5.05911799	4.6951604	8.6169866	8.85356153	10.0082443
ENSMUSG00 Klf13	6991	4.06944492	4.41232028	4.52338663	8.60784156	10.8974127	9.11159439
ENSMUSG00 Dffa	3533	7.51191442	7.25155894	7.22885441	8.60518942	5.84621511	7.49341123
ENSMUSG00 Chic2	6706	4.45599631	5.33453736	5.99056279	8.59976555	11.6893495	12.4791325
ENSMUSG00 Leng1	2218	7.91125681	10.3918907	9.66145231	8.59968127	7.54722229	7.32392645
ENSMUSG00 Arrdc2	2135	8.21881387	8.22734695	9.18993302	8.59845208	7.94601195	7.87484238
ENSMUSG00 Zfp68	6663	10.2593957	9.33621056	9.42631618	8.59478523	8.88774978	9.13365726
ENSMUSG00 Snx13	7618	8.05400399	7.07478925	7.04318218	8.59291868	7.30692205	6.7266323
ENSMUSG00 Twistnb	2320	6.29428661	7.34968831	6.44914083	8.58828255	8.65072721	8.28799432
ENSMUSG00 Vgf	2551	0	0	0.15038855	8.58287324	4.83332332	6.05227339
ENSMUSG00 Kdm1a	5186	8.34766127	8.52552278	8.48614077	8.58199327	8.02629215	8.86743704
ENSMUSG00 1110054O05	7150	7.44592241	6.8847444	7.0902719	8.57924012	8.57818795	8.35919987
ENSMUSG00 Pldn	4082	8.14895111	7.80861067	9.69374064	8.57764465	8.0584241	9.28171829
ENSMUSG00 Uimc1	3797	10.804048	9.34251006	8.80473799	8.57290698	6.05600251	6.61068812
ENSMUSG00 Pcyt1a	5849	7.28578388	7.94734289	7.25247997	8.56609256	9.04755941	10.7610526
ENSMUSG00 Insrr	6185	29.3869711	55.3868818	42.2762942	8.56405284	18.2252615	13.4690676
ENSMUSG00 Cpox	3179	16.0209357	13.4632154	14.3436605	8.56342206	9.32825973	9.19191569
ENSMUSG00 Plcd3	3720	4.86672595	3.93873716	3.50639805	8.55777687	0.96772685	5.11793198
ENSMUSG00 Kctd10	4695	3.62724263	3.09341321	3.44360729	8.55443133	10.8209176	9.87548631
ENSMUSG00 Zkscan6	2299	4.44797756	4.528362	5.79287959	8.5498766	8.06425009	7.95169529
ENSMUSG00 Zfp787	1896	6.69454068	9.40002118	8.98978395	8.54878777	8.63910582	5.17062937
ENSMUSG00 Ints12	4866	8.36511593	9.13020411	8.34590241	8.54826362	9.33092728	8.9347411
ENSMUSG00 2010305A19	3983	8.90093916	13.0796795	10.3199634	8.54353462	7.58085093	8.47794548
ENSMUSG00 Pla2g7	2648	10.503345	12.5064873	10.6383025	8.5390134	10.8589697	12.8773326
ENSMUSG00 Eif2d	7169	8.97469864	8.64138883	8.58515963	8.53776569	7.18708282	7.43860001
ENSMUSG00 Mapk15	2377	34.1483262	32.0461905	32.1180473	8.53303089	11.5858522	13.1101635
ENSMUSG00 Dnajc11	7207	8.48570208	10.034408	9.74140964	8.53002518	7.19289466	7.5505207
ENSMUSG00 Ii11	1828	0.19590014	0.04687353	0.05996268	8.52388046	1.99395141	5.05207531
ENSMUSG00 Nudt13	2570	11.2711101	12.9527424	12.7738231	8.51942009	10.3480877	9.49042151
ENSMUSG00 Sh3tc1	5946	8.92018126	8.01944095	8.37849813	8.51671271	9.77028159	9.36685534
ENSMUSG00 Elp3	2755	9.0555404	7.88424644	8.23580275	8.51616332	5.42278297	5.94793059
ENSMUSG00 Arg2	1420	3.92290803	3.83167981	4.4771005	8.51353092	5.38723996	14.3747507
ENSMUSG00 Frmd8	5071	4.30771705	4.62978456	4.33389077	8.51172769	8.04858287	5.24872841
ENSMUSG00 Enpp2	4081	16.0093977	32.8482928	23.9045519	8.5029457	12.1402175	11.1640012
ENSMUSG00 BC003331	5645	11.2002673	13.8962696	14.8058415	8.50286212	10.7535968	12.391616

ENSMUSG00 Mtap7	4330	9.79575114	7.83630119	8.45504191	8.49998617	10.1326365	10.5657572
ENSMUSG00 Pthr2	3129	9.33380948	11.4054723	10.7019482	8.49992668	8.25490486	9.20257599
ENSMUSG00 Tmem167	10849	8.72882291	9.29983058	9.7800898	8.49769101	9.08779269	9.42484745
ENSMUSG00 Oraov1	4375	7.98518337	8.21594906	8.05489928	8.49443178	7.09703222	6.90643641
ENSMUSG00 Rab19	1571	15.7030473	14.5898703	16.5708438	8.49325917	7.84838178	4.06976169
ENSMUSG00 Ldhd	6705	2.33811504	2.08940584	2.21512229	8.48084716	4.21469939	3.41867626
ENSMUSG00 Sip1	1732	10.1771054	11.4774108	11.4864529	8.47930494	7.01490219	6.9453994
ENSMUSG00 Ngf	1183	5.41513847	5.64954781	2.36272203	8.47808119	12.1342149	11.3695949
ENSMUSG00 Bcs1l	2277	18.4530995	19.1727755	20.6033544	8.47517232	7.39118912	7.48774191
ENSMUSG00 B9d1	1654	12.7980724	13.2360753	13.9499866	8.47311557	7.50895186	8.2751092
ENSMUSG00 Casp9	3844	6.57292658	5.98500808	5.76003583	8.46808736	8.82660537	7.67566592
ENSMUSG00 Fam151b	1375	9.43372771	10.6249163	11.7982124	8.46652017	7.16716099	7.74981287
ENSMUSG00 D2Wsu81e	3629	8.45348614	8.20486937	8.14008605	8.46391796	7.00595305	5.99014194
ENSMUSG00 Slain2	5661	7.7948332	6.7506491	6.48647646	8.4630113	8.74390184	8.85123577
ENSMUSG00 Frat2	2154	3.28808275	3.73926276	4.09644733	8.46024633	10.7379942	8.22313271
ENSMUSG00 Irf2bp2	4528	9.56072689	8.42087892	10.4213488	8.45461809	9.42123122	12.5303094
ENSMUSG00 Bysl	3847	4.80949194	5.88011163	5.64157282	8.4498448	7.20550243	6.1431307
ENSMUSG00 Atrx	15029	10.394142	8.99094703	9.13492202	8.4490998	7.3746272	9.05035776
ENSMUSG00 Fbxl3	7229	7.97000827	6.53688918	6.67162529	8.44212793	7.65031648	9.75501337
ENSMUSG00 Cryl1	1989	11.6427785	12.8161038	10.3329347	8.44171688	8.34828614	9.71486514
ENSMUSG00 Slc25a19	3916	23.501814	26.4975238	24.3939373	8.42673046	7.71055395	8.09086269
ENSMUSG00 Gm12563	101	6.30328645	3.39345776	3.25579518	8.42299465	4.90091369	0.93782114
ENSMUSG00 Stim1	3585	8.50174441	8.31752116	6.97112518	8.41792466	12.2634071	8.70577925
ENSMUSG00 Las1l	7549	5.03891349	5.13609429	5.74267524	8.41048621	7.08758324	7.98011375
ENSMUSG00 Pkp3a	5912	12.2895161	13.0730205	11.1428746	8.40664777	7.32989249	7.0655432
ENSMUSG00 H3f3a	4006	9.48551383	10.5769191	9.48089831	8.40506726	8.36856649	9.87158585
ENSMUSG00 Ttc14	6558	8.3607693	8.3751086	9.21788528	8.40467527	6.49120713	7.66945495
ENSMUSG00 Arid4a	5722	8.85910827	8.46815085	8.64902387	8.4040906	9.8696469	8.96379673
ENSMUSG00 Wasf2	6463	5.62088962	5.35612914	4.98620774	8.40351429	9.77549359	11.0504148
ENSMUSG00 Mfsd7b	4077	4.99686579	5.5904241	6.07610013	8.40146498	5.64008867	9.45573058
ENSMUSG00 Smc3	5672	11.6590518	12.5007368	12.715893	8.39923444	7.21162946	9.9028423
ENSMUSG00 Gtpbp2	5507	4.73254398	4.2243373	3.46330999	8.39884454	8.36740178	7.95496096
ENSMUSG00 Fam84b	5561	3.15539788	2.57316364	2.80878931	8.39780355	5.42969417	6.16590838
ENSMUSG00 Pygb	4788	11.5761837	7.63253359	9.78676526	8.3976253	7.21793259	6.86462353
ENSMUSG00 SNORD58	64	0.62171087	2.67765026	2.56902588	8.39528743	4.92179827	6.65999544
ENSMUSG00 Nudt18	3713	15.8815062	13.8346466	16.9451001	8.39302638	10.7014222	12.6021136
ENSMUSG00 Pdxdc1	8955	7.08701794	6.40124365	5.96713996	8.38997495	7.90942443	7.41470402
ENSMUSG00 Hoxa10	4974	16.3989679	14.5736526	14.9300311	8.38966132	9.12832572	9.58815588
ENSMUSG00 Ryk	4662	7.68136983	6.60739782	6.84191878	8.38448269	8.56164259	7.9238041
ENSMUSG00 Zdhhc3	11248	4.87817519	5.15342931	5.39385804	8.37538395	7.00913682	6.1810484
ENSMUSG00 Dut	2401	23.2671603	25.177273	25.2458598	8.37314243	6.5034388	11.2827578
ENSMUSG00 Tardbp	11765	7.89702274	6.49281825	6.9596254	8.37269068	7.54641869	7.78531043
ENSMUSG00 Wdfy1	9597	7.44627845	5.58018186	6.01339975	8.36991874	8.16805022	12.8454721
ENSMUSG00 Tceb3	4697	8.29336093	9.83268294	7.28100331	8.36966843	10.9216948	8.64115227
ENSMUSG00 Pus1	2440	6.26195342	7.14625349	7.18765711	8.3677619	5.84622033	4.61953782
ENSMUSG00 Rpl15	2762	8.74446919	12.4866529	11.1516682	8.36489175	7.08714512	10.4596597
ENSMUSG00 Stard4	5989	5.37480415	4.42087257	6.41491496	8.35837377	9.00136242	9.32332639
ENSMUSG00 Adora2b	1843	1.51126679	1.1390547	1.51660345	8.35732719	11.133847	6.75836759
ENSMUSG00 Ythdc1	8591	5.64583812	6.43309294	5.97116852	8.35456998	7.95122047	8.22501124
ENSMUSG00 Zfp821	2387	10.5349649	7.66389049	8.33453558	8.34722057	6.37191574	7.67838603
ENSMUSG00 1700028119F	1240	20.5686022	17.4479146	20.6848019	8.34112429	10.741768	12.871217
ENSMUSG00 Prmt1	2765	10.3323175	10.2418912	11.1990327	8.33962248	10.6110462	7.93043941
ENSMUSG00 Khdrbs1	6642	7.9015876	7.83057494	6.22156544	8.33208894	12.1881569	9.53331476
ENSMUSG00 Hyi	1452	5.15180799	7.46496437	6.15245133	8.32590489	9.85521826	6.55602857
ENSMUSG00 Pxmp4	3109	15.1914221	18.5480464	19.214672	8.32417907	9.50934033	11.8818831
ENSMUSG00 Ii18r1	4906	1.45986735	0.91692875	1.92144564	8.32341583	9.14478202	5.66659212
ENSMUSG00 Zfp110	4455	9.06539577	7.77991134	7.70111881	8.32179333	7.63624459	6.47412351
ENSMUSG00 Rnf40	4134	7.55557671	6.9020419	6.92033677	8.3181174	6.99916519	6.3123711
ENSMUSG00 Cog8	5955	7.11600553	6.32384103	7.06816457	8.31586938	7.25429497	5.8454368
ENSMUSG00 Cog1	5304	6.46654323	6.0822644	5.55911885	8.31509112	7.69501578	5.93785415
ENSMUSG00 Mfsd6	9048	6.09947287	5.62993132	6.22684021	8.30868706	9.20078494	9.400807
ENSMUSG00 Nudt17	1353	5.94048643	3.19813956	5.34691565	8.30634992	11.0752154	9.59100599
ENSMUSG00 Ptpn11	11089	5.8128761	7.11271225	6.54369126	8.30569934	9.83662183	10.3184851
ENSMUSG00 Nfkbie	2416	4.26551299	2.90817645	3.42536784	8.30262422	13.7828977	9.46807298
ENSMUSG00 Lars	3829	6.07909506	5.89656491	6.62708931	8.30246933	7.56843777	8.00258527
ENSMUSG00 Rpl39	1430	8.43092112	9.19763503	10.0796838	8.29744026	9.1571999	9.77006324
ENSMUSG00 Tmem25	4167	20.1573375	13.4891371	16.0458796	8.29522361	10.6045863	8.4786503
ENSMUSG00 Sbn01	10822	7.78362248	7.47426161	7.35336774	8.29133543	6.99813522	7.22521774
ENSMUSG00 Tmem8	3451	14.6198437	18.7210506	17.199297	8.29068084	9.21892322	11.2944808
ENSMUSG00 Efnb1	3446	7.9671364	10.1076247	8.9381624	8.28971698	7.56082235	7.68259485
ENSMUSG00 Car5b	6346	5.24172997	4.95529857	5.04359236	8.28327971	6.64423931	7.41072294

ENSMUSG00 Lamb2	5591	8.04187626	10.63588893	9.10654044	8.28066746	8.64411493	7.75073695
ENSMUSG00 Gtppb8	3743	8.03656392	8.8248714	8.62427639	8.27790742	8.23524431	7.06034248
ENSMUSG00 Mmd	5907	2.27002879	1.67540128	2.19891567	8.27732419	6.33814395	15.5541454
ENSMUSG00 Stk19	2797	5.2919887	6.12690801	5.42768333	8.27622663	8.41424136	6.14646701
ENSMUSG00 Rcor1	5942	7.81459803	7.87342737	9.1496867	8.27378041	6.55072251	8.16166388
ENSMUSG00 Ppil3	2458	8.74138637	10.6147373	9.72146707	8.2700526	7.6158292	7.34098765
ENSMUSG00 Tmem184c	3238	16.6260617	18.1531126	17.0781774	8.26910749	11.409643	10.7210798
ENSMUSG00 Prmt3	3212	10.8764562	10.590557	10.3059635	8.26634362	6.48651158	7.65249787
ENSMUSG00 Usp5	5222	7.65768732	10.5752315	10.2328109	8.26560152	7.70382475	6.57525402
ENSMUSG00 Zfp688	3370	9.58726128	9.35667938	9.72519867	8.26408512	7.87821546	6.80184697
ENSMUSG00 Rnpc3	7115	8.17040804	7.79773907	6.63216688	8.26274061	7.34914755	8.50016565
ENSMUSG00 H2-Q2	2173	5.42001414	4.71207299	6.17921856	8.26264215	9.94001991	8.9140482
ENSMUSG00 Tada1	4260	8.63039766	8.70927748	8.87700962	8.26127815	5.15484921	5.42527328
ENSMUSG00 Abtb1	2407	12.679079	10.2166764	10.6332981	8.25926076	6.65548411	5.98148323
ENSMUSG00 Myo18a	10638	5.71520487	6.10941222	6.16166939	8.24955236	8.37127389	6.50431591
ENSMUSG00 Acy3	1499	7.45887144	10.4605203	8.95759969	8.24407145	8.22535542	6.63481867
ENSMUSG00 Fbxw9	3632	4.66693975	5.30811726	5.25122471	8.23502497	6.66564498	6.85884993
ENSMUSG00 Pcid2	4078	7.22026161	6.24040905	6.53154986	8.23471058	7.481492	5.9112858
ENSMUSG00 Rab35	5694	7.00194498	6.77171827	6.40075761	8.23310239	8.46404086	9.20749633
ENSMUSG00 Rab35	2850	4.78870071	4.37443496	2.80759975	8.23229121	7.42093694	6.34789741
ENSMUSG00 Tbl3	5973	5.53575606	5.47275313	5.5420651	8.2233431	7.27010263	5.69302808
ENSMUSG00 Zfp422	5850	9.01215074	7.10378327	8.64715082	8.22020622	8.14602685	8.22525248
ENSMUSG00 Ubtf	7371	11.1794934	9.45659906	9.59158761	8.21267389	7.45409625	8.4748063
ENSMUSG00 1810013L24f	4062	5.11327345	6.85562845	5.76122922	8.21203235	9.81520887	9.49064835
ENSMUSG00 Wdr48	3817	8.09966942	6.75691049	6.53305682	8.21126707	7.62759919	7.717553
ENSMUSG00 Slc20a2	3638	5.64358983	5.00495377	6.73398318	8.20913574	7.99052963	7.98011548
ENSMUSG00 Lyrm4	1512	9.15789981	12.4106965	8.37312139	8.20280289	2.17258518	10.3678236
ENSMUSG00 Phf10	5172	5.80840473	6.22921268	6.23083153	8.19833689	7.12575898	6.19928423
ENSMUSG00 Snord65	71	4.48332346	3.01707072	3.08765552	8.19821496	7.60551523	8.00450156
ENSMUSG00 Caprin1	11660	9.71873789	9.07553503	8.64861314	8.19464534	6.3215138	6.69782045
ENSMUSG00 Maff	2115	0.88421102	0.93179697	0.67373665	8.19284788	14.5529646	16.6599602
ENSMUSG00 Sap18	3842	9.8075618	10.6827234	10.1423697	8.19279829	9.53394819	9.38077442
ENSMUSG00 Sdpr	3052	30.832948	21.7440643	25.1762292	8.18623047	9.64270681	10.7072011
ENSMUSG00 E030030I06R	427	6.61605198	6.52167746	4.87733875	8.17901539	10.0115535	11.6458937
ENSMUSG00 Trmt2a	4306	6.88415567	5.99952851	6.03297485	8.16262658	8.3498466	7.20408238
ENSMUSG00 Elmo2	8032	4.05722074	4.03247729	4.52394199	8.16115591	5.51846476	4.88222773
ENSMUSG00 Dusp7	3265	3.2904024	2.68995187	3.10538708	8.15958513	7.7870149	6.26631117
ENSMUSG00 Nme7	1202	13.3073022	13.5085451	14.6361807	8.15781674	6.85097472	6.65876416
ENSMUSG00 Aifm2	4174	7.80728246	8.0060075	7.69435766	8.15258706	8.10720471	7.62479593
ENSMUSG00 Ngef	3889	8.12364608	8.64779823	9.52655659	8.15135134	8.75918461	5.94282956
ENSMUSG00 Cpsf6	9780	9.05638215	8.76998909	7.54841797	8.1492088	8.54434532	7.24927111
ENSMUSG00 Slc7a8	4022	16.8872872	15.3282496	18.6274603	8.14898114	11.8595864	11.6339254
ENSMUSG00 Acly	6232	10.8603871	11.2536932	11.4501385	8.14023163	9.1774885	6.89272955
ENSMUSG00 Parn	2878	10.9497153	9.08056518	10.3784599	8.13664179	7.25492512	7.569696
ENSMUSG00 Csnk1e	7727	4.55207897	3.77580915	3.74498609	8.13561697	11.047453	13.4167166
ENSMUSG00 Cdk7	8373	8.77241241	8.96451597	8.45030433	8.1335927	9.49107382	9.11791087
ENSMUSG00 Tmem17	1564	15.3153941	15.7234911	13.8065977	8.13047444	7.36561407	9.65973763
ENSMUSG00 Mrps10	7139	7.17871838	8.77972228	8.60588284	8.12834105	8.90657077	8.1000869
ENSMUSG00 Cul4a	6550	9.83499138	8.73200147	9.14547066	8.12783451	6.73958959	5.83503722
ENSMUSG00 Mtg1	2292	16.735198	19.5706794	20.7076339	8.12667731	9.36503725	10.6828548
ENSMUSG00 Ppil4	6549	7.02346267	7.24179897	6.2764413	8.12223869	7.20098714	6.99298956
ENSMUSG00 Brd3	9407	8.08733027	9.135948	8.40702591	8.12011501	6.95535027	6.44925252
ENSMUSG00 Cnot6	7306	4.52574198	4.69706622	4.21583734	8.1080137	5.92517453	7.76584193
ENSMUSG00 Clpb	10260	9.58670891	10.4224796	11.1641619	8.09526092	8.90336997	8.00872746
ENSMUSG00 Ccdc17	2550	11.4375296	10.9374138	10.0584919	8.09459348	7.88811232	7.13185394
ENSMUSG00 Shmt2	2268	14.3333413	13.0529547	14.257263	8.09422186	7.42051924	9.81445536
ENSMUSG00 R3hcc1	3281	8.0888734	9.92387297	8.53575357	8.09250098	8.47594223	7.01522226
ENSMUSG00 Prkra	2020	14.3596744	14.6342866	14.2983672	8.09050802	7.37364742	6.61163903
ENSMUSG00 Kctd20	4368	8.10729194	5.96341158	5.4203623	8.08776775	7.17021789	8.51134948
ENSMUSG00 Pthr1	1744	2.92032996	3.14439664	2.79685998	8.08720349	12.0754998	9.99338765
ENSMUSG00 H2afz	1340	8.61115952	9.39975138	9.36608043	8.0862072	9.50358318	9.33062047
ENSMUSG00 Traf2	5853	5.25495988	5.43856251	5.13132158	8.08594459	6.29667272	5.98776286
ENSMUSG00 Ptpnf	9997	8.02396953	6.68542069	7.08852755	8.08428865	6.98148564	7.22929984
ENSMUSG00 Tnfaip2	4997	5.4783216	4.50972676	8.40130243	8.08223522	7.27625238	7.23146993
ENSMUSG00 Lman2l	7302	19.546004	15.4659789	15.0712432	8.08179592	11.4501091	9.78720776
ENSMUSG00 Gmnn	1596	26.4515382	34.4135102	31.2833093	8.07967512	6.7104217	7.18114796
ENSMUSG00 Pptc7	4712	9.64337948	13.4291662	10.7820577	8.07696018	7.81184765	9.34736202
ENSMUSG00 Scarb1	6861	6.64608105	7.73049066	7.18922853	8.07265845	11.5695617	8.01412656
ENSMUSG00 Ankrd54	5164	7.88238848	7.45013149	7.74753997	8.07230839	6.34382054	6.08049157
ENSMUSG00 Gm15417	1997	3.38718792	4.03323585	3.73239881	8.07158331	7.59377245	8.96448059
ENSMUSG00 Mrpl48	6244	10.7056939	14.3128211	12.2093188	8.06722047	8.22296598	10.4974688

ENSMUSG00 Ddx58	6301	2.50065709	2.39335443	2.30496106	8.06530285	9.1912549	7.78684755
ENSMUSG00 Vill	4415	2.7667894	2.12513851	2.61926202	8.06251839	7.88889174	4.67699793
ENSMUSG00 Pvr	5521	2.70260114	2.50644749	2.19382371	8.06126012	12.9757079	15.6808587
ENSMUSG00 Papd4	1858	7.02419515	6.22575304	5.51598524	8.04887263	10.9228652	11.9546958
ENSMUSG00 Sgcb	4089	7.52195651	7.92097276	8.55127291	8.04830686	8.51784226	9.70595569
ENSMUSG00 Svip	3055	10.8493126	10.4196093	11.6070075	8.0462853	7.05553649	8.6658664
ENSMUSG00 Aacs	3651	3.8252843	4.18919154	4.38326994	8.04500474	7.55534647	4.79955848
ENSMUSG00 1500011B031	1331	10.1641086	9.88175665	10.4176477	8.03996472	5.71365999	5.47966567
ENSMUSG00 Apoo-ps	596	8.41187326	10.5668346	11.494523	8.03844076	7.7767244	8.50254451
ENSMUSG00 Dmpk	4523	4.2138334	3.06896727	4.31370666	8.03829128	8.39695068	9.04687419
ENSMUSG00 Ankra2	3721	9.30310703	8.79645171	7.39386039	8.03805716	5.79270733	5.01473454
ENSMUSG00 Kitl	5922	6.54423655	3.84149217	5.42320988	8.03709606	5.36465801	8.9089841
ENSMUSG00 Gnpda1	2675	17.3288832	20.8846711	16.2881043	8.03436853	8.36061732	6.16122195
ENSMUSG00 Akt2	5865	7.76115654	6.27478691	5.76559784	8.03122922	8.30933337	7.38056442
ENSMUSG00 Vps45	3976	11.6686499	11.9605304	11.6062766	8.02929569	7.7752812	8.20699639
ENSMUSG00 Spire1	8945	7.05935491	6.5951918	6.53749355	8.02894193	10.0562993	9.98027265
ENSMUSG00 Them4	4177	8.19223517	12.2875749	8.83034736	8.0288185	7.91823902	7.24515664
ENSMUSG00 Stom	3096	0.70685474	0.92714505	0.88510797	8.0265022	4.70922891	2.04981772
ENSMUSG00 Prkar1b	5311	8.67562343	8.35713251	7.69820948	8.02592218	13.0566596	9.24727666
ENSMUSG00 Cyp2j11	1908	25.4210667	13.6071787	24.21455	8.02568358	9.19796981	12.758398
ENSMUSG00 Nphp1	3120	8.55729219	9.81805097	10.0301797	8.02216355	5.72587227	6.58789292
ENSMUSG00 Top3b	5444	10.9413804	9.33341135	10.0873434	8.01901077	6.68707429	6.35062019
ENSMUSG00 Cep70	2559	11.5838899	9.50937304	9.8517809	8.01363375	7.84278512	7.088264
ENSMUSG00 U2	190	4.39778637	8.11750817	6.0574926	8.0123445	10.894567	4.23747078
ENSMUSG00 Naa25	4651	4.21763522	5.20446321	5.16125088	8.00960842	7.2176901	6.51695963
ENSMUSG00 Vgll4	5157	7.03665311	10.1020678	8.51260699	8.00512444	7.76602204	8.23771396
ENSMUSG00 2310003H01	4987	7.94672904	8.77122413	8.87971836	7.99968034	8.75262072	7.08452693
ENSMUSG00 Fxr1	2446	11.5822244	11.0696645	10.5309755	7.99943441	9.73206414	9.06151464
ENSMUSG00 Supt16h	4465	7.61926514	8.10791301	8.30987334	7.99228857	8.82852978	9.14317851
ENSMUSG00 Odf2l	3402	8.5146246	7.278927	7.700533	7.98893117	7.20888232	5.81906715
ENSMUSG00 Herc4	3896	6.53626213	5.24533543	5.59875319	7.9873029	5.55561154	5.7862794
ENSMUSG00 Sh3bp1	3706	10.5969326	11.2712747	10.7955468	7.98601906	9.4345534	6.530206
ENSMUSG00 Mgmt	813	5.33463104	5.48045515	5.73001262	7.98567726	6.91871133	8.27197465
ENSMUSG00 8430419L09f	5800	17.7955089	16.4352327	16.5457078	7.98227789	7.47143525	7.39795355
ENSMUSG00 Upf3b	4512	9.60344877	10.9194958	11.211399	7.97850011	8.84627166	8.59658986
ENSMUSG00 G3bp2	7556	6.65615704	6.20296324	6.53521742	7.97604156	7.17630422	7.18923806
ENSMUSG00 Tpk1	5945	8.70081487	8.7918811	9.21882009	7.9758761	6.88803391	6.97852508
ENSMUSG00 Ncbp1	3363	10.5419092	9.01945352	8.70245104	7.97506539	6.2086454	6.32311193
ENSMUSG00 Nup85	3156	9.93476636	11.7015692	9.23850794	7.97321764	5.71759147	5.89748645
ENSMUSG00 Ccdc91	2910	15.9704918	15.6352692	15.6695865	7.97023393	11.2884838	11.3761572
ENSMUSG00 Pi4k2b	4102	10.2917248	6.3292289	6.21275883	7.9682234	14.3817846	8.7746405
ENSMUSG00 5730559C18l	3980	3.2591396	3.3907933	3.56651365	7.96497622	14.5060553	11.9113888
ENSMUSG00 Ccdc127	5786	9.92330493	10.7068988	9.56687596	7.96289966	8.15058154	8.14434285
ENSMUSG00 Rhbdd2	6266	7.11842079	6.57062727	7.42582138	7.96029382	8.07919099	7.14254219
ENSMUSG00 Glis2	4203	6.64578301	4.69910739	5.68531193	7.94719254	9.10050052	6.87356179
ENSMUSG00 Arhgef3	3758	5.09280134	5.97376791	5.62934321	7.94700261	6.34636194	6.65408804
ENSMUSG00 Nhirc2	4369	5.07272811	5.21679081	4.82954129	7.94244024	7.68356069	7.31700117
ENSMUSG00 Akap9	15713	10.4633231	9.2348516	10.3417203	7.94167583	7.44881151	8.01439278
ENSMUSG00 Tmem14a	1573	14.2918405	13.4546393	15.8877837	7.94163236	7.89561753	9.21306425
ENSMUSG00 Mmgt2	4612	14.3387125	14.9836943	14.901687	7.94142251	7.31775235	8.31777401
ENSMUSG00 Psmf1	9056	6.41482594	6.25415839	6.69338663	7.94041909	7.41375368	6.75674449
ENSMUSG00 Ppfbp1	7148	4.01346201	2.87693817	3.54229422	7.93645154	5.88617013	6.15567501
ENSMUSG00 Slc41a3	2800	13.8979024	24.0070472	18.4382658	7.93154775	12.5355189	12.7195341
ENSMUSG00 Nfic	10304	13.4768381	13.8830345	15.2545885	7.92164026	10.0575878	10.3186265
ENSMUSG00 5031425E22l	2109	11.5274452	9.87264507	11.1222944	7.91893084	6.50772216	8.19648561
ENSMUSG00 Aste1	2765	4.77761757	6.12034346	5.60942697	7.91859299	6.80278725	6.40601369
ENSMUSG00 Asb6	5374	4.67197093	4.75938134	4.7320303	7.91516989	7.09237175	6.30996218
ENSMUSG00 Limch1	5019	5.16098062	6.30813643	5.37248369	7.91299191	8.67888442	8.71898984
ENSMUSG00 Trp53bp2	4343	8.7586364	7.56622704	6.59992588	7.9075115	7.68811408	8.97473021
ENSMUSG00 1110020G09	3800	12.8478188	9.87630161	9.92274979	7.90629876	5.82622496	7.8019315
ENSMUSG00 Pdss1	4401	4.30352192	6.97977819	6.72464852	7.90503775	6.93240726	7.73729077
ENSMUSG00 Mapk1ip1	2973	15.5249967	15.2607151	14.4526788	7.89170197	7.79503488	7.12072166
ENSMUSG00 Set	4057	6.22783578	6.70567579	6.64641253	7.89105975	8.48520171	6.58393436
ENSMUSG00 Farsa	4608	6.18256921	6.04330789	6.83884204	7.8900155	8.7108017	5.98166257
ENSMUSG00 Bod1l	10362	9.03538732	7.50424278	7.83847928	7.885942	6.84413186	7.34486275
ENSMUSG00 Heatr1	6492	6.49674453	11.7334866	8.44206492	7.88319042	9.4060456	6.04766068
ENSMUSG00 Vps33b	3312	8.19336838	7.65782105	8.141454	7.88156614	6.63033142	5.20502059
ENSMUSG00 Gpbar1	1074	0.66686306	0.99726267	0.35720782	7.87937591	10.3908995	9.26032885
ENSMUSG00 Rin1	4166	0.63036647	1.100369	0.8287976	7.87805497	8.51162919	6.40030286
ENSMUSG00 2610301G19	3695	7.45178106	8.09309828	8.0836827	7.87649881	8.07429902	6.54964639
ENSMUSG00 Fbxo38	4366	5.56834216	5.20074994	4.69477809	7.87611024	7.33841056	7.13762223

ENSMUSG00 Erc3	2888	5.70389585	5.31079665	4.80120811	7.87591139	7.10515239	6.2971702
ENSMUSG00 Cdkn2aip	3491	7.13498262	5.85386045	6.2953767	7.87504094	8.90705106	8.81809765
ENSMUSG00 Psat1	5266	2.81080372	2.4325634	2.25842711	7.87343832	6.02440285	6.17856014
ENSMUSG00 Ccdc117	3367	16.379044	14.3656295	13.5915992	7.87250397	7.08334665	6.24527045
ENSMUSG00 Agap3	3499	6.19756364	6.66083678	5.81108417	7.86983217	7.66492766	5.75249677
ENSMUSG00 Eef1g	2589	7.05422114	7.16522249	6.18127407	7.86889307	8.01262132	7.31710584
ENSMUSG00 Zswim1	2965	8.1726148	8.0194045	8.68761085	7.86769152	7.0268719	5.39887657
ENSMUSG00 Rpl18	3751	7.23445377	8.53193174	8.26982969	7.86633882	7.56986333	8.67403298
ENSMUSG00 Tshr	4863	12.7967862	13.1267083	9.82741767	7.86299318	5.79263024	9.61223277
ENSMUSG00 Adam9	5345	6.80404099	6.42034907	6.35727764	7.85759113	7.61073261	6.96444405
ENSMUSG00 Ate1	5039	10.56526	10.3811422	10.5826804	7.85492793	7.47458083	7.94188779
ENSMUSG00 Lin52	2138	13.8649085	15.8905643	12.2275058	7.85340265	8.33476248	8.28467159
ENSMUSG00 Toe1	2151	5.17947875	6.39349687	5.8602295	7.84757071	7.23838088	6.51722473
ENSMUSG00 Ddx10	3355	5.39619092	5.87407033	5.48875634	7.8472791	7.20257028	7.46748818
ENSMUSG00 Suv420h2	3443	13.4750369	12.4931089	12.8777117	7.84177879	6.31271018	5.84606047
ENSMUSG00 Max	2564	6.30052077	5.39707354	4.38190582	7.84084047	6.7920158	6.96361457
ENSMUSG00 Skiv2l	5342	7.92512607	7.20990666	7.25341839	7.83685885	6.61258879	6.12612085
ENSMUSG00 Snord72	80	8.45526784	4.28424042	4.79551498	7.8356016	8.43736846	5.32799635
ENSMUSG00 Gm6969	1372	9.33835103	12.6154018	7.15033054	7.83233813	5.28052992	9.25107238
ENSMUSG00 Tor1aip1	6829	6.018824	7.01388313	6.10737719	7.82855328	8.59263219	9.0156623
ENSMUSG00 Crnk1	3830	6.13984124	6.57737172	5.30887298	7.8209884	6.48553858	7.28329527
ENSMUSG00 Rhoq	4369	5.68291264	5.21679081	4.74173145	7.81946052	7.55996454	10.0378416
ENSMUSG00 Pgam1	1827	7.51361578	8.25425632	8.81933789	7.8178338	7.61071879	7.25823258
ENSMUSG00 Snora28	126	4.73684473	5.4403053	7.82941221	7.8178338	11.071256	5.26221862
ENSMUSG00 Pcgf1	1461	10.1584407	10.615298	11.2912878	7.81491506	6.49887199	7.61779081
ENSMUSG00 Gm15051	1020	8.85511326	5.46030642	9.56416433	7.81365314	8.73515794	12.2114426
ENSMUSG00 Pou3f3	3061	19.8752496	13.4363633	16.0245892	7.81110049	5.9244421	8.7417124
ENSMUSG00 Map2k5	2706	11.6457061	10.6710201	10.6330709	7.80995451	6.86796388	7.01823614
ENSMUSG00 Dnaja4	3581	6.2889848	4.76159645	5.5861905	7.80215487	32.2572463	24.3214131
ENSMUSG00 Bmyc	838	12.0603006	11.9120289	10.9873374	7.8008717	8.64544994	8.42080569
ENSMUSG00 Tor3a	4715	5.1308618	2.64414414	4.13804777	7.79642953	8.44631583	6.07694175
ENSMUSG00 Gcfc1	5491	5.68110811	5.48501369	4.80087979	7.79544203	7.61324864	10.9796465
ENSMUSG00 Actn1	3941	3.85678441	3.2938971	3.08726378	7.79384884	7.19349354	5.72020923
ENSMUSG00 Trappc2	2438	9.46591777	10.4030777	10.4306525	7.78693327	8.60117846	7.82857544
ENSMUSG00 H28	483	1.72997807	0.35480252	0.22693948	7.78693327	2.32915624	3.92215052
ENSMUSG00 Snrpf	857	7.84646998	9.99822736	9.52867787	7.7846617	8.61130099	9.44988851
ENSMUSG00 Terf2ip	3596	10.5448803	10.3055283	9.22067873	7.78206102	5.63116916	6.66411112
ENSMUSG00 Bmpr1a	6520	11.0153435	7.88510507	8.523492	7.78066312	8.23376734	8.20809254
ENSMUSG00 Rgn	1600	13.5035601	11.7013317	11.714758	7.77963302	8.12799829	9.35359359
ENSMUSG00 Ptpn9	4041	5.29738894	4.20896671	4.38067335	7.77826185	5.86850539	6.08260905
ENSMUSG00 Tstd1	547	3.92803066	2.97625477	2.70522652	7.77625649	5.18273456	9.3507797
ENSMUSG00 Gm11382	167	0.95304181	1.53924806	1.31271582	7.77527618	10.7782751	2.26874096
ENSMUSG00 Dpp9	3611	6.65545705	6.45424201	6.86022161	7.7745337	6.92872056	5.25930407
ENSMUSG00 Zdhhc18	5477	3.32729396	2.16676027	3.36220148	7.77449294	6.21133278	5.04988517
ENSMUSG00 Cstf3	6020	7.52827834	6.75372784	7.42883763	7.77238128	7.65436572	8.12671868
ENSMUSG00 Edn1	2339	1.037691	1.28215831	1.85107523	7.771952	8.50350146	7.77521485
ENSMUSG00 AWS55464	6621	3.02282379	3.61711282	3.12892685	7.7701739	6.85761851	6.4591528
ENSMUSG00 Exoc5	10131	3.04773948	3.64103347	3.19714523	7.76963922	6.57377966	7.18042742
ENSMUSG00 Gm5578	1235	4.70385941	5.79326438	4.83711864	7.75855983	6.37641881	7.1711044
ENSMUSG00 Mbn1	5633	7.04951477	6.86026072	6.57709543	7.74995467	6.95000704	6.96148644
ENSMUSG00 Ube2q2	4334	9.03388643	6.69227219	7.61263107	7.74830404	7.38221071	7.34330831
ENSMUSG00 Pik3ip1	3982	16.0576895	7.07943294	11.8640566	7.74733372	6.50919034	6.30356173
ENSMUSG00 Fam65a	4087	6.46445441	6.67741901	6.9999198	7.74549314	9.35879709	8.29697499
ENSMUSG00 Mycbpap	3804	11.3176221	14.4046885	14.681177	7.74496899	9.58186955	9.02628193
ENSMUSG00 Slc12a4	4805	2.23583014	2.96909898	3.14805919	7.7435825	12.6990736	6.66292155
ENSMUSG00 Tmem163	2830	13.7083952	24.1158834	20.5860976	7.73671718	15.6782008	14.1577854
ENSMUSG00 Ccdc75	4237	11.8701729	13.5999608	12.0942891	7.73547372	6.8077768	7.05313654
ENSMUSG00 Yy1	3289	7.14976952	6.30456785	5.54890844	7.73247919	7.64810211	6.85416374
ENSMUSG00 Gm6304	446	0.26764235	12.1995187	3.93226084	7.73018992	8.77789006	8.81362625
ENSMUSG00 Rest	7542	7.30687504	5.11813925	5.40646762	7.72369412	9.38529521	8.73478054
ENSMUSG00 Ak1	2783	23.4762314	22.9991203	28.8897715	7.72257845	10.3322141	11.9463519
ENSMUSG00 Gtf3c2	6832	7.27416279	6.3837189	7.07534997	7.72025651	7.44938621	6.86275876
ENSMUSG00 Polr3e	4213	6.43167495	5.1760702	5.06040575	7.71577331	6.92132576	6.32890143
ENSMUSG00 Zfp623	2461	7.30794476	7.53789558	7.57171924	7.71415819	6.58258734	6.6007594
ENSMUSG00 Gm13340	1544	6.90646687	9.37871284	10.0098832	7.71380469	8.80167625	9.23273979
ENSMUSG00 Tra2b	5430	5.65699644	5.51507193	5.67235868	7.70985267	8.68494748	9.28011151
ENSMUSG00 Samd4b	4299	4.33158502	5.27183806	4.90818002	7.70723449	9.12756182	8.9013384
ENSMUSG00 Tspan6	2051	8.55542058	6.57989143	6.54677813	7.70625442	6.12130876	9.44428412
ENSMUSG00 2610305D13	5687	5.04452724	0	4.80888638	7.6999858	0.41145833	4.23882952
ENSMUSG00 Qsox1	7337	3.72568946	6.10199161	5.49029928	7.69539409	14.069564	9.93416792
ENSMUSG00 Nr1d2	5458	8.94498191	4.58409016	2.61076039	7.69491107	6.89252721	6.93305498

ENSMUSG00 Stau2	7792	6.89371396	7.87899965	7.68773522	7.69424358	8.58752013	8.0594606
ENSMUSG00 Dcaf7	6487	5.53262296	5.10516086	4.51998593	7.6821992	6.27090578	6.32975056
ENSMUSG00 Hmgcr	7397	3.19520893	3.25502652	4.03060723	7.68139859	7.43397901	5.67269586
ENSMUSG00 Zufsp	2629	8.91442106	8.7347009	8.52628648	7.68104401	7.49703033	7.04364675
ENSMUSG00 Hdac7	6577	3.63592625	2.11052744	3.00819897	7.67919252	7.65610689	4.72375532
ENSMUSG00 Endod1	5891	6.11262835	5.21439549	5.48896154	7.67656	5.49219073	7.23543894
ENSMUSG00 Sigmar1	3402	17.7777876	14.8223133	14.4989115	7.6730591	6.33588006	6.68218237
ENSMUSG00 Ncdn	4243	7.14579207	5.72511035	5.47671351	7.67177181	7.19055488	6.26182932
ENSMUSG00 Itsn2	6427	5.41711666	5.24614472	5.61958589	7.66335039	8.26889241	8.31212749
ENSMUSG00 Casp7	2343	6.52119776	5.57700951	6.01157173	7.66313333	7.56710354	4.91185323
ENSMUSG00 Lmo7	9817	7.49827514	5.44203709	5.94563186	7.66239945	18.1152315	15.6113736
ENSMUSG00 Vhl	2992	7.28764828	7.68929514	7.40025994	7.66200921	5.77531103	5.54010316
ENSMUSG00 8430408G22	1315	16.1276055	13.6509258	19.4633829	7.6610988	9.58159967	7.95935576
ENSMUSG00 4930550C14	1351	15.285528	7.4839433	17.7277365	7.65580616	6.12869794	7.43176397
ENSMUSG00 Rps15a-ps8	386	2.57703988	0	4.68547725	7.65580616	8.04391605	2.82196698
ENSMUSG00 4933424B01	4004	6.82701887	7.28663269	6.57013612	7.64885329	6.1137908	5.87859737
ENSMUSG00 Amotl2	4625	5.31673694	7.8088966	8.35419443	7.64803122	9.24309914	7.8847946
ENSMUSG00 Ldlr	4707	0.60863473	1.92959203	3.4115412	7.64796952	13.9290372	7.55626421
ENSMUSG00 Fus	4516	4.83711983	5.53080639	4.96359769	7.64424755	6.1480441	6.92151873
ENSMUSG00 March7	10175	4.34067226	4.07160736	4.21749467	7.64363074	8.3276343	8.99257566
ENSMUSG00 Gatad1	4078	7.23001872	6.15636314	5.3488824	7.64181141	6.20147272	7.64170148
ENSMUSG00 Dcn	1928	9.65844606	43.7756931	15.037507	7.64052439	17.9016919	10.9065485
ENSMUSG00 Med16	5366	5.65773113	7.24951603	7.4661018	7.63492409	7.05262952	6.68123284
ENSMUSG00 Nceh1	5455	11.6122598	13.3828518	14.1761878	7.63347858	10.5012112	10.652737
ENSMUSG00 Sema3f	3467	1.65263553	1.29750575	2.08663885	7.63251975	5.36045869	3.27845175
ENSMUSG00 Hgfac	2089	7.21886973	7.9163083	11.3599562	7.63037454	5.79454825	6.37058443
ENSMUSG00 Cry1	3001	5.29023952	4.11150031	6.50146459	7.62411086	9.19179272	13.6035628
ENSMUSG00 Chd4	8079	7.0083491	7.32335193	6.95333984	7.62042842	8.05965898	8.0662601
ENSMUSG00 Slc20a1	4703	2.29278191	2.87863061	2.68027932	7.61639231	7.73111485	8.11654983
ENSMUSG00 Fgfr2	8713	3.09621004	2.68963562	3.17022452	7.61064811	4.55519124	6.32698293
ENSMUSG00 Mex3c	3736	4.82458286	3.18795192	3.63807805	7.61028911	8.58792821	9.92581761
ENSMUSG00 St6galnac2	8873	11.5023168	5.98721754	11.2663062	7.60965833	6.36978687	7.56329021
ENSMUSG00 Rpsa-ps10	1030	10.8938231	14.2669366	8.51353561	7.6073802	10.9658485	13.932107
ENSMUSG00 Sft2d3	2809	10.8220629	10.6000253	10.2626898	7.60327918	5.83116577	7.35099532
ENSMUSG00 Eif3s6-ps2	218	7.3008249	10.6123387	8.54770691	7.59940391	7.43107681	12.8176059
ENSMUSG00 Clec2d	1208	2.33862102	1.63141606	1.90550264	7.59838377	5.17789941	4.3517851
ENSMUSG00 Mxi1	5611	13.9486612	11.1400941	11.3889971	7.59680498	8.42884739	9.14112366
ENSMUSG00 Fastkd2	5449	9.04007996	8.97103748	9.53495677	7.5843644	6.93694452	6.33610137
ENSMUSG00 Tesk2	4546	14.4431013	18.0756118	16.2512832	7.57410299	5.60264033	5.88613763
ENSMUSG00 Vault	142	9.24685464	8.74950509	15.4382776	7.56758304	13.6265481	15.3419613
ENSMUSG00 Pddc1	3646	9.96374372	9.8116861	9.63537372	7.56481559	6.68941848	5.35170231
ENSMUSG00 Gstm4	1859	12.0502884	13.0900945	11.3503313	7.56283379	8.03645352	8.10138229
ENSMUSG00 Axin1	4124	5.28725598	6.50323595	6.24606357	7.55657298	9.78767476	7.25788058
ENSMUSG00 Tmem139	1144	17.6339811	20.2228132	24.9117661	7.55380175	7.90634527	7.57593887
ENSMUSG00 Dapp1	5454	2.88900629	3.3149055	3.40652643	7.55278273	11.5427243	10.7936266
ENSMUSG00 Ino80e	6048	6.1644771	6.85705147	6.95947752	7.55131674	6.68144346	5.450155
ENSMUSG00 Zfp206	4501	9.72416025	8.86164815	8.87658087	7.55034959	6.84837135	6.95510743
ENSMUSG00 Erlec1	5095	11.6518013	9.98955372	8.75603352	7.54889306	9.30014942	9.49058427
ENSMUSG00 Mapre3	3566	8.62514868	11.329329	9.31361935	7.5461847	10.3601862	8.10139658
ENSMUSG00 N4bp2l2	12254	5.14009888	5.14290653	4.98682571	7.53799161	9.59182043	8.79255151
ENSMUSG00 Brf2	1379	7.81940054	9.59992959	9.57811341	7.5328274	6.52636671	7.65864595
ENSMUSG00 Mknk2	4448	13.6329118	9.23693023	8.78520601	7.52958633	6.60623694	7.06992321
ENSMUSG00 Nr0b2	1130	25.2117513	29.8759421	25.8509177	7.52851734	8.84057014	6.74774759
ENSMUSG00 Fgfr1op	4173	7.5135688	5.65688108	6.21212169	7.52149084	8.42186727	7.33154542
ENSMUSG00 Nkiras1	5316	9.67043425	15.0786566	11.6910975	7.52143635	8.57492275	13.2654236
ENSMUSG00 Zfp523	3378	12.0028112	9.98134166	10.6431797	7.5154971	7.40663409	5.76226959
ENSMUSG00 Erap1	4675	4.92793968	4.9944621	5.08786188	7.49919151	7.55603193	6.13906745
ENSMUSG00 Ppp3cc	3291	9.37005748	9.52921297	9.10933435	7.49649083	7.2469244	6.38949426
ENSMUSG00 Kif3a	5982	8.5937861	8.54413043	8.70370966	7.49241745	6.55957677	5.46278462
ENSMUSG00 Samd5	2493	0.36709122	0.18903588	0.15388736	7.48941807	5.46922881	4.78728914
ENSMUSG00 Kdsr	5572	5.74848242	6.01269923	5.65566837	7.48926335	8.28594405	7.41168193
ENSMUSG00 E2f6	2555	12.1626599	10.1279108	11.8191949	7.48292286	6.93922646	6.22816012
ENSMUSG00 Plek2	1574	2.90711055	2.34081751	3.20339356	7.48144208	13.0652347	7.29214226
ENSMUSG00 Nck1	5189	10.3671995	9.63520635	10.3612591	7.48117346	8.35986196	8.29643679
ENSMUSG00 Zfp467	4203	12.1839355	14.8210459	12.7528327	7.47845733	9.30392348	8.82294899
ENSMUSG00 Gphn	3372	8.14197866	10.3548516	8.90676905	7.47575615	7.68671291	7.66860685
ENSMUSG00 Tom11	7978	4.80785584	4.7471403	4.42403989	7.47557307	5.72502983	5.75229488
ENSMUSG00 Rnmt	7359	5.48801986	4.77385127	4.93766844	7.47160427	8.10219737	7.98020924
ENSMUSG00 Abcb8	4070	12.4647683	15.2422116	15.3779659	7.46981185	7.79471878	7.76144923
ENSMUSG00 Acsl3	3804	14.1940972	16.8711676	19.6661498	7.46247772	8.26879854	9.05118202
ENSMUSG00 Nap11	3024	7.96053072	6.67287447	7.43069214	7.46247772	6.94929642	8.20655522

ENSMUSG00 Nfix	6243	9.23514004	6.82815829	8.09402954	7.45889171	8.40448214	6.54679673
ENSMUSG00 4930402H24	10803	5.46953635	5.76625528	4.79925647	7.45626071	5.6733356	5.53256309
ENSMUSG00 Man2b1	4301	8.32609768	9.71200747	9.42951761	7.45380244	6.80063799	7.52077606
ENSMUSG00 Cluap1	2157	7.36022661	9.93101628	7.74955729	7.45209875	7.05135043	5.84040397
ENSMUSG00 Clk2	4429	9.06471013	7.52571472	6.7811301	7.45068333	5.98432757	5.66737024
ENSMUSG00 Hook1	5559	5.41119963	4.2695974	4.32807766	7.45039599	5.77163155	6.17664625
ENSMUSG00 Psmc4	8332	3.64370922	3.29082318	3.53883418	7.44814747	5.31436746	5.07590627
ENSMUSG00 Brms1l	2556	13.1230614	12.1185674	11.5787082	7.44496016	5.35202924	5.76249996
ENSMUSG00 Rg9mtd3	2514	10.1452135	10.1226683	9.94092433	7.44466751	7.66097842	5.46316253
ENSMUSG00 Gm15972	415	5.84857648	11.1493486	9.50849097	7.44449584	9.65045196	10.727318
ENSMUSG00 Rab13	1642	9.47484338	9.00160138	10.7141835	7.44429872	7.56382849	8.04715648
ENSMUSG00 Ddx49	3725	6.78290732	6.54424913	6.41486337	7.44044087	6.88579869	6.17904543
ENSMUSG00 Dem1	1956	6.77397856	8.25745726	6.97682284	7.43958668	7.54589463	7.48171267
ENSMUSG00 Mto1	3726	8.35088182	9.50903604	9.79622107	7.43844397	7.04095303	7.18153024
ENSMUSG00 Pik3c3	4587	10.0102634	7.3598898	7.52729624	7.43807459	5.69971494	4.81136797
ENSMUSG00 Kptn	2933	9.53699812	8.88107118	9.88486649	7.43449025	7.97805496	6.57194231
ENSMUSG00 Nat2	1506	6.34095549	9.95673405	9.24348931	7.43274673	10.1890842	10.4720247
ENSMUSG00 Itfg2	3622	9.28275093	7.33359763	7.45977403	7.4295126	8.11279456	7.91076211
ENSMUSG00 Fbxo7	6326	8.11388705	8.28268422	8.31704869	7.42472886	8.61431401	6.63309062
ENSMUSG00 Alkbh5	5982	10.2699735	7.39822861	8.18148708	7.41756812	8.01893216	7.901245
ENSMUSG00 Bmp3	3109	1.94532112	2.17725953	1.32211046	7.41687235	6.62903786	7.66229131
ENSMUSG00 Zfp580	1099	6.73416397	5.57458035	8.97639616	7.41494601	6.18279715	6.93808442
ENSMUSG00 Sp3	6610	6.06172802	5.04257042	4.78411436	7.41054519	6.80095298	7.63777994
ENSMUSG00 Rnf208	1559	12.7867462	12.723562	13.8860326	7.40982393	11.1993123	8.32368897
ENSMUSG00 Ppp2r4	5366	9.81019434	10.5868483	10.42803	7.40963125	7.50547375	5.79863934
ENSMUSG00 Nmnat1	3826	9.49498421	11.6344114	12.1329286	7.40786471	5.3632201	5.18657251
ENSMUSG00 Ndor1	5895	4.86653544	4.41869072	4.78796116	7.40551224	5.51899793	4.3222498
ENSMUSG00 Smpd2	4245	10.638652	9.15384232	8.3661281	7.40446552	5.88330051	6.0692161
ENSMUSG00 Klhd4	4106	6.88030734	5.84309459	6.60713914	7.40431191	6.90442232	6.5053633
ENSMUSG00 Alkbh4	2123	6.48476944	6.33655908	7.97692822	7.40272165	4.98108108	5.42085356
ENSMUSG00 Pde4b	10597	2.16275828	2.26401306	2.68935175	7.39839491	8.76036168	10.4310809
ENSMUSG00 Scel	3129	4.61603929	2.13595879	3.38048447	7.39808433	7.82346384	6.05432631
ENSMUSG00 2010106G01	8672	5.10215858	6.39770681	6.60426087	7.39363567	6.75612161	8.74346264
ENSMUSG00 D6Wsu116e	4268	12.7348761	10.5901444	11.7753039	7.38554496	8.17114721	8.41116575
ENSMUSG00 Rrn3	3579	5.5142749	5.55431002	6.63060866	7.38115985	6.21113536	5.49158607
ENSMUSG00 Mettl1	2900	4.29452143	4.21037421	4.46006516	7.38013314	6.78092877	7.26730537
ENSMUSG00 Rnf145	8063	7.03212593	5.06372457	5.4921438	7.38010633	6.61902121	5.89136146
ENSMUSG00 Acvr2b	1839	9.69314523	6.68611746	6.97366895	7.37726182	8.46642592	4.97035005
ENSMUSG00 Tars2	4420	10.6495415	9.14035909	9.95681584	7.37468386	6.42410799	5.72176984
ENSMUSG00 Rab71l	1779	19.592804	21.0479265	21.8422556	7.37438776	7.53782515	7.00150167
ENSMUSG00 Cuedc1	4512	6.31411324	8.27982635	7.21513652	7.37316615	9.12552263	6.74921523
ENSMUSG00 Cdca4	3079	3.34702156	3.43685412	3.95157732	7.37280195	8.31588205	10.367203
ENSMUSG00 Mafg	6336	4.17613868	4.02323714	3.85786378	7.37061009	8.69304629	9.8292862
ENSMUSG00 Mina	5419	5.8520443	7.28139035	7.36273936	7.37021235	7.50680307	6.98295148
ENSMUSG00 Larp1	6697	6.00080494	7.00499218	6.29322472	7.36776208	7.45844726	7.51734292
ENSMUSG00 Slc41a1	4900	7.77925243	6.17280355	6.09575665	7.36500862	6.78662889	6.35010177
ENSMUSG00 Mpv17l	3753	9.24498808	9.15523799	7.53526163	7.36106915	5.77781951	6.08246852
ENSMUSG00 Gnb4	10840	4.04502069	5.64381487	4.51491289	7.36059149	6.44685521	6.8855451
ENSMUSG00 Snord100	73	3.8154311	2.347529	6.75688999	7.360252	6.78071621	5.19013343
ENSMUSG00 Tha1	2684	7.87191588	7.7416416	7.67772464	7.35682416	6.57217772	3.79373809
ENSMUSG00 Fabp4	633	0.31429302	2.50421636	2.3376918	7.35637614	1.91940136	7.10773605
ENSMUSG00 Pigk	9197	9.02910488	9.14890528	8.92673876	7.34644702	8.5281915	7.70365461
ENSMUSG00 Aftph	8076	6.46899553	5.70277174	5.7751125	7.34050557	8.3746837	8.9371707
ENSMUSG00 Sdhaf1	964	12.8366527	16.932527	17.6242993	7.33861917	7.18868461	7.76231833
ENSMUSG00 Lrrc8e	3875	3.20369617	2.70874556	2.68725632	7.33730067	11.4269186	9.19088919
ENSMUSG00 Prkaa2	7960	6.25834782	6.410214	6.22418599	7.3349781	5.44966378	6.37812628
ENSMUSG00 Nif3l1	4179	6.91246085	6.02807698	6.8720469	7.32854955	6.98840505	6.27839723
ENSMUSG00 Pqlc2	2249	7.0591413	8.81993471	5.75108447	7.32643433	5.42232543	4.42222907
ENSMUSG00 Fosl2	5851	1.23088339	1.16423556	0.87112414	7.32345703	6.9448584	6.99350743
ENSMUSG00 Wdr77	6811	5.28111938	5.26487922	4.94065683	7.32333006	5.27227135	5.75745898
ENSMUSG00 Prkar2a	4178	5.86652211	6.38841978	5.90297953	7.31958681	6.20382861	6.61996674
ENSMUSG00 Cdc40	2307	9.10656859	7.16825662	7.48324834	7.31691573	7.64617469	9.54589723
ENSMUSG00 Gm11695	404	9.35644082	11.6650111	13.4301551	7.31470588	7.23998614	8.20593497
ENSMUSG00 Xrcc4	4201	10.5227636	12.1357917	13.5025212	7.31148733	7.98011839	7.51942356
ENSMUSG00 S100a4	619	0.19284085	1.10739656	0.97393334	7.30575363	3.85292862	5.20271049
ENSMUSG00 Galnt1	5503	8.99475426	8.37696292	8.18652332	7.29839271	5.99390983	6.43744425
ENSMUSG00 Gm13453	356	10.7297517	8.30372441	11.7001329	7.29478159	16.6851331	8.91325232
ENSMUSG00 Grk6	3224	5.8129195	4.83704564	5.16780061	7.29119256	5.7226155	5.36178293
ENSMUSG00 Nck2	4186	3.79264424	2.3130395	3.11605369	7.28420544	8.91171009	7.64819352
ENSMUSG00 Cox15	4979	10.452834	9.0520605	10.8863267	7.28412165	6.01918714	4.4420777
ENSMUSG00 Ddx21	4727	4.31817459	4.13288266	3.61739714	7.28408551	5.97832863	7.44414129

ENSMUSG00 Pde8a	4251	10.9793175	7.45786383	8.57349184	7.27815399	6.06553706	7.91003928
ENSMUSG00 C030006K11	1755	13.6939347	20.4081196	15.4580703	7.27113214	10.0254847	5.88289056
ENSMUSG00 Psip1	5029	9.56561947	9.10688608	8.78376291	7.26512048	6.30831287	7.11011643
ENSMUSG00 Plau	2332	1.5014904	1.2308924	1.19858497	7.25767558	20.7050803	14.195805
ENSMUSG00 1700007L15f	735	5.95489052	11.1331962	8.20224136	7.24926407	6.97948303	8.05441625
ENSMUSG00 Cebpz	4058	7.49117169	7.96036786	7.981833	7.24915899	6.34292724	8.14619452
ENSMUSG00 Tirap	6066	1.83664009	2.22475393	1.99671953	7.24842049	8.7684093	6.47237275
ENSMUSG00 Pnp2	1366	2.09725014	1.94453079	2.64801496	7.24395714	8.16971158	4.85387662
ENSMUSG00 Yars2	3821	7.90374961	9.88929613	9.1367048	7.2417868	7.12498706	5.78830276
ENSMUSG00 Nradd	1583	3.41842793	3.08530264	2.25039959	7.24091331	9.01123033	5.59463925
ENSMUSG00 Ccny	4007	10.4463563	9.02395537	9.65634019	7.24085684	7.81619958	7.5879958
ENSMUSG00 Pigt	3953	9.39124703	12.8321292	9.02570995	7.22650258	7.72945198	9.12934361
ENSMUSG00 Esrrg	6196	15.6114048	12.5844377	12.5869553	7.22641483	6.77604026	8.10989761
ENSMUSG00 Mtmr9	2392	4.17523555	3.88662279	4.05545223	7.22537558	5.30510124	6.55357411
ENSMUSG00 Tln1	9742	4.3824809	4.12944134	4.26993092	7.22501435	7.46446996	7.0101697
ENSMUSG00 Ncln	4600	8.31254465	9.83512584	10.0676029	7.22238061	7.09228074	6.05383933
ENSMUSG00 Mknk1	4546	8.39378055	7.03987593	7.20939716	7.2195286	5.68182959	4.2192668
ENSMUSG00 Ccnt2	8542	7.97932641	8.04486261	6.2171509	7.2178636	6.46911011	6.40928617
ENSMUSG00 Mtif3	6417	7.2609474	7.3774126	6.86674956	7.21477509	7.02653842	5.74932441
ENSMUSG00 Ush1c	3908	19.0598608	15.8192398	19.928138	7.20659952	7.74936742	7.85293218
ENSMUSG00 Supv3l1	3467	7.04665427	8.13103605	7.88812715	7.20633845	6.11325918	5.50506689
ENSMUSG00 Atp9a	5878	5.1852252	6.52329904	5.37056652	7.20602646	7.57133484	6.39738248
ENSMUSG00 Rps10	2001	8.09311582	9.46343961	8.49066691	7.2051509	6.65656789	10.3193133
ENSMUSG00 Gla	3257	3.06636887	3.98564583	3.81975315	7.20357075	11.895731	11.8945206
ENSMUSG00 Ankrd12	11840	8.41158005	7.17537902	5.8092387	7.20028255	7.94328833	6.94399524
ENSMUSG00 Alg1	2612	11.2879082	9.7920809	10.700996	7.19963394	7.16681017	5.94719348
ENSMUSG00 Cys1	2645	18.1422049	12.3586973	11.0233388	7.19444922	6.24375899	5.48997922
ENSMUSG00 1700040I03R	1948	14.4002025	22.344909	20.5662743	7.19431887	7.99268854	7.49812629
ENSMUSG00 Gm10311	386	8.65885399	5.7715156	5.96333469	7.1918179	4.89629672	3.43543806
ENSMUSG00 Ramp2	3294	1.159621	0.44221061	0.79862857	7.19062061	4.87697315	3.78132103
ENSMUSG00 Vps54	6209	5.88928113	3.61562568	4.34280812	7.18965078	5.12393365	5.08000296
ENSMUSG00 Pank4	2934	7.11979729	8.35237056	7.95750075	7.18778529	5.99683903	5.66576299
ENSMUSG00 Hpd1	1601	6.58601897	12.3094978	7.63379916	7.18747073	2.95123444	2.39610079
ENSMUSG00 Slc12a2	6635	3.29230341	2.50532824	2.0237729	7.18692278	7.43997444	5.73173383
ENSMUSG00 Tmem164	2879	8.4996665	7.70835894	8.12855613	7.18512964	7.09610334	6.90906091
ENSMUSG00 Irak1bp1	1889	14.51295	13.7894027	13.8392839	7.18199285	4.50231202	7.92257795
ENSMUSG00 Amdhd2	2887	13.6996047	17.243808	13.5733315	7.18072847	9.0715593	6.23373317
ENSMUSG00 Surf6	3493	4.10083552	4.25603042	4.33049653	7.17833528	7.84556907	6.8199438
ENSMUSG00 Impa2	1653	15.8628419	21.9006846	20.4900407	7.17806387	10.34466663	7.50654053
ENSMUSG00 Ces1e	2346	6.98775458	6.53775819	7.80271345	7.17619341	7.69169594	9.44776846
ENSMUSG00 Osbpl5	4714	1.8822778	1.92672671	1.69742454	7.1711973	7.70352861	5.2142179
ENSMUSG00 9-sep	7548	6.66848332	9.14402666	7.72568391	7.16587685	10.760961	6.57568177
ENSMUSG00 Nol11	5505	5.24744303	5.59558377	5.7045908	7.16560531	6.98899186	7.07173357
ENSMUSG00 Mrm1	2513	8.66090496	9.05265286	8.17835537	7.16255323	5.24663528	5.25803062
ENSMUSG00 Nab2	3470	2.27040927	2.0865609	2.02165802	7.16139793	8.68862535	9.13078337
ENSMUSG00 Rictor	9341	5.64405115	4.5956631	4.78180031	7.15650095	6.22407597	8.05134659
ENSMUSG00 Bbx	15633	9.24934609	7.20754322	7.47082082	7.15458428	6.97168176	6.96479021
ENSMUSG00 Mett17a1	2385	15.6321834	11.1731553	12.087168	7.15271449	11.3771811	9.86914209
ENSMUSG00 Cpped1	7055	8.70800587	8.8235313	8.2577826	7.15255483	5.09630609	5.42407566
ENSMUSG00 Eefsec	3269	9.4696322	11.3363964	12.003981	7.14973393	7.46088093	6.25864362
ENSMUSG00 2810025M15	1190	4.71455369	5.04028285	6.44775123	7.14892823	6.80661657	6.12893698
ENSMUSG00 Eif2c2	840	5.82631902	3.7742118	5.02387283	7.14265724	6.96417714	7.49866153
ENSMUSG00 Mtcp1	1455	13.700713	14.545806	14.2005628	7.13936013	7.97925705	8.886097
ENSMUSG00 Smyd5	3256	6.04907874	6.25004361	5.08334687	7.13702568	6.75818702	5.86181417
ENSMUSG00 Coq10a	2497	13.9111853	17.2433385	16.0444943	7.13672278	7.26260204	8.34536873
ENSMUSG00 Plekha1	8509	9.40376964	6.99354795	7.1751976	7.135353	6.17160434	6.38961602
ENSMUSG00 Abcc3	5782	0.62622693	0.70391359	1.01422168	7.132074	8.85665888	5.23400541
ENSMUSG00 Arid4b	10707	6.67803529	6.19808388	6.46491392	7.13002214	7.61125708	8.61210954
ENSMUSG00 Spns1	2984	11.6674962	10.7823879	9.53225689	7.12736645	6.24320026	6.20567939
ENSMUSG00 Dus2l	3349	9.31471025	8.92923205	9.60616744	7.12600888	6.53020575	4.66670328
ENSMUSG00 Lmo4	3948	8.49608533	6.00097506	6.0802882	7.12224317	5.09490537	6.9336528
ENSMUSG00 2410016O06	2345	5.17517961	4.73184763	4.8378756	7.12197234	4.77817711	5.23080239
ENSMUSG00 Rpl38	503	5.61640993	7.06942257	7.51810357	7.1212511	6.79909877	9.60381052
ENSMUSG00 Fam149b	4492	8.65412674	7.50600448	8.9187672	7.11693111	5.99055665	6.15721751
ENSMUSG00 Ctu2	2574	4.91571858	5.15973011	5.81274543	7.11457666	7.69218777	7.13895393
ENSMUSG00 Zfp710	4796	6.28866509	5.26150461	5.08519996	7.11393831	6.40836548	5.40156427
ENSMUSG00 Fam98c	2096	6.22660047	6.21378382	7.13836199	7.11356416	6.56955407	6.07816377
ENSMUSG00 Ubr7	3244	7.7641032	6.86746307	6.28476862	7.10821706	6.72770029	6.43826933
ENSMUSG00 Zfp740	4958	8.35434954	8.24357677	7.16301206	7.10726498	5.72701842	5.49253355
ENSMUSG00 Arrdc3	6363	9.67379379	8.49037745	8.87161119	7.10712164	7.02959338	8.13522624
ENSMUSG00 Hoxb5	2810	6.99502167	5.54969222	4.9929917	7.10661579	7.28636327	6.77534055

ENSMUSG00 Kifap3	3991	10.4782661	9.53246178	9.42040527	7.1016012	5.02873644	5.75534559
ENSMUSG00 Cstf1	3620	8.11178117	7.44416361	7.4487557	7.09966112	7.32170906	6.35827189
ENSMUSG00 Opa1	8074	7.3083753	6.62216008	6.81509896	7.09277359	6.8217911	6.18835345
ENSMUSG00 Trmu	2418	10.9593896	11.1269768	10.9475776	7.09213143	7.77903505	6.81607473
ENSMUSG00 4632427E13I	5407	7.26322032	7.47979094	6.91281929	7.08845673	7.02411835	7.76924195
ENSMUSG00 Rilpl1	2238	11.9297371	16.1376885	12.9055861	7.08235151	5.20769361	4.63442042
ENSMUSG00 Stx17	2428	8.66912818	9.01666745	8.30665809	7.08136271	7.67286226	7.50971479
ENSMUSG00 Dpp8	4946	6.80588625	4.96334364	5.32988898	7.07924494	5.51346035	4.76855314
ENSMUSG00 Slc16a13	2005	11.6292491	7.82060845	10.9338425	7.07911851	6.46373963	7.03903757
ENSMUSG00 Zdhhc7	3776	6.7545198	7.13661871	7.89576316	7.07907711	5.62491231	4.75355607
ENSMUSG00 Gm16437	506	7.78490134	8.21287196	7.47352984	7.07903025	8.35955347	9.26608061
ENSMUSG00 Dym	2467	12.4674829	12.1910692	12.1741489	7.07831287	8.91960152	6.7382848
ENSMUSG00 Arhgef1	6479	5.76054128	5.95125232	5.26150035	7.06971573	5.8966514	4.61977149
ENSMUSG00 1300018J18F	3807	7.09668179	6.48206589	7.169249	7.06847771	6.14647628	5.42394165
ENSMUSG00 Scn1b	1508	2.66494633	5.19904508	3.81605966	7.06659031	12.3539188	7.50598955
ENSMUSG00 Rhot1	7325	8.99541364	8.35207553	8.46966039	7.06617685	6.40126539	6.00647234
ENSMUSG00 Zfp281	4935	6.24860368	5.95539803	6.55227405	7.05873272	7.3585479	6.82329016
ENSMUSG00 Tcea1	2833	7.83711211	8.92235033	5.95842313	7.04892	7.8307992	7.68993472
ENSMUSG00 Rnls	1620	10.364918	9.78499356	10.7243615	7.04789562	6.69434008	7.39634061
ENSMUSG00 Zcchc3	3088	9.25157316	11.0296993	7.95111292	7.04682158	6.93642036	6.64082447
ENSMUSG00 5930416119R	3351	6.00820198	5.05005959	6.05138097	7.04158596	6.70088031	4.86178121
ENSMUSG00 Kif12	3193	21.6705083	13.5786136	21.5756336	7.03945596	6.55329589	11.0204998
ENSMUSG00 Pla2g16	6349	10.7981259	13.3136027	12.3267923	7.03816661	8.32086571	12.315531
ENSMUSG00 Ss18	6192	8.24449661	6.85672199	7.08971483	7.03584382	5.61037765	6.34831606
ENSMUSG00 Unc119	2732	5.6946167	5.47291328	5.83766935	7.03089958	5.61667671	3.39771363
ENSMUSG00 Snap29	3424	4.88072085	4.86731754	4.52980887	7.0222264	6.66315547	7.08186431
ENSMUSG00 Atf7	389	5.62576418	4.40538861	5.77645579	7.02125153	3.70174178	5.84390345
ENSMUSG00 Gm16292	606	3.74257633	1.27254666	2.89404016	7.01916221	7.12860174	4.29834689
ENSMUSG00 Slc37a1	3605	3.37741628	2.23422247	2.87331827	7.0174201	7.8514726	5.03158601
ENSMUSG00 Rps18	2514	3.02298874	6.27128272	5.62447035	7.01722248	5.87103019	2.09107255
ENSMUSG00 Zfp664	5840	7.41283756	7.52676485	6.9070431	7.01524018	5.46309976	6.22005053
ENSMUSG00 Cenpc1	3154	6.21947412	5.93599577	6.37722256	7.01293087	6.63432904	7.04243018
ENSMUSG00 Git25d1	3167	6.44521986	7.85962642	7.94313275	7.01241986	5.08675366	5.8620484
ENSMUSG00 Prune	3609	9.70206601	11.2893118	10.1745479	7.00964241	5.77297733	6.62698355
ENSMUSG00 Cwf19I2	3935	6.4512575	6.45630132	6.04466437	7.00922939	6.38109493	6.45106547
ENSMUSG00 1500012F01I	1233	7.35766831	8.68661886	7.73416388	7.00855572	6.89770268	5.79996359
ENSMUSG00 Zbtb17	3846	7.7799534	8.27662671	8.66406094	7.00844241	6.21285166	6.69886177
ENSMUSG00 Spp13	4102	8.42932028	7.48854311	7.22817748	7.00767045	7.86555266	8.49754659
ENSMUSG00 Pkd2	8527	6.70079933	5.99401762	6.20237827	7.00476975	5.40392654	6.14285494
ENSMUSG00 Btdb9	14642	5.69857755	4.06127968	5.03067273	6.99970421	6.07284618	7.48469915
ENSMUSG00 Mcm2	3354	8.26871751	7.7407564	8.12120604	6.9952385	7.94263109	5.80350229
ENSMUSG00 Gkap1	1506	10.6211005	10.5825859	8.98874748	6.98678193	8.24688338	7.64174775
ENSMUSG00 Ntn4	3730	11.819507	8.39619236	10.1236609	6.98631962	2.17154792	3.30123098
ENSMUSG00 Hmgb3	2308	4.01687717	5.32745668	4.17930496	6.98394795	7.77934146	7.79756831
ENSMUSG00 Lgals3bp	3495	6.31850361	5.65102957	6.69588357	6.9820607	7.22306336	5.6777758
ENSMUSG00 Aass	3792	5.63474662	7.01612158	7.44330987	6.97836128	4.08221484	5.30801324
ENSMUSG00 Lrprrc	8123	7.36225681	9.12438253	8.6294137	6.97833076	6.68646476	6.54748782
ENSMUSG00 Gm10221	385	9.4047899	12.5745238	9.5376476	6.97790124	8.7660971	8.61090319
ENSMUSG00 Hmgb1	5623	7.78382452	7.00198639	6.9591681	6.97541933	7.37850848	7.66451547
ENSMUSG00 Slc25a14	2350	8.04255764	6.85478468	6.9032094	6.97344726	5.07438898	5.25997938
ENSMUSG00 Gabpa	4457	6.51701411	4.46014709	4.31610182	6.97189976	6.29000739	6.73570931
ENSMUSG00 Stk11	5550	7.21229418	7.14812006	6.60633106	6.97035757	8.39986905	6.69866208
ENSMUSG00 Pdcd5	2653	5.84919085	7.33149322	7.39559253	6.97022985	7.75148112	7.8725012
ENSMUSG00 Parp6	2679	9.00053542	7.66013872	7.87617242	6.96943608	7.3739052	6.92986461
ENSMUSG00 Ipo5	4562	4.43946807	3.85036952	3.97649016	6.96846889	6.94421441	6.69600593
ENSMUSG00 Kidins220	7429	8.46243145	8.82337845	8.86012497	6.96122905	6.75988923	7.10813889
ENSMUSG00 Phactr1	6844	8.63346013	4.4382327	7.42329863	6.9609085	5.27972482	8.07555262
ENSMUSG00 B230206L02I	1088	1.86513261	14.2545499	7.10260096	6.95491949	11.3739036	11.9270507
ENSMUSG00 Fip111	9663	6.1189269	6.81896075	6.4657673	6.94582682	7.22279954	6.77341148
ENSMUSG00 Tprn	4562	3.15734271	3.00516645	3.66413745	6.93902466	5.63231026	4.43285974
ENSMUSG00 Rsu1	8979	8.3310226	9.81477063	8.54529899	6.93638925	7.61264443	7.27884566
ENSMUSG00 Rassf1	5579	1.43353444	1.58959987	1.42442255	6.9341252	10.9695368	7.9117207
ENSMUSG00 Znhit3	2242	8.99789221	9.78381399	9.31357822	6.92991909	9.35311021	7.58350952
ENSMUSG00 Gripap1	5376	7.20888557	7.75402889	7.77843947	6.9294436	7.09810363	7.00356663
ENSMUSG00 Amigo2	2869	9.56945	4.01694205	5.27236821	6.9292578	4.51718298	5.77761891
ENSMUSG00 Mccc1	10075	13.0327877	12.6634918	11.5160357	6.92843837	7.68672288	7.78442742
ENSMUSG00 Nudt16	1603	10.052867	9.54132147	11.0774216	6.92711594	7.60749213	5.2293913
ENSMUSG00 Pik3r1	7378	5.38220612	5.95194691	5.88320158	6.91831765	4.54994262	7.34984587
ENSMUSG00 Gm9922	434	10.6349804	14.6098521	14.0171735	6.91224895	5.49530603	7.3113314
ENSMUSG00 Snta1	3085	12.8590364	16.1509615	17.1612594	6.90853691	8.81023542	7.21529489
ENSMUSG00 Hyou1	5921	4.00515782	7.19949201	6.28495123	6.90414676	6.74115483	7.41474243

ENSMUSG00 Rhbd12	3155	2.81237957	3.35406461	3.14417283	6.89717433	11.1820761	5.38897888
ENSMUSG00 Fndc4	2604	1.92529818	2.10592463	2.399336	6.8950543	4.51029835	6.42014921
ENSMUSG00 Mmgt1	4230	5.88846911	6.41116829	6.33571584	6.89088368	5.99990646	7.04241598
ENSMUSG00 Prmt7	6063	7.86208409	9.60297334	8.4789577	6.89014519	6.15279869	5.76474617
ENSMUSG00 Dctn1	6268	8.55715383	10.2321441	9.80175456	6.886243	7.09306109	6.52068475
ENSMUSG00 Map3k3	3993	3.58733245	4.52779729	5.10588264	6.88499071	6.71664961	6.06084233
ENSMUSG00 Sh2b1	4208	7.42270773	10.7207822	8.32247167	6.8843485	7.1968935	4.54691704
ENSMUSG00 Marcks	4184	2.61522737	2.65205131	2.16132197	6.88103227	9.55052032	8.19517603
ENSMUSG00 Ppp1r12a	3502	6.04454932	4.5387013	3.69337206	6.87860596	6.88738549	7.81669367
ENSMUSG00 Galk2	6317	9.39780396	9.09477031	8.79739874	6.87535544	6.51090055	7.6621635
ENSMUSG00 Gsk3b	10143	4.62112057	3.70008342	3.51215869	6.87316049	7.90138525	7.6108397
ENSMUSG00 Orc3	6067	8.47994362	8.72101026	8.13913018	6.87084235	6.36383684	6.80697078
ENSMUSG00 Sec14l1	6140	7.01824493	7.80094592	7.48894754	6.86936874	8.21566996	10.0582081
ENSMUSG00 2610027L16f	3684	4.62266671	3.51205377	4.21011552	6.86693797	4.59276228	5.46362275
ENSMUSG00 Zfp800	6236	4.90030993	3.88851841	4.23611879	6.86413922	5.94602661	7.18449796
ENSMUSG00 Mcm6	4808	5.92539079	4.91867869	5.35748048	6.86336865	5.51260125	4.33410685
ENSMUSG00 1700037C18l	3362	5.27843994	6.04024378	5.73815339	6.85873175	6.13018403	6.05734267
ENSMUSG00 Hoxa9	2788	18.5960233	13.7839443	15.1954625	6.85755664	6.48842108	7.20252017
ENSMUSG00 MlIt11	1921	14.9547194	14.8978272	13.894048	6.85258235	9.86189727	9.02329418
ENSMUSG00 Agk	2209	4.32298731	4.30557435	4.19293556	6.85102074	5.90755842	4.82389891
ENSMUSG00 Tmem87a	8736	4.70496212	7.29733259	5.39526803	6.84743835	6.68087112	10.9780145
ENSMUSG00 Otud6b	5620	8.34021814	8.2559295	7.86981309	6.84370287	6.11734235	6.15173956
ENSMUSG00 Nsun5	3239	7.70238154	7.40714615	6.66672395	6.84271652	6.21015326	5.70249687
ENSMUSG00 Flna	9633	1.28872861	1.70782552	1.35407461	6.84196026	5.46083047	5.21633194
ENSMUSG00 Gcap14	7539	6.30171878	5.69981847	5.75029253	6.84184189	7.94456377	8.60005247
ENSMUSG00 A630007B06	7108	6.88535168	6.57583892	6.19149212	6.84095453	6.18518776	8.01548128
ENSMUSG00 Rpl7a	1440	6.02368755	6.21809895	5.48058855	6.84060457	5.99990646	8.28799432
ENSMUSG00 Stap1	4281	28.2550962	37.4983622	36.332423	6.84016878	11.3943564	12.4788702
ENSMUSG00 Gm17251	923	6.38011416	6.08055791	4.92837323	6.83993082	6.19166945	8.51761063
ENSMUSG00 Sec23ip	4559	4.88750112	4.87721162	4.4479442	6.83555757	6.13940856	6.57575334
ENSMUSG00 Impad1	6538	6.97442063	6.91978875	7.35998278	6.83470734	6.26328565	6.87436666
ENSMUSG00 Entpd5	9526	12.3595547	10.8072955	11.5353559	6.82950669	8.3800919	8.17339772
ENSMUSG00 Zmym5	7044	5.69389717	5.28535623	4.86281636	6.82683226	6.74606178	6.91842797
ENSMUSG00 Dusp28	1489	11.3836972	15.824931	13.9499198	6.82598701	6.67887506	9.47835482
ENSMUSG00 Trim68	2382	4.6604825	4.40654452	4.69370304	6.82337383	5.57296098	4.09578225
ENSMUSG00 Nipbl	8768	5.91759836	4.18260698	4.66300075	6.82244769	7.02087595	7.90233035
ENSMUSG00 Asb13	3426	9.62798948	8.26585791	9.24629358	6.82208996	6.02880268	6.02712955
ENSMUSG00 Slc11a2	6334	5.0694858	5.77635194	6.42026634	6.82155762	7.29622348	5.8620484
ENSMUSG00 Stat1	5219	6.25165482	5.10595429	5.69166314	6.82046728	5.09572435	4.41022116
ENSMUSG00 Rfesd	2857	10.5984621	11.411645	11.5289945	6.81731426	6.61522764	7.3932606
ENSMUSG00 Tfpap2b	6020	16.0876466	9.28014869	14.1748777	6.81291986	4.81387844	7.69402795
ENSMUSG00 C330006A16	2900	7.77953244	10.3560432	8.65555019	6.80886676	6.14473179	6.4507542
ENSMUSG00 Ndn12	5945	6.11064922	6.37051057	6.85880215	6.80849102	5.98729102	6.30138509
ENSMUSG00 Gm20518	3795	3.64868103	3.97378822	5.51669255	6.80766742	2.90509305	4.53008385
ENSMUSG00 Sel1l	12255	6.0228082	5.47459853	5.42021487	6.80665654	6.49928668	5.73111643
ENSMUSG00 Prr24	1678	10.0303675	10.4935805	11.6601318	6.8042854	6.86520882	7.76161566
ENSMUSG00 Gm11818	1561	7.77437296	5.81844311	6.21437651	6.79797778	5.76544503	6.88706767
ENSMUSG00 Hdac4	4492	4.93382661	3.68147107	4.13606304	6.79796501	6.40128044	6.41025385
ENSMUSG00 Gnaz	3781	9.57641923	8.15829967	8.7550264	6.79734812	9.43783224	5.28587842
ENSMUSG00 Opn3	2208	4.84754273	5.56873642	5.03876574	6.79328814	6.48087722	6.9281112
ENSMUSG00 Prom1	4677	1.62492916	0.73281855	3.03500627	6.78755189	1.35661772	3.16948254
ENSMUSG00 Mtmr2	5234	4.310402	5.1895461	4.76436337	6.78381142	5.7087379	5.76390893
ENSMUSG00 C87436	4165	8.82724947	9.37081158	9.55319876	6.78341912	5.54253064	6.01522757
ENSMUSG00 Nfx1	8539	6.50033336	5.65947207	5.25017148	6.77469578	6.07087385	6.0122034
ENSMUSG00 Neurl3	2579	3.30164873	3.37224043	3.84639987	6.77091813	7.90410322	7.54747835
ENSMUSG00 Epb4.1	11566	5.18095976	4.83023475	4.82856625	6.76694331	6.3262026	6.31002162
ENSMUSG00 Znrfl	7008	2.12346909	2.0357478	1.75178629	6.75967588	8.16125975	3.79123028
ENSMUSG00 Mir24-2	106	0.3753726	0.40417363	0.51703666	6.75847039	7.64139031	6.7018822
ENSMUSG00 C230052112F	2498	8.68105491	9.48432728	9.52191925	6.7574558	5.18806964	5.06209421
ENSMUSG00 Osbpl10	1862	2.84210684	3.10618935	3.6203673	6.75710925	6.33180247	5.92635469
ENSMUSG00 2010107G23	4407	8.25223487	8.38960627	8.10833613	6.75636172	7.24971679	5.80312741
ENSMUSG00 Cln6	2587	6.69054141	7.71726338	8.89774716	6.74997985	6.67944747	5.34561675
ENSMUSG00 5033414D02	3045	8.72886146	10.7915022	10.7271947	6.74931482	6.19202169	5.55254792
ENSMUSG00 Parp8	3306	5.1873178	2.28078135	4.09469259	6.74467133	5.75762349	5.09986341
ENSMUSG00 Tspan33	5497	4.70496129	3.7098389	5.50351988	6.74433133	4.02758866	3.93733039
ENSMUSG00 Zfp653	2099	4.77701425	3.46984694	3.52491402	6.7407612	7.37482548	6.36279697
ENSMUSG00 Epb4.9	6685	20.5345939	22.4113519	25.0295241	6.73799783	7.94976387	5.53300444
ENSMUSG00 Fxr2	3748	10.2870921	10.973508	10.8646673	6.73773335	7.99614002	7.69536292
ENSMUSG00 Csnk1g3	4381	6.55741062	6.29776497	5.77957523	6.73513739	6.61482497	6.52942716
ENSMUSG00 Tox4	6057	5.57066078	5.69393023	5.16661063	6.73434096	7.06526875	6.25523758
ENSMUSG00 Gm166	1822	13.6052996	12.6034735	14.2579526	6.73343214	6.64369445	7.1741773

ENSMUSG00 Slc39a9	5222	7.10907689	6.15316032	6.54899895	6.73080621	5.43748704	5.83157011
ENSMUSG00 Pel0	1598	5.10440965	5.09390288	6.79071672	6.72463574	6.05434867	8.32800431
ENSMUSG00 Atp6v0a2	5283	4.94073617	4.55753004	4.97952395	6.72089135	6.59274219	4.39265268
ENSMUSG00 Hhdh3	1513	19.644913	19.3399617	24.450742	6.71770962	10.6772955	6.57342577
ENSMUSG00 Cwf1911	3560	5.51017455	6.84756405	6.05020028	6.71622995	5.19514373	4.37680599
ENSMUSG00 Ell2	3635	3.06494052	2.06256417	2.74406359	6.71315052	6.05355074	7.99973042
ENSMUSG00 Echdc3	2822	9.22123678	10.035021	10.1571503	6.71147004	7.90916089	6.537983979
ENSMUSG00 Srpkl	9869	6.15247446	5.84313265	5.35897046	6.70556818	6.02787239	6.56004414
ENSMUSG00 Lrrc45	2981	8.98300255	10.9369573	10.0382467	6.69895685	5.23809345	4.44843707
ENSMUSG00 Crtc2	4180	6.01601945	6.43661001	6.20171862	6.69480656	9.71037493	5.55176653
ENSMUSG00 Mlf1	1847	0.79708248	0.20876104	0.26705629	6.69077591	18.7111322	31.3083489
ENSMUSG00 Zfp560	4974	6.24760679	6.51163201	6.45682527	6.68832442	7.22847597	6.87452685
ENSMUSG00 Phf13	3201	2.56064858	3.1318721	2.85928862	6.68615623	6.7337282	5.3115365
ENSMUSG00 Ptger1	5010	18.5843154	14.2465959	19.7126159	6.6849501	5.27237289	4.79271528
ENSMUSG00 Hipk3	8519	5.12373246	3.43483532	3.35821953	6.68022715	5.13960763	5.53709681
ENSMUSG00 Dmtf1	5238	4.60336663	4.32677202	4.46775737	6.67605395	6.40883479	6.29296247
ENSMUSG00 Snapc3	7069	6.54621354	6.28484555	5.03944342	6.67600921	6.14292305	5.64112218
ENSMUSG00 Exosc8	3604	7.4412098	8.9037072	8.53110481	6.67150477	6.09313475	4.88843172
ENSMUSG00 Gm8420	611	2.21414542	12.6914487	2.51156267	6.66859711	0.44189164	12.0919066
ENSMUSG00 Tex10	4493	4.99471969	3.65204559	3.83019097	6.66690086	7.13098164	6.5247763
ENSMUSG00 Krr1	6066	8.3304747	7.45115998	7.7067953	6.66529909	6.66161721	6.4645653
ENSMUSG00 Prpf8	7833	5.94835944	5.39837265	5.45050233	6.6650701	5.10715899	5.44763574
ENSMUSG00 Rnf1	3273	9.47021606	7.81451736	8.74081033	6.66219367	6.46186076	6.97448957
ENSMUSG00 Il6st	5192	4.25330703	3.267641	3.61009492	6.65758798	7.74833837	6.16628237
ENSMUSG00 Rgmb	5744	7.09339199	7.79427445	6.02063261	6.65698743	6.66685289	6.33225193
ENSMUSG00 Slc12a7	5718	5.87309101	6.57845941	6.65185109	6.65593501	7.61005974	5.3008708
ENSMUSG00 Arl6ip6	2698	8.45047481	9.51171243	10.1567616	6.65482631	7.85569666	7.19702991
ENSMUSG00 Ebpl	2073	10.0769345	13.8054636	12.5315918	6.6525127	9.70317724	9.52682415
ENSMUSG00 Rnf215	2572	6.93067421	7.44578332	7.47934129	6.65007734	6.14103957	5.5056883
ENSMUSG00 Tceal1	2801	12.4297782	12.6034063	12.3464883	6.64989089	6.28158718	7.6763389
ENSMUSG00 Gm3625	101	4.72746484	3.39345776	7.59685541	6.64973262	4.45537609	5.50256912
ENSMUSG00 Ephx4	1637	2.52786045	2.43393011	2.24312421	6.6464829	6.59733148	5.75725934
ENSMUSG00 Pck2	2439	8.69528545	10.2582879	10.111787	6.64555211	8.2471039	7.02923668
ENSMUSG00 D16H225680	7285	9.21958391	5.6574321	10.0433572	6.64401242	7.24559741	5.66889385
ENSMUSG00 Mau2	5353	6.7492737	6.67486739	6.72659569	6.64136818	5.84242713	5.42343735
ENSMUSG00 Tjpb	3008	16.5877751	13.972207	16.3251574	6.63882659	9.7538373	5.93574061
ENSMUSG00 Traf3ip2	3677	4.2094408	4.43920479	4.1287001	6.63647053	8.52991869	6.27258749
ENSMUSG00 Ftsj3	4206	5.06119358	5.37821908	4.97761489	6.6321307	6.10903458	4.49277866
ENSMUSG00 Srebfl	5159	6.60973015	5.83799383	7.97813917	6.63074198	7.54494925	8.34468124
ENSMUSG00 Rpl3	1351	4.27052323	5.54953423	2.67741557	6.6284036	6.59501191	0.84133177
ENSMUSG00 Ppp6r1	3763	7.85638993	8.50472388	9.87467189	6.62758452	7.48593166	6.54456102
ENSMUSG00 Saa3	527	0	0	0	6.62702006	0.08538766	0.08986711
ENSMUSG00 Hist1h4d	392	5.68421367	5.46459238	5.87205916	6.62485267	5.05094166	6.16162843
ENSMUSG00 Prcp	2947	5.79222724	7.66133255	6.60199842	6.62431005	7.28356477	6.54072168
ENSMUSG00 Mbd1	2880	5.81645059	5.37017636	4.35782909	6.62294897	6.84364331	5.19644088
ENSMUSG00 Tmcc3	7269	7.83309511	8.38105638	6.46150005	6.62167854	8.86490513	8.69797175
ENSMUSG00 Mterfd3	1535	16.4083067	17.6393482	17.42363	6.62142974	7.32887597	4.68971666
ENSMUSG00 Cdk13	7067	5.7654512	5.78345177	5.17270774	6.62087665	6.60312332	6.5608332
ENSMUSG00 Nr2c2ap	1170	4.72712812	5.71232056	5.01216217	6.62055715	4.73069548	4.20977489
ENSMUSG00 Kbtbd3	2307	11.3487162	11.9780454	11.117969	6.61821821	6.82694168	5.95335526
ENSMUSG00 Tmem39b	2485	10.183549	10.0339152	8.20434181	6.61262613	8.47471697	6.4798346
ENSMUSG00 Gfod2	4836	4.31957925	3.99543513	4.46516106	6.61068125	6.54146129	4.29921955
ENSMUSG00 Abhd10	4188	9.21580966	10.5366945	10.7701155	6.60717941	7.98339989	6.96603152
ENSMUSG00 Tmem200b	854	7.17515496	5.26750872	6.86677956	6.60612782	7.06077985	6.59933974
ENSMUSG00 Gm3531	488	4.97368696	6.32101046	4.37997855	6.60612782	8.11462759	8.73442025
ENSMUSG00 Prpf38b	6690	5.56101323	5.57783768	5.57070286	6.60579866	7.58732566	7.34822815
ENSMUSG00 Tacc2	9720	7.6140393	6.70404288	5.79634262	6.60567472	8.22209404	8.34159099
ENSMUSG00 Bex4	834	5.10488734	15.3081972	8.28002586	6.60348748	4.0466995	12.2658909
ENSMUSG00 5430417L22f	3052	9.256403	11.5107377	10.2536568	6.60179877	6.76758781	6.47087368
ENSMUSG00 Gm10053	475	4.60720477	7.21556282	6.23056382	6.59840135	7.19988775	7.47788961
ENSMUSG00 Ttc9c	4683	8.51357564	9.6699597	8.4613827	6.59719363	5.1985096	3.94413567
ENSMUSG00 Atp9b	4543	4.54561926	4.91324953	5.03606846	6.59352533	8.22131141	6.56763803
ENSMUSG00 Ctnnbip1	2786	3.29912904	3.92132558	3.61962775	6.58926604	6.8968774	7.83666369
ENSMUSG00 Tcf12	5424	4.76828396	3.83875525	3.47588949	6.58745268	5.35942972	4.44436274
ENSMUSG00 Zfp954	3506	5.98090823	6.84305373	6.97188389	6.57702685	6.07092646	7.36200294
ENSMUSG00 Nvl	3037	7.00934482	7.12394275	7.52520719	6.57543312	7.49741357	8.20261539
ENSMUSG00 Prkci	5312	4.81638662	4.76654008	4.10631446	6.57462269	5.63338356	5.06409292
ENSMUSG00 Lrfn4	4210	2.53291802	1.99456324	2.06986598	6.57265258	6.99038983	5.83843781
ENSMUSG00 Snx16	2930	7.90357901	10.732534	9.38995034	6.57105546	7.75585178	9.00324298
ENSMUSG00 Raph1	3026	2.48519983	2.50598333	2.40885088	6.56974245	7.45031346	6.22910347
ENSMUSG00 Tle1	9188	4.12272529	4.08000693	4.0501955	6.56905962	5.63225873	5.49990046

ENSMUSG00 Cecr5	3347	11.3174783	11.3538131	11.6423617	6.56840734	4.49051858	5.33454071
ENSMUSG00 Plcb4	8631	5.77641503	5.10773189	5.48630345	6.56760291	5.32838408	5.52011671
ENSMUSG00 Mybbp1a	6000	4.80126582	5.19821171	4.68590321	6.56698039	5.55741336	5.02804989
ENSMUSG00 Trmt6	6553	4.20179018	3.66118516	3.76356607	6.56625157	5.74079254	5.05182624
ENSMUSG00 Shroom3	7679	3.85510936	3.21917792	3.40440257	6.56550325	7.54774013	5.84675729
ENSMUSG00 Gusb	4093	10.0518785	10.5928446	10.0560029	6.56362565	7.67395806	8.63194131
ENSMUSG00 Arhgap12	6536	6.59911465	6.05011308	5.86127814	6.56277875	5.70064552	6.21708264
ENSMUSG00 Extl2	3794	12.0081636	11.8906304	12.3797164	6.56163038	6.13195501	6.21646385
ENSMUSG00 Plekhg3	5023	4.98259861	4.8616704	3.84066727	6.56068119	8.14341276	7.70318405
ENSMUSG00 Rnf19b	2929	2.02411569	2.73524397	2.22666452	6.55801217	10.708266	10.5747418
ENSMUSG00 Akr1b3	3257	8.51497652	8.53691137	7.03373046	6.55744895	5.54028821	6.57252236
ENSMUSG00 Fam203a	1953	6.07131066	4.65058356	5.80891874	6.55689286	4.40085305	4.97122035
ENSMUSG00 Fubp3	4563	3.45313178	4.48798361	3.8675203	6.55481278	7.3963344	5.36600991
ENSMUSG00 Usp1	6884	4.63555717	4.1386111	3.97271018	6.54321841	5.71969584	5.6688863
ENSMUSG00 Nln	5552	5.52552255	4.73797482	4.70864686	6.54042085	6.68667529	6.25267583
ENSMUSG00 Gm11598	356	4.02365687	4.33237796	5.69611731	6.54014901	4.8032959	5.85347914
ENSMUSG00 Gga2	10290	13.6266456	12.4280444	12.2714053	6.54000234	7.78850832	9.32011023
ENSMUSG00 Ap2b1	8730	3.14487423	3.13097983	2.52998532	6.5392846	6.58237161	6.65101033
ENSMUSG00 Cops7b	3267	6.62549301	6.41259127	6.07276723	6.53737717	3.85668919	4.595381
ENSMUSG00 Slc52a2	2695	5.66944948	7.67824907	7.62605085	6.52932188	7.46370553	4.6744903
ENSMUSG00 Appl1	8697	3.23915867	3.21675175	3.15085003	6.52805916	7.21789368	6.32773167
ENSMUSG00 Rbm4b	1832	12.5102345	11.342012	10.0517345	6.5255946	6.14073396	6.15265954
ENSMUSG00 Tmem168	5613	5.28825295	4.80097493	4.71605963	6.52518094	6.37349764	5.87253473
ENSMUSG00 Med27	3508	8.12123117	8.91532357	8.70207474	6.52222254	6.82429498	8.27584382
ENSMUSG00 Cnp	3633	4.01947287	4.25711751	4.37481607	6.51965436	6.65142397	4.47136495
ENSMUSG00 B4galt5	4581	1.50263758	1.29060288	1.30404748	6.51928309	7.21010371	5.97556456
ENSMUSG00 Actn2	3854	5.03821326	6.98106639	5.90151595	6.51756616	4.83386341	5.7756058
ENSMUSG00 Cmtm7	1333	23.9990657	27.1903031	22.3663929	6.51637214	8.70954164	9.59279163
ENSMUSG00 Naa15	6070	4.73934191	4.98298804	4.7763284	6.51337841	6.24949071	7.2171285
ENSMUSG00 AC149056.1	55	5.06411764	5.45266963	12.9541184	6.51270783	0.81816906	2.58327096
ENSMUSG00 Epn1	2874	6.07779701	5.99257011	5.12970883	6.51214131	7.67211421	6.41023917
ENSMUSG00 Zfp959	1616	6.2047976	6.41575608	6.64724848	6.51119652	5.2350669	6.38890651
ENSMUSG00 Hspb11	2063	10.0100573	13.89315	10.4404813	6.51112937	6.84914189	6.22130451
ENSMUSG00 Pigo	3682	8.14809336	9.44813477	9.24346955	6.50585374	8.22502115	7.25448715
ENSMUSG00 Alg9	4082	6.63808099	4.41858211	5.23623109	6.50453104	5.66625169	5.46641164
ENSMUSG00 Gm17546	730	23.7646851	24.2382369	27.6281724	6.50155593	8.87657394	9.66662351
ENSMUSG00 Keap1	4465	7.67273366	7.40746608	7.80661661	6.49812169	6.48030211	5.30346781
ENSMUSG00 Zfp119a	1634	8.57154375	8.25909261	6.84235045	6.49427375	7.62840005	7.13008079
ENSMUSG00 Rorc	3552	11.1123817	6.29609657	8.64056753	6.49185139	6.33436071	5.22666309
ENSMUSG00 Mapk9	6990	7.66758952	7.03007692	6.85269584	6.48883256	5.34326434	5.21704936
ENSMUSG00 Pgm3	4569	3.97982043	3.53503751	3.67051892	6.48740676	5.71232066	5.64919727
ENSMUSG00 Dgka	2784	4.23049236	4.13958575	4.03563453	6.48141922	5.7380571	4.89930699
ENSMUSG00 Nudt1	1430	14.8862799	14.6802644	15.5602724	6.48139673	6.32507622	7.55109972
ENSMUSG00 Ablim1	15884	5.50850548	6.04443641	5.22042966	6.47775389	7.2807981	7.54050352
ENSMUSG00 Dpf2	7731	9.413399	9.37091004	8.96772023	6.47500977	7.38056014	5.2683446
ENSMUSG00 2700094K13I	996	15.1807313	18.1951175	17.5532906	6.47347465	8.62938354	10.3659367
ENSMUSG00 Rin2	5384	5.14366438	3.4296204	3.9088893	6.47006798	7.39680148	9.80801705
ENSMUSG00 Slc35c2	3025	7.64221389	8.82341085	9.02258875	6.468303	5.75693504	5.79278942
ENSMUSG00 Golga2	5394	6.18898534	7.1324581	6.80755344	6.46637391	6.74071805	6.435828
ENSMUSG00 Sun1	6863	5.43822628	4.70685892	4.96710779	6.46537848	4.90448423	4.04384977
ENSMUSG00 Fktn	6518	8.54637834	8.1964526	8.24863051	6.46412231	5.52308051	5.0644212
ENSMUSG00 Cib2	1427	3.62483142	5.70431451	5.18485952	6.46364573	4.50939011	5.77479632
ENSMUSG00 Rnf8	8382	6.66006472	6.44016098	6.27044192	6.46356338	6.91470967	6.04571287
ENSMUSG00 Foxo1	5549	7.73704557	6.26152277	8.19767254	6.46326688	5.88745552	5.95733598
ENSMUSG00 Stradb	5966	6.79609389	6.32654343	5.21785835	6.45430523	4.91024863	4.50896104
ENSMUSG00 B230208H17	4171	7.03065412	7.36466167	7.20058145	6.45161703	6.52710994	6.15418423
ENSMUSG00 Ppp1r7	10489	6.28574644	6.56788884	6.74035582	6.4500737	7.43481593	6.08197886
ENSMUSG00 Tnip1	3694	5.31029274	3.67651384	3.9168256	6.44835649	7.41867157	5.06420877
ENSMUSG00 Sp2	4634	4.73970687	3.47620716	3.95018682	6.44472072	8.77845615	7.37891596
ENSMUSG00 Zw10	2828	9.14539329	9.25626202	8.13948794	6.44390756	5.06003427	5.67716726
ENSMUSG00 Fgf9	4260	8.92928589	7.46222158	9.09571855	6.44295611	3.40135542	3.30185689
ENSMUSG00 Ogfrl1	4837	4.86160677	4.42861321	5.05342669	6.44269319	5.87958582	5.47327307
ENSMUSG00 Stim2	5712	3.00232364	1.62759134	2.0916812	6.43560316	6.83812869	8.79708081
ENSMUSG00 2310008H09	9720	7.60585216	8.19823785	7.74161324	6.43523541	7.35173724	5.91999594
ENSMUSG00 Fbxo28	4908	5.44795051	5.01923032	3.99765831	6.43159754	5.2260799	5.2590021
ENSMUSG00 Tmpo	7798	6.09241573	5.00505646	5.06733052	6.43086051	5.1300816	4.69469799
ENSMUSG00 1810031K17I	5383	5.71378045	7.72006913	6.55675093	6.42968078	8.50163228	6.07946082
ENSMUSG00 Bin1	2432	5.34998565	5.33768441	5.90425246	6.4253406	7.91928443	8.60736252
ENSMUSG00 Mpp1	4495	5.34657518	4.83228008	4.41373316	6.42486958	6.74739203	5.46825877
ENSMUSG00 Zbtb24	2858	6.8636184	7.40523012	7.63217019	6.42326634	8.17167107	7.22496356
ENSMUSG00 2010011I20R	3614	9.6776333	8.64197916	8.68947769	6.41764824	5.85215005	6.35572337

ENSMUSG00 Zc3h13	6396	7.43409121	7.12030577	7.31773392	6.4124105	7.00739545	7.11584253
ENSMUSG00 Ccdc130	3310	8.0660881	8.10252116	8.17948865	6.41186907	6.82466702	5.40847968
ENSMUSG00 Kpna1	8145	6.37022743	5.11794467	4.84471916	6.40975987	4.93362474	5.69249948
ENSMUSG00 Heatr2	3500	5.02484489	5.72864148	5.18307088	6.40920229	7.23845858	4.22180282
ENSMUSG00 Tpmt	2201	10.9371399	9.53783647	14.9651691	6.40803402	16.9488498	8.54243849
ENSMUSG00 Tnk1	4467	3.37591647	3.15539534	3.58256516	6.40500102	7.23292955	4.53773587
ENSMUSG00 Efemp2	2392	7.36904122	7.54040643	5.59056691	6.40175764	6.96059383	6.53377479
ENSMUSG00 Dnase2a	3756	11.62116	14.9309657	11.7316113	6.40151843	7.27225084	7.09895147
ENSMUSG00 Rbbp6	8319	6.53831478	6.12843623	5.63277222	6.3941028	6.23142106	7.52043721
ENSMUSG00 Rpl6	2367	5.56414156	7.60194752	5.5338431	6.39370714	6.59685533	6.94292722
ENSMUSG00 Mia2	1625	4.06465002	3.50648601	4.45192423	6.39247322	8.58448155	5.50832853
ENSMUSG00 Ccdc97	3902	6.02654843	6.41208715	6.33456031	6.39149168	7.15006793	5.47394807
ENSMUSG00 Aptx	7664	4.33510294	4.65654002	5.1058719	6.39140184	6.60545548	6.13627972
ENSMUSG00 Fxyd5	2277	0.24464336	0.35749042	1.347883	6.39079119	5.43469788	5.32461647
ENSMUSG00 Nat9	2025	11.8484276	13.4768452	13.9112223	6.39009203	6.77767211	6.43160053
ENSMUSG00 Kpna3	4152	6.7753308	6.90307525	5.96634399	6.38408498	5.9175378	5.34966878
ENSMUSG00 Wrnip1	2626	7.24271856	7.29267125	7.20031625	6.37692308	6.18611833	4.23823015
ENSMUSG00 Gm9625	1096	5.04629553	5.00349246	4.10044034	6.37306491	6.19972087	6.65459398
ENSMUSG00 Ctbs	3022	7.5576342	7.85396821	7.03662593	6.3710101	8.62163925	7.74183454
ENSMUSG00 2700023E231	2334	7.63740106	8.13161314	6.48090162	6.36900412	4.80069637	6.57439138
ENSMUSG00 Hnrnpul1	3573	6.29192977	6.61880972	6.54970979	6.36597595	5.46590975	5.43453308
ENSMUSG00 Ii18	697	5.87993983	14.0759119	8.41352904	6.35970124	12.4603509	7.33841678
ENSMUSG00 Tspan9	6415	9.65740371	5.9104486	10.311879	6.3585196	7.62497856	6.60750911
ENSMUSG00 Ube3c	5010	5.5197005	5.41302233	4.90080573	6.35427743	4.62567639	4.99123011
ENSMUSG00 BC016495	3384	7.41937701	6.62132902	7.66051531	6.35104487	6.87489282	7.82335161
ENSMUSG00 Nkap	4317	6.53480483	6.38120591	5.86525807	6.34751406	4.8991592	5.62790441
ENSMUSG00 B3gal4	1574	6.82538999	7.15854658	6.19787015	6.34358017	6.11807489	6.36472108
ENSMUSG00 Ezh1	8686	6.21166891	4.55749269	4.66285394	6.34044273	5.10295982	4.10024126
ENSMUSG00 Rtf1	5884	7.26273256	8.1039422	7.87997605	6.33879396	6.50057847	6.50354415
ENSMUSG00 U6	106	1.87686301	2.02086812	3.61925659	6.33606599	5.51878189	7.14867435
ENSMUSG00 Fig4	3240	9.12456646	8.17179192	8.05172885	6.32928666	4.61103923	5.11604588
ENSMUSG00 Arl5a	5448	7.0405789	5.70131114	5.9956512	6.3283126	6.59956672	6.30249201
ENSMUSG00 Dhx16	4339	5.98814029	5.70705454	5.63342358	6.32564947	5.80769927	4.7261733
ENSMUSG00 Fam13b	3322	3.61722688	3.66262577	2.78813806	6.32131616	5.44542986	5.4744815
ENSMUSG00 Cherp	3776	5.27927366	5.53683614	4.99290906	6.32018108	5.42232013	4.43999696
ENSMUSG00 Bex1	1794	2.12920378	3.34333143	2.23011686	6.31440422	4.16381469	7.20695158
ENSMUSG00 Bbs5	2568	7.80915336	6.53980625	6.59463341	6.31172181	5.73005086	4.68435816
ENSMUSG00 Wdr75	4853	5.60808058	5.23501869	5.61271895	6.31073739	4.45078575	4.85017595
ENSMUSG00 Cand1	8341	5.12335672	4.71518128	4.91485461	6.30745329	4.97954112	4.79788665
ENSMUSG00 Dcun1d2	3027	10.94966696	13.3042154	11.6057392	6.30131914	4.80170909	4.19308599
ENSMUSG00 Csrp2bp	4612	6.03054152	4.88618921	5.15736216	6.30071297	5.89322989	4.57991013
ENSMUSG00 Ctdspl	5259	13.9516695	12.9692161	10.6714635	6.30032346	5.94685538	6.13275108
ENSMUSG00 Med22	4224	6.8576593	9.44277423	8.87481668	6.29646557	8.53324765	6.39090471
ENSMUSG00 SNORD58	64	1.24342174	2.0082377	2.56902588	6.29646557	7.73425442	8.879999392
ENSMUSG00 Tsr2	7119	5.11411555	4.99497057	5.2734979	6.29577766	5.96703719	7.74364408
ENSMUSG00 Bloc1s1	1281	8.10699327	9.59857144	8.42838363	6.2915503	8.11462759	8.13364002
ENSMUSG00 Ovol2	2109	6.56554979	4.99726479	3.94997373	6.28419176	5.54756643	8.19648561
ENSMUSG00 Dkc1	3641	9.76979104	8.824994	9.55829093	6.28397602	5.37618644	5.98340705
ENSMUSG00 Sdcbp2	1390	2.17554077	0.67808122	2.24743559	6.28136614	17.3846211	9.267562
ENSMUSG00 Erbb2	5426	5.70516544	5.00591306	4.92909549	6.27970388	6.36094027	5.91781386
ENSMUSG00 Trmt2b	6246	9.00137007	8.05953009	8.45867332	6.27966425	4.77658259	6.31617883
ENSMUSG00 Cotl1	2448	7.15170675	7.71793311	7.16416803	6.27360259	7.70208581	8.33829494
ENSMUSG00 Lrg1	1349	0.88486647	0.69869006	0.44689751	6.27312804	8.27266569	2.35220002
ENSMUSG00 Tmem186	2734	8.15000644	8.91635991	8.01841777	6.27241178	3.88435788	4.43458365
ENSMUSG00 Mios	6541	4.00267363	3.78579875	4.323473	6.27026105	4.46484402	4.79319653
ENSMUSG00 Thns1	3444	6.51604982	6.35669819	7.17696119	6.25340032	6.35007522	4.70299329
ENSMUSG00 Dram1	3036	1.78240165	1.9897164	2.20234454	6.25314338	5.72125468	3.86866665
ENSMUSG00 Cnot4	7172	6.38562599	7.46695556	6.80870663	6.24925281	5.65942097	5.81764242
ENSMUSG00 Slc37a3	5348	5.75861438	4.58224668	4.21189583	6.24570873	5.59546251	5.41079659
ENSMUSG00 Zfp868	3929	5.7117016	5.899145	5.57962692	6.24500553	7.59341687	7.55782633
ENSMUSG00 Smarca2	7924	7.2559088	6.07168349	7.24843109	6.24384494	6.23538992	6.35331215
ENSMUSG00 2810002D19	2038	14.0766567	13.3067919	13.1232935	6.23948088	6.40323678	5.18217506
ENSMUSG00 Pgggt1b	2727	6.59510527	5.31013298	5.68759281	6.2392553	8.69623406	8.14515027
ENSMUSG00 Il4ra	3653	2.89734625	3.69432174	3.51069729	6.23881931	8.49973062	5.17290639
ENSMUSG00 L1cam	8730	6.80477859	6.72817139	6.16487738	6.23668241	3.71643691	4.48102328
ENSMUSG00 Guf1	7620	9.00746458	8.25925089	8.01949636	6.22852471	6.27155577	6.01633184
ENSMUSG00 Tinag	1697	4.85352128	1.46426603	4.16615158	6.22679343	6.36407285	7.8165711
ENSMUSG00 Dis3l2	3251	7.27005858	6.66818103	6.40610165	6.22523518	5.42593817	5.68144797
ENSMUSG00 2310037I24R	2856	4.23529646	4.54525507	4.18336241	6.22395726	5.35705934	4.09590756
ENSMUSG00 Thoc2	12160	6.20402006	5.24960381	5.27777071	6.2228227	5.77663692	5.72525924
ENSMUSG00 Tada3	4275	8.38604342	7.21556282	7.1664304	6.22134984	4.87360823	4.20977489

ENSMUSG00 2210021J22F	1548	20.3831202	23.2754922	19.5785883	6.21873143	6.88942748	8.16867657
ENSMUSG00 Cldn9	1433	6.63621038	6.24847347	4.58946703	6.2178635	6.28043244	10.7080457
ENSMUSG00 Ctnnbp2nl	4993	2.41462391	2.51408461	1.86601252	6.21449677	6.36280888	6.39307393
ENSMUSG00 Eif2a	6147	6.93904985	5.84056202	5.92905707	6.21326842	6.8373751	7.74308889
ENSMUSG00 Zfp358	1997	7.79053221	8.83879346	8.59000608	6.21063494	7.36843796	4.67196475
ENSMUSG00 4732440D04	411	11.3269367	10.3197032	12.1346364	6.20965299	5.25539252	6.33770855
ENSMUSG00 Nedd1	3519	6.18495429	5.80728241	5.34197747	6.20918862	5.37076026	4.92575963
ENSMUSG00 Fem1c	2863	4.6835697	5.53674103	5.09198936	6.20873976	6.99430242	5.80626916
ENSMUSG00 Acat2	3123	7.81010595	7.07866813	7.73915962	6.20797858	7.4062246	4.71628239
ENSMUSG00 Hnrnpa0	2677	6.22779182	6.57759736	6.83794014	6.2052579	4.95883192	7.00580768
ENSMUSG00 Ly6g6e	1299	7.41266972	6.39832673	8.05844813	6.20436947	9.45712739	7.47405185
ENSMUSG00 Ctnnd1	10123	4.14678633	4.06712936	4.16877722	6.20116196	5.42320894	5.96970449
ENSMUSG00 Nufip1	3964	4.47682015	4.38799599	4.16159726	6.20116085	6.6976756	6.41581801
ENSMUSG00 Efcab2	2529	10.1479734	19.5154012	15.4297313	6.19660071	9.75073767	10.5244372
ENSMUSG00 Iars	5311	5.84368418	4.65450334	4.54049889	6.19648404	4.39740838	5.46632651
ENSMUSG00 Klf11	4222	7.04939431	4.77943448	4.56932063	6.19339695	8.73979743	8.15506784
ENSMUSG00 Sars2	1844	8.13483725	10.7338345	10.6401882	6.19175212	6.83286528	6.31808678
ENSMUSG00 Apbb1	2517	11.3029358	11.897831	11.6710189	6.19056554	7.33004067	5.75770762
ENSMUSG00 Gm14088	579	7.21571166	9.02724234	8.89767398	6.18651003	5.67348668	6.05291468
ENSMUSG00 Zdhhc12	2396	6.04481487	7.02715562	5.55835984	6.18550949	4.73281436	3.57769371
ENSMUSG00 Usp18	1759	3.77762694	4.60330551	4.11277822	6.18549887	3.24895447	6.05798334
ENSMUSG00 Tgfbf1	6610	5.43569056	3.79165	3.92181298	6.18448607	4.42504448	9.07792419
ENSMUSG00 Napg	5288	4.71785435	5.07983878	5.04736502	6.18109917	5.41216979	6.0274694
ENSMUSG00 4930512B011	1855	15.186503	13.0721298	15.7770042	6.17917292	5.79775328	9.90602017
ENSMUSG00 Gna12	4017	4.48709026	3.95681652	3.31536723	6.17507492	5.06340127	4.75132361
ENSMUSG00 Xpc	5475	11.6279805	12.4262535	11.0712894	6.17443362	6.70674476	5.74374766
ENSMUSG00 Smyd2	3076	6.15728217	6.56006905	6.25385754	6.17182813	6.74404311	5.66595191
ENSMUSG00 Ubtd2	1009	5.71801475	5.64721483	5.16011806	6.16819268	6.7342855	8.21406771
ENSMUSG00 Rasa1	9216	4.63260947	3.97463711	3.67513425	6.16528921	5.30753444	5.33416301
ENSMUSG00 Dmwd	3643	6.12734205	7.69117002	7.92827385	6.15761955	6.54670002	5.65511553
ENSMUSG00 Atat1	4613	7.6853329	7.56916528	6.08294241	6.15375357	5.6188155	4.01425262
ENSMUSG00 Haus3	1945	7.11914885	6.960514	6.39636812	6.14647265	5.50634089	4.3098788
ENSMUSG00 Ash1l	11241	6.64043181	5.29003265	5.42159458	6.14205532	5.26012616	5.60769654
ENSMUSG00 Tmem110	4345	7.31687159	8.83470522	7.99699226	6.1417308	8.46131803	8.32750638
ENSMUSG00 Oxnad1	5157	12.6073368	13.7740365	13.486265	6.13841972	6.43096431	6.05201059
ENSMUSG00 Gm13056	562	4.81438738	2.89681737	4.77844909	6.13463471	13.6919574	12.0506679
ENSMUSG00 Bicc1	7694	10.7256842	8.46379704	10.9198625	6.13370277	3.7314209	6.78945207
ENSMUSG00 2610528E231	1825	8.15412131	10.5873558	10.0902891	6.13354333	6.38620181	8.07065748
ENSMUSG00 Mtrf1l	3273	7.36707437	8.41664098	7.90356796	6.12867098	6.53060396	5.54196993
ENSMUSG00 Ing2	3596	7.92249136	7.74403858	7.94045226	6.12603844	5.59362804	4.62273321
ENSMUSG00 Leng9	1689	4.31111765	4.92091558	4.05608981	6.12373838	6.95371042	7.57086515
ENSMUSG00 Utp6	4497	7.14919114	6.95462644	5.92298429	6.12331394	5.61365498	5.25519765
ENSMUSG00 Ppp1r13b	3826	5.28307993	4.90459306	3.81034123	6.12055804	6.45703473	7.0185838
ENSMUSG00 Fbxl4	3866	9.08797846	8.85439239	9.56905657	6.11513953	5.7733192	5.88018221
ENSMUSG00 Nmt2	5046	4.60504667	3.7527433	3.23665356	6.11373026	7.60689687	7.47097387
ENSMUSG00 Ipo7	3092	4.1179297	2.85431283	3.8995132	6.11092936	5.53031482	6.08082378
ENSMUSG00 Thoc6	2103	5.12741481	5.45970724	6.30671625	6.11050244	6.41930078	7.47670434
ENSMUSG00 Myo1d	6442	4.78684557	4.27625984	4.40693087	6.10945475	5.4974306	5.60938455
ENSMUSG00 Sema4b	5419	1.93110119	1.98439628	1.92159407	6.10603916	7.46528314	7.33253604
ENSMUSG00 Ostm1	5567	6.97584836	6.41058429	6.93072451	6.10456683	5.57742338	6.66969904
ENSMUSG00 Nupl1	2854	4.72622251	4.47338348	4.33991945	6.10281114	5.99149734	5.47609996
ENSMUSG00 Gm10419	1666	6.25741169	2.75158298	4.50684652	6.1007771	7.34682424	3.83769245
ENSMUSG00 Exoc6b	14379	3.14630062	2.68454039	2.26404451	6.10014348	5.54237135	4.68362709
ENSMUSG00 Ai467606	1916	8.53522064	7.60251432	7.03666379	6.09929024	3.78125629	3.50997672
ENSMUSG00 Kpnb1	6740	3.91401123	4.17618095	3.88682689	6.09841651	5.84189706	5.49488051
ENSMUSG00 Sav1	2519	2.29038383	2.51714007	2.2627281	6.09677616	6.28811158	4.45586039
ENSMUSG00 U3	213	2.42846687	4.02276096	1.54382776	6.09610856	1.6901145	3.77990351
ENSMUSG00 Cln7	5415	5.70205885	5.933851	5.86013069	6.09401227	5.15227425	3.63836501
ENSMUSG00 Calcoco1	4328	13.1742947	10.4829265	9.39601826	6.09343721	5.97841881	5.00080988
ENSMUSG00 Polr2c	4846	5.83787277	6.98421365	5.73392157	6.0888644	5.7758076	5.81493617
ENSMUSG00 C330018D20	3531	9.04870152	11.8784236	10.9270301	6.08664283	6.70337893	5.61988853
ENSMUSG00 Slc25a25	6166	1.99399192	1.8273682	2.18654684	6.08519915	10.2025656	7.9266115
ENSMUSG00 Tap2	4062	5.11327345	4.9465996	6.57076963	6.08461994	8.16456991	6.38928169
ENSMUSG00 Mbp	4683	3.05876969	3.6228042	3.31199351	6.08089152	7.77374172	6.60389896
ENSMUSG00 D1Ert622e	4161	6.28255195	5.79674924	6.08515239	6.07974032	5.24505161	8.19494752
ENSMUSG00 Bmpr1b	8585	6.41452092	5.57924379	4.46235456	6.0760302	6.32139242	4.39672617
ENSMUSG00 Tmem63b	5072	5.38946837	6.21687885	6.42931819	6.07356231	7.91391448	5.85463321
ENSMUSG00 Spata5	3937	5.38679228	4.86425062	5.19242959	6.07309591	4.66337663	4.12610335
ENSMUSG00 Scrn3	3362	13.0895843	12.3990658	12.1609728	6.07297413	4.87202399	4.98674257
ENSMUSG00 Tmem63a	4524	7.17688517	10.691661	9.18277214	6.06697459	6.75387349	4.19791048
ENSMUSG00 Ctdsp2	5057	4.35898371	4.3630291	3.90154613	6.06501551	4.81404399	4.36419713

ENSMUSG00 Stxbp6	5464	5.00281544	5.05734823	5.87779079	6.06394602	5.22136809	5.23525264
ENSMUSG00 Gm16418	170	3.276782	8.3164667	8.05968904	6.05777603	5.29403511	5.29317284
ENSMUSG00 Mrps36	1464	7.0664405	9.77415506	8.90969996	6.05561716	6.85440134	7.18163442
ENSMUSG00 lmp2l	1405	7.81629951	9.05636588	8.11361151	6.05496413	8.93580375	8.39333233
ENSMUSG00 Cpeb2	7388	11.1699261	11.209308	9.33213372	6.05442494	5.5853217	7.10912345
ENSMUSG00 Siah2	3226	3.63853107	3.95754385	3.39776103	6.05140785	7.78351164	7.09078249
ENSMUSG00 Tuft1	4536	3.09649294	3.08850665	4.04761279	6.05092439	7.48004212	8.33184614
ENSMUSG00 Orc2	3925	6.11288304	5.8942416	5.92043196	6.0460329	5.75532429	5.27294416
ENSMUSG00 Sco1	3919	6.19331268	8.07872843	6.93639173	6.04386432	5.92488849	5.29310176
ENSMUSG00 Srsf4	3008	6.3626155	6.46624053	6.32235447	6.04341613	6.55242444	5.00680508
ENSMUSG00 Mzt2	1519	7.59641459	8.85616519	9.34478231	6.04269098	5.95448255	5.51857423
ENSMUSG00 Gm12696	904	8.49488128	7.44055029	9.03327094	6.04262576	5.87380223	5.13415577
ENSMUSG00 Gpm6a	3330	8.77041737	7.91233592	11.1093011	6.0372117	9.91876429	13.4257686
ENSMUSG00 Nomo1	4228	6.36180206	6.03927931	6.17019903	6.03634669	5.55573174	4.70463254
ENSMUSG00 Efna4	1595	16.4147261	13.7256856	14.1567554	6.03548355	3.78050533	5.25462022
ENSMUSG00 Dhx40	5576	5.6301851	3.94924601	4.92427342	6.03047428	5.31017546	5.92848948
ENSMUSG00 Zfand2a	5704	2.49033134	2.65887291	2.68072266	6.0285935	7.88907757	7.56397799
ENSMUSG00 Tdrd3	6027	7.94205464	7.98274763	8.88424591	6.02495712	6.3836735	5.19411624
ENSMUSG00 Zfp119b	1628	8.01655688	8.63163918	7.47352984	6.02315462	5.88750035	6.95272251
ENSMUSG00 Dnajb12	3606	7.17226074	5.66717327	6.62655742	6.0221326	6.26446141	6.48802661
ENSMUSG00 Zfp512	3279	7.47494034	5.80116727	6.65225447	6.02187131	6.62844195	5.18518705
ENSMUSG00 Gabpb1	9209	3.88000512	2.78203472	2.93996171	6.01925122	8.55617023	8.07932555
ENSMUSG00 Abcc4	5698	2.96081892	2.8270874	2.84705899	6.01922562	4.24089563	4.02285439
ENSMUSG00 Hist1h4h	469	12.4713345	6.02899505	5.60913113	6.01453428	6.62036587	5.6549215
ENSMUSG00 Wdr26	12857	3.44757706	3.75541647	3.31640187	6.01432637	5.5369752	5.61748079
ENSMUSG00 Osgin1	2668	2.25195422	0.9955881	1.58172908	6.00802179	8.80421057	10.2956451
ENSMUSG00 2010001A14	985	10.2200431	13.1354376	11.0168176	6.00028665	8.22322205	9.37583114
ENSMUSG00 Tcea3	1388	13.0720534	15.3714102	15.8336888	6.00009015	7.19729414	8.01843831
ENSMUSG00 Ctr9	5287	9.06872373	8.20058882	8.40695538	5.99595335	4.80037911	5.30302644
ENSMUSG00 Stard8	5482	9.22518224	8.74510221	9.61752313	5.99502953	3.79235241	4.20727913
ENSMUSG00 Tle2	5491	8.4781843	8.05977118	9.69158892	5.99335763	6.09715499	6.56363783
ENSMUSG00 Sik3	7343	3.22954371	2.82971075	3.30641526	5.98786854	6.35493293	7.47517396
ENSMUSG00 Diap1	8175	4.26854896	4.43359926	4.3576545	5.98641332	6.47879808	6.72598438
ENSMUSG00 Gm11273	389	5.93262404	8.37023836	7.32623662	5.98532917	7.05644526	6.20914742
ENSMUSG00 Fem1b	6486	1.80359416	1.7702381	1.99417036	5.98516946	5.22424788	4.73508806
ENSMUSG00 Gm16039	10558	8.61892183	8.13997565	7.86426563	5.98383561	5.83908306	4.74137959
ENSMUSG00 1810008A18	4310	3.48042689	4.74149114	4.27257019	5.98383364	6.58806435	6.74687241
ENSMUSG00 Urm1	4094	5.08302547	5.26373457	4.65863413	5.98237711	4.93519419	5.26350397
ENSMUSG00 Ube2h	5046	8.12979986	5.86684529	7.33134615	5.98063018	8.08845892	10.8591919
ENSMUSG00 Zfp191	6976	8.92069543	8.76991876	8.19417123	5.9755448	5.28303117	4.97632687
ENSMUSG00 Mthfsd	4866	7.3920477	7.33409838	6.85918295	5.97182249	5.98326061	5.78130307
ENSMUSG00 Tanc1	10032	9.0153034	7.25570622	7.93243079	5.96730425	5.20775374	4.93805084
ENSMUSG00 Prdm4	4501	5.00352246	3.6931466	3.12932961	5.95870805	5.08878981	5.15582851
ENSMUSG00 Amacr	2570	16.8602182	16.3367923	16.4844161	5.95836742	5.35789312	5.74953692
ENSMUSG00 Pdkk	5329	9.25858035	10.0091562	10.4078732	5.95709893	8.52022746	9.97145498
ENSMUSG00 4930523C071	5773	3.42549443	4.23748706	3.87334164	5.9565386	9.90717276	10.4269043
ENSMUSG00 Gm7204	872	7.62023599	7.41881082	6.7878849	5.95628955	6.60540161	7.22384129
ENSMUSG00 Ado	4443	3.65386321	3.61600306	2.72610864	5.95587351	5.10457943	5.20181503
ENSMUSG00 Nol3	2865	5.09694413	6.0562561	7.5943932	5.95435395	5.96849334	6.14935704
ENSMUSG00 4930444A02	3596	9.22815334	7.67255515	8.33671283	5.95172027	5.06805225	4.04324528
ENSMUSG00 Rpl13	2348	5.01605227	6.05778458	5.71867203	5.94964152	5.92196901	6.33348799
ENSMUSG00 Prpsap2	2597	9.8975796	12.3396682	10.8683215	5.94814358	6.42847121	6.10919874
ENSMUSG00 Psph	1808	15.5812848	14.5493563	14.823052	5.94356632	6.86936193	9.95397548
ENSMUSG00 Gm11423	987	13.3437924	14.8884951	17.3246568	5.94276341	5.10630337	6.09393706
ENSMUSG00 Hcfc2	5470	4.06623914	5.01263962	4.148014	5.94269706	6.17814866	6.19922062
ENSMUSG00 Casd1	4198	13.0988764	11.5423438	12.5330276	5.94082909	5.32745387	6.12588432
ENSMUSG00 Srpk2	8987	4.89233257	4.94830484	4.58596037	5.9387605	6.02360699	6.49243129
ENSMUSG00 Tut1	2738	4.85379531	5.74257208	5.04422321	5.93618571	7.42866432	5.89837434
ENSMUSG00 Ahsa2	5622	14.3247847	7.330913	8.40317916	5.93334674	7.69998668	6.25063962
ENSMUSG00 Lxn	1828	9.94737393	3.63269839	2.78826441	5.92752606	9.25587321	7.79807248
ENSMUSG00 Smap2	3150	4.18105495	3.849016	3.46234007	5.92733944	7.78559291	6.32969725
ENSMUSG00 Rbmx2	1866	6.52496554	7.30111712	6.75528063	5.92679098	7.2346139	4.67000752
ENSMUSG00 Dock7	8687	4.66279575	3.14647794	3.2806562	5.91706533	5.60483952	5.50633904
ENSMUSG00 Eftud2	8075	5.60748559	5.41697767	6.24413803	5.91638172	5.4389245	4.80344439
ENSMUSG00 Rap1gap	5566	16.8923066	19.897164	16.6997452	5.91259913	11.2296129	7.42818032
ENSMUSG00 Itpr1p	3762	1.40669934	2.28902798	1.54423813	5.90333166	9.03095969	7.41494442
ENSMUSG00 Myh9	12053	2.08306412	2.05094725	2.26899003	5.90286755	6.73141418	6.91165543
ENSMUSG00 Snora31	129	4.62668555	2.65689329	4.67337008	5.90056378	5.58130834	4.03844685
ENSMUSG00 Rusc1	3828	6.49645633	8.33792872	6.84357713	5.89512346	7.89956337	5.88906598
ENSMUSG00 Cnpy4	2393	12.6701194	11.1537057	10.1000399	5.89389172	6.92007599	6.59041755
ENSMUSG00 Bcdin3d	1269	7.46249013	10.0269457	10.5811205	5.89235829	5.88643305	6.86700869

ENSMUSG00 Ube3b	5384	5.56491276	5.49853294	5.39508159	5.88792818	4.99806473	4.62692105
ENSMUSG00 Zbtb8os	4618	6.01409008	7.07855228	7.73785997	5.88530616	5.88557303	5.96870964
ENSMUSG00 Ticam1	2990	5.84200288	5.0723114	4.94902645	5.88512457	5.4932254	5.90811635
ENSMUSG00 Arfp1	6467	7.51244383	5.57143373	5.88991656	5.88505279	4.55072541	5.49981995
ENSMUSG00 Capn10	4582	7.8328514	6.76951127	6.93745386	5.88268649	4.58635364	4.50653554
ENSMUSG00 L2hgdh	3328	6.85077555	5.44541376	5.96145749	5.879392	4.11051284	3.81384354
ENSMUSG00 Strn4	7830	6.1539054	8.66149756	7.62942722	5.87848819	8.59182008	4.89930699
ENSMUSG00 Eno3	1729	5.9603698	6.98759861	6.52979318	5.87848158	5.77781623	5.916572
ENSMUSG00 9330133O14	1988	6.24462911	6.2927475	8.35321091	5.8783904	7.35652515	6.55130336
ENSMUSG00 Ddx18	2469	6.04336205	6.36823101	5.54940112	5.87568112	6.39722712	6.3683715
ENSMUSG00 Uxs1	5891	4.02555414	3.74534683	3.20034368	5.8752286	6.55396335	5.70795739
ENSMUSG00 Eif2b3	6606	6.39667642	7.3155059	7.11829393	5.86966912	7.6088732	6.3806193
ENSMUSG00 Ccdc120	4128	2.06273064	2.31440314	2.40306814	5.8680239	7.15105131	6.72309617
ENSMUSG00 Gne	6708	10.2736146	10.8766569	9.47746379	5.86718955	4.38723035	4.10904906
ENSMUSG00 Ssbp2	5785	7.06375317	5.96905407	5.48532544	5.86678456	3.71040024	5.3049713
ENSMUSG00 Ulk3	2810	4.92766709	5.88511318	5.98768927	5.86375473	5.44475497	5.17420286
ENSMUSG00 Zdhhc9	6366	4.85649359	4.45517933	4.4164969	5.85885385	5.83167157	4.82824677
ENSMUSG00 Rpl27	1284	4.67929428	6.13940995	5.07936166	5.85839372	7.78025254	7.00809489
ENSMUSG00 Gm17634	1277	8.31933857	12.8158171	12.9182236	5.85544454	9.19719413	7.26903183
ENSMUSG00 Adrbk1	4504	5.59208499	6.95332982	5.69475009	5.85532777	5.53499364	5.01569816
ENSMUSG00 Msn	6500	1.22429218	0.79752783	1.63574489	5.85517482	3.52379122	5.22416873
ENSMUSG00 Gm17238	696	10.4047245	10.0950493	8.42561745	5.85418511	5.94818313	4.55907734
ENSMUSG00 Gm10382	1232	4.77990695	3.58179191	4.84889733	5.85126094	7.1589793	5.34337296
ENSMUSG00 Rbm28	6030	6.3214489	5.07998657	5.78052125	5.85117656	6.42527297	5.87483511
ENSMUSG00 Angptl4	3850	2.72842256	0.57865065	0.86835299	5.84980721	5.1544651	9.92714125
ENSMUSG00 Uhmk1	8092	4.19923744	4.32553686	3.9282518	5.84862008	5.12164531	5.36106405
ENSMUSG00 Ssx2ip	4299	7.65431797	6.54744349	6.42525384	5.84291696	5.41163929	2.8542158
ENSMUSG00 Fads1	3444	3.75481594	2.40086644	3.48504324	5.83737369	2.49560569	3.76789521
ENSMUSG00 Kbtbd2	6965	3.76472041	3.88134344	3.42290886	5.83712543	5.859923	6.29652979
ENSMUSG00 Epst1	1881	4.12490785	5.05636031	4.86580695	5.83192039	8.08599834	6.54630067
ENSMUSG00 Pdccl7	3285	5.92300256	5.17760563	4.25433814	5.82005112	5.9451128	4.8297075
ENSMUSG00 Mus81	3532	7.31126351	7.79945241	7.16883326	5.81870431	4.93055733	4.26400614
ENSMUSG00 2310007B031	2878	0.27650796	0.04465852	0.05712914	5.81855455	6.17606772	7.01019673
ENSMUSG00 Dag1	8261	6.15678825	7.23461493	8.4454536	5.81027196	5.55069424	5.41191253
ENSMUSG00 Napepld	6390	9.78236272	8.87018792	7.53044874	5.80882068	6.15483362	3.94295818
ENSMUSG00 Pum1	6096	5.75694475	5.02498672	5.13355653	5.80251712	5.00484324	4.72356632
ENSMUSG00 2810405K021	1019	9.41046955	16.9435612	16.1351969	5.80008082	11.481666	8.55175077
ENSMUSG00 Morc3	4161	5.3645535	4.60239238	4.22799549	5.79996466	5.36401155	4.97387787
ENSMUSG00 Rhbdd1	3876	3.6956188	4.53183326	4.69441537	5.79901519	7.29090801	6.67145054
ENSMUSG00 Mapk12	1877	2.3318298	2.23684369	2.04390622	5.79663959	6.04146149	2.49794182
ENSMUSG00 Trim11	4103	5.87678148	6.27547768	6.4383224	5.79465123	5.15468445	5.20578732
ENSMUSG00 Fbxo30	5193	3.8770431	3.76201354	3.03949451	5.79409015	6.19574396	6.94941176
ENSMUSG00 Psca	851	3.83400546	0.85584121	6.89098677	5.78758554	8.7777715	46.2469248
ENSMUSG00 Rplp2-ps1	441	5.14285999	4.85741545	5.34388452	5.78722762	5.30603973	5.26221862
ENSMUSG00 Bcl7c	4995	4.01479596	4.10841074	3.88414083	5.78173949	5.8737823	5.73629237
ENSMUSG00 Plod3	4812	4.80417644	4.66529921	5.33024821	5.77830257	8.5846542	4.31081999
ENSMUSG00 Zfp758	2968	6.70308216	7.07303843	6.86920128	5.77788875	5.30652105	6.15934888
ENSMUSG00 0610030E201	4628	5.03816865	5.19329922	4.79610709	5.77584166	4.28796254	5.32134467
ENSMUSG00 Trdmt1	3971	3.71742707	2.88061494	3.09154327	5.77303741	5.79064254	5.85589123
ENSMUSG00 Usp22	5367	5.18961189	4.35847824	3.73746117	5.76475361	6.55663339	8.0565773
ENSMUSG00 2610002M06	5834	4.06488506	4.29599014	4.14285147	5.7637855	6.31717954	6.34821643
ENSMUSG00 Iqcc	3583	10.9496073	5.53615215	11.1661447	5.76087451	2.85091844	5.55154518
ENSMUSG00 Pip5k1a	5908	2.88251594	3.65480226	3.04270996	5.7598	6.77883812	6.16449138
ENSMUSG00 Atg4a	2668	5.07062539	5.50785032	4.70410336	5.75628903	5.97067154	5.52059592
ENSMUSG00 Lats1	4420	4.28502262	4.1679262	3.83145217	5.75387422	6.12886373	6.86826679
ENSMUSG00 Zfp946	3667	6.09809015	5.11725472	5.12637543	5.75101228	5.32579644	4.76570167
ENSMUSG00 Zfp62	5380	7.95050333	6.00430721	6.25479808	5.72585651	5.24434203	5.06170657
ENSMUSG00 Ml1t1	3621	5.29647527	5.56087545	4.87365234	5.72514861	5.6792818	4.47310381
ENSMUSG00 Lcmt2	3379	5.20478162	4.6785579	5.33623448	5.72439842	3.99520259	4.26085532
ENSMUSG00 Rwwd2b	2004	5.85723615	6.52042579	7.13789227	5.7197434	4.31131003	3.27947872
ENSMUSG00 Fyn	4343	12.3133968	8.38499737	8.82093344	5.71155329	6.2582492	6.91370468
ENSMUSG00 Slc27a4	4399	6.36776653	5.22990931	5.10807298	5.7100932	4.88967144	4.25259995
ENSMUSG00 Lbr	3537	4.33105905	3.45210212	3.64132968	5.70920687	5.623322	5.627730456
ENSMUSG00 Pank1	5200	17.8287548	22.0720771	19.8671335	5.70879545	4.81146345	4.57205841
ENSMUSG00 Mcart1	9613	6.62675363	5.8249269	5.56439657	5.70573299	6.47394464	8.02059994
ENSMUSG00 Prpf40b	4603	6.56098789	7.31569188	6.95342974	5.70021109	5.40617251	3.8583506
ENSMUSG00 Dhdds	5588	5.78898712	5.70414258	6.63006059	5.69701681	5.25045501	4.43258107
ENSMUSG00 Chi3i3	2005	0	0	0.02733461	5.69455906	0.02244354	0.02362093
ENSMUSG00 Rngtt	4600	4.56714212	5.53225829	6.14779063	5.69419495	4.68579651	4.73599676
ENSMUSG00 Usp53	5043	3.26647853	2.2682772	2.64085468	5.6911936	5.27356442	5.80377949
ENSMUSG00 Slc25a26	1905	7.60282228	6.49945135	8.25684469	5.68793577	4.03930711	4.89759245

ENSMUSG00 ligp1	3118	3.71351612	1.85494694	3.09359713	5.68660906	6.3356934	5.20990022
ENSMUSG00 Elk4	5538	2.29914024	2.27440716	2.117815	5.6837723	5.15972454	5.66130345
ENSMUSG00 Gylt11b	5280	14.5518023	12.6579831	13.2136159	5.68165917	6.47717175	6.87975286
ENSMUSG00 lft81	4427	7.17235545	5.70006237	5.23670421	5.67397786	4.3810024	4.17221309
ENSMUSG00 Msl1	5565	5.69851358	4.98865731	4.55977088	5.67228765	4.74655673	4.5104731
ENSMUSG00 Csrnp1	2866	1.34667868	1.21082859	1.07087564	5.67106646	8.8083065	8.79117332
ENSMUSG00 Ddx6	6111	6.02930339	5.10379157	5.22857654	5.67104345	5.45646869	6.54096099
ENSMUSG00 Gng4	3224	8.02207575	13.9264391	8.29567993	5.66629822	4.92703237	5.74371815
ENSMUSG00 Rnf113a1	1217	6.24469489	6.72382844	7.25040884	5.66584175	4.91775406	7.19933771
ENSMUSG00 Ttc15	5426	8.4917501	7.89576193	8.48450862	5.66081059	4.26274224	4.47763792
ENSMUSG00 Arhgap17	3576	5.38537917	4.61250717	4.76639552	5.65946297	6.41768518	5.48294926
ENSMUSG00 Rrp7a	5820	3.58925863	3.8131212	4.03981527	5.65455786	5.70609661	4.63020989
ENSMUSG00 4921531C221	1964	5.8347122	6.56596928	6.66935164	5.65385277	5.61345628	7.16186882
ENSMUSG00 Pde4c	4454	13.5520128	16.0250214	13.8306725	5.64963513	8.73919919	4.44464895
ENSMUSG00 Pcsk7	3766	3.74017034	5.84731699	5.69014902	5.64738755	6.12975043	4.36375697
ENSMUSG00 A330048O09	666	6.03414274	4.5029554	6.91245402	5.64728044	6.95935096	5.04888543
ENSMUSG00 Cyfip2	10944	7.59141695	8.46748176	8.80880414	5.64595354	5.48511186	6.4479488
ENSMUSG00 Ggct	4786	2.2779611	2.16628956	2.40477141	5.64129636	7.55943083	7.71850704
ENSMUSG00 Tmem203	1675	7.10272192	6.41996625	5.98774749	5.64029659	5.7491641	6.33351208
ENSMUSG00 1110034A24	3263	5.15812341	6.95877237	6.60089273	5.63973952	3.97174317	3.19313296
ENSMUSG00 Ripk1	6432	2.63531175	2.9041182	2.59032792	5.63862589	4.93928867	3.86566899
ENSMUSG00 2410002F231	6409	4.6066166	4.63251461	5.81494806	5.6379025	7.60403187	6.61369495
ENSMUSG00 Lyp1al1	1573	13.6847535	13.1005699	12.6126704	5.63599716	8.89687338	8.88187567
ENSMUSG00 Stk30	2130	6.87442931	6.43641754	9.18577517	5.63364515	5.55625141	4.13565914
ENSMUSG00 Dnajc1	10556	4.93787793	5.37356415	5.45670572	5.63291232	4.92792621	5.5408829
ENSMUSG00 Frmd4b	12839	1.34811361	1.11786007	1.40013478	5.62868091	7.94208352	8.32183868
ENSMUSG00 Rasgef1b	3271	2.79779395	2.20040474	2.345712	5.62594621	6.21818493	5.19786865
ENSMUSG00 Nfkbiz	6408	1.77587325	1.52435521	1.35988386	5.62480764	7.30325693	7.67899599
ENSMUSG00 Ggt1	3089	9.06824376	5.20100407	10.9469833	5.6240363	5.17149594	9.41373262
ENSMUSG00 Mett17	3719	10.3780078	10.0107688	9.68202924	5.62244221	5.10613174	4.77547401
ENSMUSG00 Oplah	5583	5.10998897	5.95481026	5.61507549	5.62192034	8.60008086	4.79283211
ENSMUSG00 Txlna	6327	5.59077947	5.1530061	5.05007606	5.61897327	4.55184938	4.19929537
ENSMUSG00 Igsf8	4359	11.6748715	7.35171332	8.8137017	5.61868591	6.12172149	5.95394866
ENSMUSG00 Cdc26	7175	5.11856509	4.9977829	4.9191624	5.61635954	6.0082687	5.29375526
ENSMUSG00 C1galt1	2448	6.68034426	4.09522982	5.77611048	5.61514867	7.26091621	8.18352381
ENSMUSG00 Mapk14	4644	8.90208571	7.53708963	7.5411199	5.61132045	4.31194828	4.60954034
ENSMUSG00 Itpkc	4111	2.00350903	2.13638844	2.19970107	5.6091112	18.2361545	13.3174708
ENSMUSG00 Cyp4f16	2922	4.91581381	5.67419933	6.52718964	5.60835081	6.71447438	6.54805848
ENSMUSG00 H2-M3	1430	2.61553329	2.93605288	4.56076949	5.60468606	5.8530556	4.3054516
ENSMUSG00 Rbms2	5729	5.09088852	5.54879803	5.50067798	5.60369683	5.7496049	5.70402821
ENSMUSG00 Gm16247	384	5.49177936	5.57843805	4.56715712	5.59685829	3.98431289	3.82333071
ENSMUSG00 Plekhh1	4682	5.81290369	7.93343966	5.56018701	5.59446749	5.13234203	7.95064812
ENSMUSG00 Cep63	7862	6.13897969	5.97788316	6.45513227	5.59258696	5.87818361	5.4757327
ENSMUSG00 Rabgap1	7750	4.87228793	4.72095654	4.31375357	5.59252524	4.25606268	3.72768777
ENSMUSG00 Ccdc51	2395	8.00773985	8.22860373	9.72547028	5.58984761	4.39659117	4.03400141
ENSMUSG00 Ptp4a1	7131	1.46190547	1.05739211	1.12978056	5.5882248	4.19009034	4.74197403
ENSMUSG00 Gpr107	10361	4.66214147	4.39547106	4.23699587	5.58767514	6.44088019	5.70458831
ENSMUSG00 Prrc2c	8786	4.79593398	5.0176228	4.73453984	5.58539193	5.07560947	6.68408374
ENSMUSG00 Top2b	6319	4.96817726	5.01715131	5.09983552	5.5835725	4.00215315	5.02904545
ENSMUSG00 Zfp768	4162	8.85273259	11.1892584	11.0612551	5.58341077	4.37883611	3.39098278
ENSMUSG00 Mtf2	5494	4.24401975	5.53660484	5.19728182	5.58259618	5.27476305	5.52561689
ENSMUSG00 Oxsr1	5303	3.42896465	3.77284608	3.09013007	5.58102708	5.89751319	6.24262065
ENSMUSG00 2810408M05	2649	4.95678882	4.80339526	5.17231837	5.57784291	4.09393391	4.43385125
ENSMUSG00 Gm11767	490	8.60752356	9.44281563	10.2900846	5.57401397	6.2448006	7.53893361
ENSMUSG00 Rps20	4291	4.48802515	6.26012292	4.49584518	5.57207611	6.15581175	6.39045006
ENSMUSG00 Xrcc1	2138	10.8313782	12.4840121	11.6635537	5.57068028	6.8403985	5.13915457
ENSMUSG00 Dph2	3593	4.67330008	4.62645501	3.95066082	5.57037719	3.88248887	3.78299769
ENSMUSG00 Pcbp4	2002	3.75635099	5.24295157	5.4203623	5.56890195	5.68672453	5.20439204
ENSMUSG00 3830431G21	3925	16.919406	15.0739771	15.9600324	5.56691331	6.32856376	4.93508961
ENSMUSG00 Spc25	3830	27.7072024	19.9670213	23.4105558	5.56470923	7.33147839	8.09942004
ENSMUSG00 Ccdc71	3106	4.99610539	5.33805874	4.02309784	5.56442318	4.70855506	5.97717556
ENSMUSG00 1810043G02	2833	12.0646583	11.4629518	11.4912446	5.56327319	5.24171143	5.6838648
ENSMUSG00 Asph	16079	7.31251694	6.97298164	7.09316796	5.5526515	7.97052068	7.01901876
ENSMUSG00 Gppp111	4163	6.41334413	5.16619912	5.46347405	5.54980327	4.9290608	5.34690962
ENSMUSG00 Orc6	1646	6.43013722	7.67831668	8.65706575	5.54925439	5.85045557	7.27950899
ENSMUSG00 Zfp943	5529	6.92304121	5.61778677	6.41334923	5.5472569	4.14263753	4.14581738
ENSMUSG00 Tgds	2253	8.21221283	9.05147999	8.31940205	5.5446905	5.4925908	5.96992046
ENSMUSG00 Slc19a2	4233	7.36006972	7.12521913	6.04638519	5.54264823	6.90988519	8.29051168
ENSMUSG00 Senp6	7627	5.87425884	5.51609295	5.61208818	5.54182166	5.29229982	5.70654388
ENSMUSG00 Tbc1d25	4372	4.60509717	4.64485352	4.87636996	5.54053126	5.38303593	4.6580023
ENSMUSG00 Secisbp2	4689	4.95565483	5.55516779	5.7856501	5.53837118	5.95000321	5.90863319

ENSMUSG00 Slc7a6	3720	5.3480505	5.52805216	5.00914007	5.53667702	6.67731526	5.67810364
ENSMUSG00 Atg13	5926	6.05638291	5.30650096	5.06811091	5.53074623	5.09526312	4.7551773
ENSMUSG00 Plekhh3	3951	3.22263696	3.19881277	3.48172039	5.53027961	6.38942203	5.78963916
ENSMUSG00 A1848100	6284	3.43187567	3.07478108	2.99147338	5.52916872	3.78813318	5.1812519
ENSMUSG00 Spty2d1	5217	2.76093491	3.30125484	2.8994488	5.52712553	5.95160359	6.62694581
ENSMUSG00 Slc29a1	3962	12.8648016	7.73152928	9.97350919	5.52622656	5.89465823	8.21208928
ENSMUSG00 Pum2	7257	3.87641911	3.97902445	3.70054897	5.52204841	4.5079909	4.54217134
ENSMUSG00 SNORD59	73	4.90555427	8.2163515	9.00918665	5.520189	1.84928624	2.59506672
ENSMUSG00 Tusc1	1363	6.50994684	7.60664844	6.03146208	5.51883899	5.08429344	9.83336083
ENSMUSG00 U3	211	6.03442589	4.87306968	2.3376918	5.5172821	2.34593499	8.08037361
ENSMUSG00 1500002O20	3855	3.92218116	3.83414513	3.52577421	5.51700687	3.66531251	2.5062084
ENSMUSG00 Zfp746	3644	4.8371972	4.87914318	4.5420904	5.51699094	4.80371216	5.62757024
ENSMUSG00 Vsig10	5321	2.21343558	2.26249118	1.76128668	5.51165898	4.62593803	5.0733286
ENSMUSG00 Erbb3	5988	3.75435289	3.34840434	2.97460133	5.51086781	5.75642328	6.20867978
ENSMUSG00 Gm6020	65	17.1400905	17.1369617	20.2360193	5.51075278	4.1537814	5.82891908
ENSMUSG00 Deaf1	3130	8.39011731	7.48715499	8.35220683	5.50745161	4.49992985	4.00970971
ENSMUSG00 Pcgf6	4075	4.91143959	4.56284747	4.86864553	5.50483632	3.61098665	3.25418182
ENSMUSG00 Ring1	3343	7.77222276	8.24040261	8.90206276	5.50477716	5.64005566	4.34924022
ENSMUSG00 1190007F08I	6103	8.35820637	9.9822872	9.68958716	5.50240041	5.21292873	6.09944855
ENSMUSG00 Chfr	3386	5.38204047	4.36521839	4.82343587	5.50098771	4.2926088	4.02825477
ENSMUSG00 Nom1	4884	3.47872946	4.32459158	4.44372044	5.50059783	5.43603319	4.94545116
ENSMUSG00 Flywch1	3567	8.26577413	7.71091212	8.38912629	5.49800713	4.8064852	4.85947522
ENSMUSG00 Gm4987	505	3.07285214	8.05946218	2.82168915	5.4971123	2.8514407	3.09480976
ENSMUSG00 Tbc1d20	4352	4.37026171	5.51280937	4.99952586	5.49397486	5.31471494	3.96117376
ENSMUSG00 Kat2b	4198	4.01875802	4.18422719	4.03406827	5.49286711	4.36272379	5.24592304
ENSMUSG00 Glt28d2	4639	4.82037003	5.13480853	5.45814164	5.49189457	6.04323409	8.58584452
ENSMUSG00 4933403F05I	9808	7.11569897	7.61798052	6.53781464	5.49186013	5.42303944	6.87125141
ENSMUSG00 Cdc23	9483	6.12597952	5.52980099	5.07429795	5.48649105	4.54121361	4.51475384
ENSMUSG00 Gm17586	906	4.26002327	4.58687992	4.5974032	5.48566243	4.81780569	4.86145362
ENSMUSG00 Gm16174	400	0.59684244	0.21421202	1.09611771	5.48492112	3.26244914	1.30239911
ENSMUSG00 Nktr	8841	5.27916282	4.27890996	4.82906739	5.48480717	4.78445205	7.36567757
ENSMUSG00 Arl16	3535	6.76477706	7.63527996	7.90693114	5.48444614	4.8754544	4.60872103
ENSMUSG00 Glnn	2850	3.00166371	2.93132239	3.96140786	5.48295731	5.11570972	4.96864221
ENSMUSG00 Gopc	4198	7.99012503	6.10284843	6.00540908	5.48220135	4.11618166	3.95982578
ENSMUSG00 Gtf2h2	4354	9.04722112	7.93086307	8.34549887	5.4811676	5.56031754	4.99270214
ENSMUSG00 H2-K2	1111	3.00838671	3.2777717	2.31852081	5.48099174	8.30320089	8.22724909
ENSMUSG00 D10Wsu102t	3505	3.88245579	3.3491637	3.62766489	5.48029034	5.81588651	5.70211307
ENSMUSG00 Nav1	1643	1.81631904	1.64277022	1.30093094	5.47763124	5.28597967	4.15084317
ENSMUSG00 Cthr5	2625	4.3351603	3.96598256	6.24265133	5.47532651	5.86276574	6.44095559
ENSMUSG00 Cflar	9545	3.64337551	3.66258794	3.88148545	5.47430791	5.289598	5.2346533
ENSMUSG00 Rbm3	6617	2.17678668	2.42149905	2.03751667	5.47421291	4.74679014	4.83118907
ENSMUSG00 Setmar	1939	4.59662044	5.67844141	5.87912541	5.47274023	3.73640384	4.0545408
ENSMUSG00 Kpna4	8922	4.33929381	3.13082802	3.28024466	5.4701417	5.73461134	6.0354498
ENSMUSG00 Fam115a	9989	2.29838212	2.23454726	2.12332342	5.46854909	4.98690794	5.13473269
ENSMUSG00 Agps	8671	2.87717839	2.38644692	2.23749088	5.46841004	4.45789383	4.75729809
ENSMUSG00 Kctd13	2481	7.4414857	12.9684182	10.2719616	5.46827267	7.01923761	4.75317691
ENSMUSG00 Dnajc12	2735	11.2894511	11.3567616	11.3018353	5.46793614	6.61415648	8.17327411
ENSMUSG00 Pusi1	2318	3.60474293	4.63910417	3.99576991	5.46647419	4.32909558	3.88196455
ENSMUSG00 Atg16l1	5129	4.35209731	3.99272163	4.04980125	5.46482088	3.88666197	3.60116735
ENSMUSG00 Zadh2	3319	7.56467966	7.34478096	6.75372316	5.46363991	3.8098231	5.60785395
ENSMUSG00 Prkch	5329	2.51624321	1.61593606	2.07746085	5.4613742	6.46827972	5.29678001
ENSMUSG00 Mob1b	8972	4.59894194	3.86307457	4.27598304	5.45961923	5.04561907	5.18890416
ENSMUSG00 Ppm1d	3166	5.36642914	5.35868354	5.0547437	5.4589698	4.05078966	4.54751426
ENSMUSG00 Stk3	4372	6.19776912	6.54591172	7.50885759	5.45860104	6.10351875	6.0229053
ENSMUSG00 Ipo13	4233	7.35066989	7.85393472	8.05321539	5.45802764	4.44358771	3.18865834
ENSMUSG00 Alyref2	1272	7.13207942	9.06022542	7.1523404	5.45605682	4.84662256	3.61156985
ENSMUSG00 Fut11	3341	5.16870432	5.01388209	4.19943331	5.4544659	6.26299724	5.62762859
ENSMUSG00 1110054M0t	1601	7.28190022	7.73357578	8.01035428	5.45352838	5.59329194	6.47834659
ENSMUSG00 Gm6712	468	6.88664349	7.04885711	8.31456809	5.4533491	3.4614845	5.46461164
ENSMUSG00 Hdac6	6047	8.16582837	7.36121349	7.75820042	5.44969433	6.16907862	6.03062263
ENSMUSG00 Spag9	11634	2.77370475	2.65877736	2.51558732	5.44579988	5.45762508	5.89048247
ENSMUSG00 Vim	2179	0.14608351	0.29492247	0.32697408	5.44531417	5.74107617	6.39000939
ENSMUSG00 Rbbp5	3618	5.45483413	4.53527939	4.80195293	5.44525737	4.75116971	4.86951574
ENSMUSG00 Wdr41	5066	6.1105858	6.33418096	6.78312084	5.44439748	4.71666551	5.31000031
ENSMUSG00 Gm17110	732	6.35979645	6.37953833	5.46561426	5.44393866	5.47122618	6.85813738
ENSMUSG00 Rfng	3348	9.8998357	11.9262607	12.0481278	5.4430617	6.39774972	5.26221862
ENSMUSG00 Ppp6r3	4928	6.43511122	5.6508853	5.30487162	5.44239954	4.19129018	4.80519151
ENSMUSG00 Tnpo3	10705	4.63498376	4.58639844	4.65888424	5.4415788	4.90557509	4.76917749
ENSMUSG00 Gm15772	955	3.58313783	0.08972231	3.21374826	5.4386225	7.39779043	0.14877477
ENSMUSG00 AU040320	6175	7.3070912	7.23637694	6.70096251	5.43824287	5.88816731	5.00826863
ENSMUSG00 Pisd-ps1	1655	12.7422554	14.4447502	15.6304398	5.43791428	3.72501746	6.03803816

ENSMUSG00 Plekhf1	1557	4.95771494	7.7319946	6.51193886	5.43509938	9.42181843	6.60058636
ENSMUSG00 Eps1511	3156	6.21553276	5.75576026	4.9665663	5.43370526	6.07404979	5.37226501
ENSMUSG00 Trip12	9591	4.4141407	4.44907044	4.12572717	5.42937853	4.99210234	5.23423685
ENSMUSG00 Ccdc28b	2161	14.324955	34.0796358	15.8762075	5.42851225	13.4935425	7.56093883
ENSMUSG00 Appl2	5299	7.36620028	7.13905321	6.92959865	5.42469601	4.12712947	5.63064343
ENSMUSG00 Srd5a1	3013	10.3798685	9.9107719	6.71203841	5.42410428	4.92856571	5.61151955
ENSMUSG00 Snrk	3410	5.69421522	5.81701852	5.68952594	5.4228797	7.13918489	5.30542745
ENSMUSG00 Smad6	3246	12.4296207	9.34455397	11.1435257	5.42098659	4.06185904	4.47920827
ENSMUSG00 Ank3	10574	6.85610565	6.48673058	7.23039628	5.42007082	5.69832236	5.54488744
ENSMUSG00 Amhr2	1991	2.63797762	4.75548535	3.82622706	5.41976031	5.58253477	4.61468293
ENSMUSG00 Ahcyl2	11642	5.27017715	5.18142116	4.89590456	5.41898184	5.80947823	5.30063887
ENSMUSG00 Sft2d1	3743	4.01828196	4.13200853	3.64591651	5.41891917	6.08326076	5.1750539
ENSMUSG00 Naca	7025	5.43742575	6.77550336	5.8589637	5.41759948	6.29029339	6.24949323
ENSMUSG00 Npy	562	0.70799814	0.53362425	0.39007748	5.41759948	1.68146845	3.4550866
ENSMUSG00 Tec	4334	2.6532451	2.79750817	2.25091085	5.41348176	5.73133658	4.82997362
ENSMUSG00 Ptpb2	3350	4.76286202	3.2227719	3.61555244	5.41308085	5.96408613	6.20627635
ENSMUSG00 Dusp23	1415	9.02645097	12.1412043	9.45062619	5.41095557	3.68898843	7.56420683
ENSMUSG00 Pkhd1	14246	3.81527805	2.52014143	3.47009046	5.40906535	4.34641546	4.77389537
ENSMUSG00 Pex6	4686	9.11948749	8.66722134	8.67818331	5.40814646	5.64651889	4.53790556
ENSMUSG00 Arhgef2	9201	5.72560508	6.30925527	5.41447124	5.40646413	6.60244027	6.90762705
ENSMUSG00 Spns2a	5144	5.32950283	3.64793411	3.69705332	5.40536391	3.95405966	3.84845771
ENSMUSG00 Anp32a	2833	9.33992751	9.64823646	7.98970374	5.40522565	5.60704284	6.00149254
ENSMUSG00 Dusp10	3036	1.95277828	1.96149347	1.69688842	5.39776056	5.85465181	6.0837903
ENSMUSG00 Vmac	2273	15.4921706	10.8943729	11.6459493	5.39741019	5.52345107	5.10479193
ENSMUSG00 Osgepl1	4704	7.00376328	8.6249483	7.38667759	5.39697049	5.26139757	5.35618681
ENSMUSG00 Ptpn12	4242	1.34132435	1.16145132	1.36950115	5.39367201	5.02821015	4.97938367
ENSMUSG00 Ntprc	2698	11.2672998	11.2743169	14.3616609	5.39356247	6.63814707	6.58264931
ENSMUSG00 A230046K03	5821	4.06712763	4.43806386	4.49105091	5.38436805	4.30589405	4.12497914
ENSMUSG00 Ceacam1	3934	4.49073109	4.16009111	4.7087924	5.38345495	14.7214278	6.8259028
ENSMUSG00 Slc35a5	4608	8.57442909	9.4554525	8.59910052	5.3830894	4.14056045	5.16971868
ENSMUSG00 Cldn12	7412	3.29073946	3.02879382	2.78022301	5.37636684	4.29229682	3.48874019
ENSMUSG00 Bex2	900	3.13894911	3.52259768	2.8011897	5.37298396	4.1499353	8.05119448
ENSMUSG00 Pskh1	3252	4.97980466	5.006185	5.76371858	5.36967954	4.74623597	3.21849718
ENSMUSG00 9430038I01R	5855	3.72410652	5.69280794	4.53049506	5.36839558	4.77276932	4.46502171
ENSMUSG00 Tmc6	4338	5.31076948	4.66150641	5.12936595	5.36720389	5.12440144	4.15955455
ENSMUSG00 Gbp2	2678	1.45607565	0.86388717	1.53489224	5.36696493	5.24263671	4.22667373
ENSMUSG00 Evi5	11690	6.21179039	6.20097074	6.68078587	5.36608962	5.25825849	5.50979948
ENSMUSG00 Morn1	4168	8.12400692	16.6312404	13.8987094	5.36052262	8.8854181	7.5903211
ENSMUSG00 Cpne1	7739	4.06172653	3.99139081	3.33551777	5.35747851	4.23303906	3.62895216
ENSMUSG00 Mpz13	6511	1.24666827	1.26994072	1.1868576	5.35702977	6.12338787	5.61540392
ENSMUSG00 Ankrd28	5201	2.34865895	1.85340145	1.74923611	5.3547331	4.6548015	4.29800129
ENSMUSG00 9130230N09	661	6.44096224	7.12959828	5.47229719	5.35130777	5.03774294	6.23346018
ENSMUSG00 Naa10	4443	7.84505925	8.273415	7.90694859	5.3512163	4.02086912	4.81807457
ENSMUSG00 Gm8818	1046	0	0	0.62874821	5.35072494	18.4987556	20.7369648
ENSMUSG00 Col4a4	9107	8.44112284	6.82128979	7.45629648	5.3442714	4.74352987	6.70850534
ENSMUSG00 Myof	7091	1.15030978	0.88814461	0.99703275	5.34191749	3.89008179	4.69525556
ENSMUSG00 Ppp2r5e	6144	2.93369817	2.88684169	2.99719686	5.34179313	5.03165984	4.66353847
ENSMUSG00 Ext1	7750	3.59388994	2.84141881	3.63486776	5.33831954	6.05022826	6.62428449
ENSMUSG00 Mis12	3112	4.92254365	7.53046115	5.28334371	5.3378777	4.95975558	4.13943161
ENSMUSG00 Atp11b	6582	4.28000045	3.61250902	3.06420022	5.33325664	5.01815331	5.12310801
ENSMUSG00 Atxn711	12068	2.96409982	2.56671016	2.03909866	5.33157797	5.17931932	3.67718674
ENSMUSG00 Trim24	7654	2.6564453	2.00946213	1.94047491	5.32922697	4.33884012	4.2942014
ENSMUSG00 Brd8	8817	6.20060872	5.7434186	5.34570279	5.32707664	4.47083877	4.83429407
ENSMUSG00 1190007I07R	1178	14.9970595	16.9114754	14.8878466	5.32129141	2.63578234	6.23157468
ENSMUSG00 Epn2	5209	3.5061199	3.62708778	3.41944956	5.32072226	4.78587279	4.3277682
ENSMUSG00 Myc	3100	1.23219084	1.46493382	1.09611771	5.31520994	4.87734332	7.44009813
ENSMUSG00 Ncrna00085	1939	1.96998019	1.30361106	1.46978135	5.31109812	4.43262816	3.8347163
ENSMUSG00 Sf3a1	6327	5.75428933	5.91816995	5.59579611	5.30759439	5.14216735	4.17683924
ENSMUSG00 Acad9	8505	6.53567613	5.37985746	5.54825013	5.30665082	5.2433045	4.85571919
ENSMUSG00 Gtf3c3	2987	4.96869163	4.83357557	4.51364172	5.30642875	4.39899403	4.69318728
ENSMUSG00 Sfxn2	3198	8.4356717	11.1191981	11.4650211	5.30633969	6.45862351	7.52309678
ENSMUSG00 Adam15	5858	4.67312616	4.27107615	4.11652264	5.30449935	6.04548445	5.36821756
ENSMUSG00 Mtfmt	3866	5.92828493	6.47179619	5.78396308	5.30442027	4.26015086	3.03809414
ENSMUSG00 Phf14	4460	5.12981167	6.24384815	6.29161734	5.30070166	4.96404817	4.50238257
ENSMUSG00 Kctd11	2720	3.30603898	3.30768562	2.86118961	5.30055403	5.77380705	5.57176089
ENSMUSG00 Actn3	2873	7.02167571	4.98063453	6.46682742	5.29880075	4.52655665	6.54434637
ENSMUSG00 Trip11	10354	5.54916282	5.05220935	4.85916582	5.2973934	5.60644147	5.6901487
ENSMUSG00 Casc3	4015	5.13348911	4.44963451	3.90398088	5.29715106	5.40215738	5.70914677
ENSMUSG00 Zkscan3	9114	8.85811793	7.99123186	6.92139282	5.29595193	4.60163991	3.75179905
ENSMUSG00 Gnm2	1201	6.02971542	15.3034067	10.1306466	5.29394756	4.87086495	6.3094045
ENSMUSG00 Rab2b	5219	3.58326557	3.85819697	4.25299552	5.29336894	5.75963429	5.89844394

ENSMUSG00 Tasp1	3638	5.884208	5.51133732	6.08619509	5.29224643	4.15606495	4.88179984
ENSMUSG00 Smc5	3437	4.90856741	3.58993669	4.06619168	5.28908808	4.17654239	4.85036619
ENSMUSG00 Snora78	127	3.75963739	3.37341766	2.15771203	5.28837004	6.02352814	5.96661009
ENSMUSG00 Nek8	4506	4.75955131	4.10739428	5.01110182	5.28633575	4.2742343	4.56152373
ENSMUSG00 Fam175a	2813	9.08100115	10.036667	8.2023739	5.28448475	4.52712459	3.82179617
ENSMUSG00 Rsrc1	5721	6.13430086	7.36131504	7.12735165	5.28282376	5.89922633	5.80306542
ENSMUSG00 0610009B141	942	12.9674896	12.5980318	10.3561015	5.27601928	3.29612696	3.51931818
ENSMUSG00 Dync1h1	15582	4.17761616	3.98124768	3.6825672	5.27574474	4.92098605	5.00893509
ENSMUSG00 Tab1	2920	5.04181966	6.27964007	7.43257899	5.27484726	5.23964434	4.05479174
ENSMUSG00 Fam160b2	4016	5.85547609	8.23564145	7.35567038	5.27353381	4.49320684	3.85625234
ENSMUSG00 Rab5c	3337	3.7678995	4.71176576	3.8102983	5.27315627	5.29958774	5.60598957
ENSMUSG00 Fancl	3142	6.83842383	8.67210983	8.33775088	5.2726609	5.72874583	6.01420339
ENSMUSG00 Bcl2l12	1877	4.87564412	6.18555756	4.55499101	5.27184095	6.61683877	3.15396694
ENSMUSG00 Prmt6	5938	7.3105995	5.88740348	5.29784073	5.2707362	5.13043534	5.60694799
ENSMUSG00 Pick1	7573	5.62191475	5.36307926	5.67381674	5.26797912	4.4030741	4.21505587
ENSMUSG00 Wibg	1207	4.31849539	4.40137376	3.8141627	5.26763133	6.56162099	6.00337617
ENSMUSG00 Mapk1ip1	4726	2.76994162	2.73770759	2.15698153	5.26763133	4.5227818	5.45150706
ENSMUSG00 Rab11ip5	6163	4.08676794	4.70619952	4.27740239	5.26720397	5.00154461	5.21781891
ENSMUSG00 Mical1	6675	3.47524734	3.72905421	3.38277525	5.26565843	6.49877509	6.89646269
ENSMUSG00 Gm12976	604	1.31753297	0.99303586	2.08697908	5.26327071	5.96017198	5.80238013
ENSMUSG00 Osbpl3	12834	1.95010073	2.26997311	1.56722456	5.26106423	5.35405398	4.28062665
ENSMUSG00 Wdr60	3703	5.98507943	6.52528112	6.58617851	5.25980741	5.86947371	5.30769283
ENSMUSG00 Zfp219	4172	5.26457374	5.99711507	5.21522927	5.25879302	4.27126611	3.60989206
ENSMUSG00 Traf5	1967	6.21015515	4.98775321	5.46108467	5.25825832	4.27802177	4.6469109
ENSMUSG00 Pitpnm1	6745	3.39788725	3.63318832	3.32329239	5.25747874	4.91689888	3.58096122
ENSMUSG00 Cog3	4199	4.5674058	4.11180969	3.51102243	5.25696811	5.45478517	5.4251356
ENSMUSG00 Zfp367	5580	2.895078	2.74099253	2.39652976	5.25583108	2.6047981	4.83784615
ENSMUSG00 Zfp945	9107	3.43849052	3.58470539	3.28582557	5.25577381	6.38400062	5.87124227
ENSMUSG00 Nutf2	1961	8.27848763	7.73391693	7.8813155	5.25151415	5.11720732	4.97509093
ENSMUSG00 Ermp1	11103	5.5761916	6.32429979	6.60454605	5.25055174	5.51193785	6.28309756
ENSMUSG00 Khl12	6653	5.10750479	4.78459437	4.82733337	5.24942067	5.32984326	4.56301506
ENSMUSG00 Wdr5b	1783	6.09227837	4.97385175	5.56358119	5.24842796	3.70998142	4.62178034
ENSMUSG00 Apbb3	2048	4.64340306	5.06243253	3.93382088	5.24705465	4.482352	4.48624693
ENSMUSG00 Mlxip	7963	3.39782206	4.23420471	3.3311627	5.24613214	4.65646389	4.9379449
ENSMUSG00 Sphk2	5695	8.48889154	9.30571625	8.21847694	5.24404492	5.56268764	3.94181293
ENSMUSG00 Rnf20	7267	5.69985758	5.22338931	4.6306335	5.24334818	4.28505773	4.35344136
ENSMUSG00 Tcf7l1	4723	3.42039705	2.26775377	2.58770113	5.24253675	3.02027898	2.38654929
ENSMUSG00 Nrnf2	3323	4.82550911	5.16996813	5.09630413	5.24147547	5.3760823	5.40157319
ENSMUSG00 Mettl3	3506	6.49161196	5.84103515	5.12730474	5.23607963	4.38954937	4.28211914
ENSMUSG00 Mepce	3344	6.41343845	6.50835567	5.60514738	5.23533873	5.26158065	5.48095318
ENSMUSG00 CPEB3_riboz	77	12.4019207	10.5715023	10.6764712	5.23342593	4.09084532	6.76570965
ENSMUSG00 Elf2	5658	4.4866911	4.84608319	4.49450881	5.2308566	5.90128658	6.06857131
ENSMUSG00 3110056O03	3638	10.2590838	10.3749747	9.74695104	5.23070868	4.66320383	3.17642443
ENSMUSG00 Dleu2	3091	3.53999072	3.42351143	3.08515822	5.2292872	4.96433542	4.3054516
ENSMUSG00 Ptpnk	7373	4.36049268	3.939665	3.99169409	5.22869387	5.65161405	5.99948592
ENSMUSG00 Tob2	3992	5.47205239	5.53774564	4.96987238	5.22672538	6.92123478	5.45731089
ENSMUSG00 Gapvd1	9538	4.46369893	4.38844925	4.34976466	5.22482975	5.02455996	4.91574417
ENSMUSG00 Il11ra1	4330	7.4616791	6.42141347	6.74631338	5.22201097	4.99876734	4.88912367
ENSMUSG00 Nmnat3	3603	3.66642037	4.69684976	4.21349716	5.21938492	3.77179798	3.4307387
ENSMUSG00 Cc2d1a	4017	4.90311187	4.87403006	3.9566111	5.21648928	4.63771709	4.02035074
ENSMUSG00 Usp24	12307	3.54022083	3.48810344	3.66946044	5.21348691	4.71309789	5.09888332
ENSMUSG00 Gpcpd1	7258	5.39992467	3.73646209	3.97942982	5.21283577	5.00336647	8.14346094
ENSMUSG00 Wdr70	2133	5.44703833	6.68847661	5.96107146	5.20589163	7.51043144	5.50645661
ENSMUSG00 Spast	4679	5.9271807	4.77959714	3.73649871	5.20571218	5.20295372	5.13175968
ENSMUSG00 Dlg1	8735	4.47774176	3.40875454	3.41321141	5.20280358	4.7806925	4.48930202
ENSMUSG00 Gcc2	8409	6.33584668	5.52788781	5.65721353	5.20216963	4.59143752	4.65207911
ENSMUSG00 Mtap7d1	4218	1.79231963	1.83842465	1.41627347	5.20144251	12.3113301	7.74736311
ENSMUSG00 Ltbp3	5165	8.52026762	7.08371989	7.60809678	5.20133975	5.61075474	5.51081133
ENSMUSG00 Ocel1	7775	4.37556512	5.36700987	4.1025113	5.2002192	5.81662958	3.27712702
ENSMUSG00 Baz1a	8079	1.52184109	1.18255429	1.34318175	5.19851771	6.41653569	5.97934978
ENSMUSG00 Med20	6497	7.60636504	6.85794988	7.06057044	5.19628278	4.84138982	5.16826489
ENSMUSG00 Rfc1	7265	5.8766867	5.58455015	6.29154969	5.18316071	4.84988998	4.08084511
ENSMUSG00 Timp1	985	0	0.17397931	0.27820246	5.18206575	4.79687953	2.40405927
ENSMUSG00 1600012F091	3433	5.12291206	5.66573013	5.63544351	5.17786831	5.42665586	5.86308949
ENSMUSG00 Rsph1	1350	6.74947742	5.01414805	7.51043616	5.17398455	5.73324395	6.13925505
ENSMUSG00 Camk2d	13943	2.01473026	2.00031594	1.83171072	5.17337084	5.17025577	3.94355034
ENSMUSG00 D630024D03	1558	8.96412901	7.58954016	14.3522473	5.17296273	6.75855959	6.77873733
ENSMUSG00 Atf2	10919	5.25109106	4.65738015	4.27645521	5.17090452	5.88506257	5.1918565
ENSMUSG00 Ubap2	5701	4.07596308	4.38118254	3.960713	5.16784109	4.57807281	3.94597169
ENSMUSG00 Edc4	5424	3.70458985	3.49121362	3.28390722	5.16760072	5.12713246	4.01651642
ENSMUSG00 Gm11478	598	5.72223517	7.23592446	4.85737781	5.16633073	6.01997304	5.93979526

ENSMUSG00 Tctn3	3259	7.10570313	5.3109332	6.28947566	5.16580231	4.80508005	4.24336009
ENSMUSG00 Pafah1b1	13402	4.30493723	3.78171648	3.23878983	5.16170485	6.01691858	5.62227342
ENSMUSG00 Pet1121	4477	7.73215575	7.52158359	7.25930089	5.16056087	5.01555728	5.10941799
ENSMUSG00 Abca3	8993	6.90221431	7.01256744	7.43502505	5.15809646	6.6200458	7.63088991
ENSMUSG00 Cks1b	1528	3.95811737	4.54219207	3.19222762	5.15731444	3.85792415	3.8743429
ENSMUSG00 Pak6	5366	2.92896959	3.40918871	3.23769394	5.15670283	5.58507879	5.34851665
ENSMUSG00 Rlim	8912	2.42880225	2.4180576	2.38607311	5.15473663	7.13465089	6.03159371
ENSMUSG00 Slc24a6	3494	3.78079925	6.03275984	5.00374283	5.15154443	4.88114886	3.32089068
ENSMUSG00 Coro2a	8632	0.88503049	1.08197916	0.98411866	5.15076949	4.59272265	2.20010971
ENSMUSG00 Fbxo21	3897	8.1580208	10.2241303	8.7616286	5.14732874	3.86829997	4.31429009
ENSMUSG00 Slc15a4	4038	6.8779267	7.51174398	7.53275543	5.14500693	5.02592462	4.16364252
ENSMUSG00 Ptpn6	2742	7.99562806	8.24974086	8.37478702	5.14372097	4.92333681	4.07620436
ENSMUSG00 Adpgk	2803	6.64341206	5.74696539	5.80711665	5.14359863	4.88040911	4.10576957
ENSMUSG00 Slc25a44	3614	7.37658056	8.27448759	7.44595732	5.14155216	5.0801643	4.06242112
ENSMUSG00 Cxcl10	1516	2.28343412	1.0173658	2.02449181	5.13906777	6.76770452	9.55946575
ENSMUSG00 AU041133	1491	5.15048469	6.58008757	7.20452954	5.13514563	5.67395581	4.22459804
ENSMUSG00 Naglu	2651	11.0918285	12.7832296	12.8176722	5.13449995	4.83772164	4.25185676
ENSMUSG00 Gzf1	4561	4.46661298	4.68720888	4.26575079	5.13423703	4.34108558	4.99455054
ENSMUSG00 Ippk	3035	2.96290808	2.6255971	3.08790986	5.13398797	4.93732006	5.39919235
ENSMUSG00 Rab30	2111	3.92051876	2.8412774	3.32314227	5.13288377	6.97052136	9.28802774
ENSMUSG00 E030010A14	2460	0.5822853	1.28875525	1.11394076	5.13272858	4.62797663	4.98627301
ENSMUSG00 Hsd17b11	3258	6.47281545	7.58749762	6.72877661	5.12615873	5.69051902	7.15196563
ENSMUSG00 Nudt5	6500	7.19883799	7.17115935	7.70655066	5.12500008	4.67992704	6.56482012
ENSMUSG00 Cbx5	12103	7.19978481	6.42830753	7.027905	5.12378665	4.97100405	5.36874126
ENSMUSG00 Gtpbp1	3391	4.71700893	4.72517227	4.54156703	5.12316371	6.14410946	4.70666737
ENSMUSG00 Kctd9	4736	2.68007794	4.0164754	3.50637316	5.11469651	5.01681368	6.21999574
ENSMUSG00 Trmt12	4132	4.54516989	5.66116958	5.55751839	5.11465075	5.51056269	3.38121743
ENSMUSG00 Trmt1	6253	4.79790177	5.17287945	4.07560159	5.11262667	5.1382535	3.88544113
ENSMUSG00 Spg20	5439	6.7961834	8.75122469	6.71092475	5.11218827	5.92379072	5.05033668
ENSMUSG00 Mtap6	8776	0.761695	0.49305866	0.7244169	5.11217138	6.04024312	2.25575051
ENSMUSG00 Tpbp	3719	0.70613249	0.59903335	0.60420578	5.1047441	2.81926231	2.63606165
ENSMUSG00 Hspa2	2518	7.69558555	6.73772521	6.48616119	5.1034101	3.59208062	4.87141843
ENSMUSG00 Gm14167	430	2.31334277	4.68277442	2.93147759	5.10225221	10.5696027	10.4632487
ENSMUSG00 Wdr92	3890	7.12937751	8.21604976	7.26988095	5.09904004	4.15289156	3.40894368
ENSMUSG00 Thbs1	6051	6.70062736	4.80038838	7.03754305	5.09831115	5.4808268	5.33787769
ENSMUSG00 Caskin2	5233	5.68747235	5.83730828	4.56628436	5.09096989	3.97280258	3.41194492
ENSMUSG00 Zc3h10	5119	4.26732431	4.49430964	3.69369613	5.09063727	4.19313643	4.1725621
ENSMUSG00 1500001M2C	5032	4.44389837	6.81119304	5.96852648	5.08967081	4.22091989	4.03764429
ENSMUSG00 Fzd6	4074	4.51221085	6.0887953	5.25996593	5.08855255	4.94837646	5.18471908
ENSMUSG00 Ccrrn4l	11459	3.53136549	2.72181432	3.0418486	5.08352396	7.75971845	8.2287892
ENSMUSG00 Fam193b	4194	6.70748056	5.4242529	6.10261052	5.08174448	4.48490862	4.30237187
ENSMUSG00 Sephs1	5915	6.18872968	4.93248982	4.8644277	5.079279	3.58320703	3.61110474
ENSMUSG00 Gm2962	335	4.86975918	7.67326643	7.52558427	5.07894006	6.7163132	7.49277099
ENSMUSG00 Fkbp1	1446	8.61280232	9.36251711	8.60369018	5.0782006	4.88581595	4.38882134
ENSMUSG00 Tmie	2796	8.42467148	8.91783951	10.9572568	5.07640652	3.62118818	2.98117106
ENSMUSG00 Kih128	2849	2.98875117	4.1504049	3.32798111	5.07626599	4.53309886	5.95116475
ENSMUSG00 Kik1b9	865	21.1597318	10.6486901	16.7902424	5.07275942	6.5027888	19.4915011
ENSMUSG00 Top1mt	1889	7.18275174	8.05137824	8.09467551	5.07243059	5.62193459	6.09236216
ENSMUSG00 Sh3glb2	4467	8.71146783	10.0895924	9.61894206	5.07187874	5.77224043	6.42492508
ENSMUSG00 Smarcad1	6578	4.6999754	4.20738722	3.76592585	5.07103609	4.09768619	5.19822082
ENSMUSG00 Gm8759	415	4.69803684	5.05850074	5.41455736	5.07088847	6.61435471	5.70602019
ENSMUSG00 Acp2	4354	7.77695472	7.08464195	6.59583922	5.06982294	4.46479029	5.05796622
ENSMUSG00 Cpsf1	4478	5.98886112	5.67341351	5.85020394	5.06941876	4.49189067	4.21988099
ENSMUSG00 Nsmaf	8624	3.81100689	3.78050436	3.28555691	5.06728543	4.294344	5.11272377
ENSMUSG00 Fa2h	4383	2.65081742	3.75347552	2.86346059	5.06692532	7.2278134	2.99308944
ENSMUSG00 Fbxl15	1344	7.72697796	8.38359547	8.76731055	5.06382417	3.78342316	4.22856853
ENSMUSG00 Zc3hc1	4917	4.79869249	4.61795287	4.56994367	5.06301112	4.25557734	4.8641008
ENSMUSG00 Macc1	3814	1.41881789	1.32548603	0.9483976	5.05977121	2.867024	4.02323794
ENSMUSG00 Pcf11	6913	4.62186678	3.1854471	3.42487234	5.0584653	4.63467388	4.54211753
ENSMUSG00 Rsph3b	2231	5.60013521	6.85555281	6.11683796	5.05749274	5.50641348	3.52387029
ENSMUSG00 Zfp397	5483	6.15383775	5.98527843	5.61752829	5.05483171	4.39077598	4.42245183
ENSMUSG00 Lrrc47	2924	4.46339076	5.55310233	4.7983265	5.05325099	5.26325584	4.29219952
ENSMUSG00 1190002H23	913	11.4618153	47.2064169	47.3023414	5.05127188	13.2582818	9.95959887
ENSMUSG00 Patz1	6074	5.54196796	4.90917243	4.83634419	5.04951983	4.57105156	5.10714171
ENSMUSG00 Cgref1	1322	1.14372227	0.45370171	0.33165438	5.04648644	53.0664949	6.19763569
ENSMUSG00 Sfswap	3949	3.57692352	4.05749789	3.67778163	5.04553444	5.20756632	4.62925993
ENSMUSG00 Lamb1	9879	5.77972734	3.91171663	4.56577019	5.03994851	3.89456425	4.23789972
ENSMUSG00 Kih126	3066	5.74910196	5.64524831	6.3278811	5.03826774	5.76801184	4.00072785
ENSMUSG00 1200011118R	5440	3.86192164	3.50457167	3.22387562	5.03717246	5.08723687	5.07552593
ENSMUSG00 Atp8a1	11327	2.3500638	1.6869173	2.04669282	5.03603599	5.63732714	4.33586001
ENSMUSG00 Lrrc8a	5762	2.15451626	3.10797032	2.76787794	5.03542405	5.3418119	5.86862493

ENSMUSG00 Ppp1r12c	5151	4.74291407	5.09850394	4.56449716	5.03293488	4.42043196	3.77886753
ENSMUSG00 Rprd1b	6344	5.61970179	4.34231808	4.83784613	5.03223198	4.1778983	4.21043848
ENSMUSG00 Als2cr4	2661	8.85207872	7.56705373	7.24978267	5.03107291	5.20848701	5.51732053
ENSMUSG00 Tmem38b	3962	6.65836337	7.01784966	7.33142839	5.02897918	5.31541436	5.47472618
ENSMUSG00 Ghr	10747	5.30551292	6.51784972	6.01248153	5.02868369	3.83961633	4.49053754
ENSMUSG00 Snx18	7099	3.34615142	3.69944975	3.14985227	5.02684441	5.54646938	5.91749419
ENSMUSG00 Tgs1	5479	5.54104494	5.21552904	5.14149026	5.02583369	4.73071654	4.28737797
ENSMUSG00 Lrrc41	3841	4.22653326	4.9969792	4.62304267	5.02420395	4.95566343	4.13058816
ENSMUSG00 2210011C24I	624	17.0890783	23.961537	19.059098	5.02282154	5.69702657	5.91999594
ENSMUSG00 Lancl2	3575	4.57440077	5.24894351	4.93636227	5.02229969	4.40552572	5.78917645
ENSMUSG00 Maz	2657	6.21476881	4.86955441	4.20790389	5.02179532	4.03079903	2.44197048
ENSMUSG00 Erc1	9826	2.99656288	2.23237441	2.38722969	5.01700873	4.95056398	3.96674672
ENSMUSG00 Atxn2	6283	5.51593996	5.9391587	5.32968264	5.00982509	4.54791573	4.15332518
ENSMUSG00 5430407P10I	3638	2.14368916	1.71934882	1.94336427	5.00917278	8.65846864	5.03801744
ENSMUSG00 Mettl22	2728	5.33832677	5.88926011	5.3841559	5.00598762	5.37748215	5.08668273
ENSMUSG00 Lrrc40	4735	4.94112428	4.94927035	5.85676411	5.00230291	5.35049737	4.68098518
ENSMUSG00 B3galTI	4782	4.50148833	3.83449373	3.69040048	4.9999537	6.15423279	5.07074517
ENSMUSG00 0610010F05I	5105	3.66328364	3.23940608	3.11336078	4.99934844	3.89611948	3.49749418
ENSMUSG00 Artn	3305	3.40708844	2.94257966	2.68640044	4.99906979	10.0891014	6.07583245
ENSMUSG00 1200016B10I	9299	4.89506217	4.88363786	4.33189868	4.99799024	6.16508294	6.03522546
ENSMUSG00 Lrp6	10396	5.29710101	3.11139046	4.19637215	4.99604126	4.14672258	4.15925841
ENSMUSG00 Atf6	7447	2.97072104	2.83621664	2.7671563	4.99035035	4.45340177	4.95413116
ENSMUSG00 Pde8b	7602	5.84647023	4.58743976	4.37610793	4.9887282	5.15579965	5.38266403
ENSMUSG00 Ccnt1	11225	4.09060829	4.31668233	4.02804949	4.98606529	4.98299581	4.26134229
ENSMUSG00 Clcn3	18308	5.30294787	5.6419618	5.17584531	4.98422425	5.09277619	7.22764635
ENSMUSG00 Cdk5rap1	3649	5.76833194	6.32832444	9.10177215	4.98180206	5.35206784	3.29663792
ENSMUSG00 Ppox	4503	7.09548413	7.13564361	8.22757685	4.98161404	4.8267069	5.92131062
ENSMUSG00 Gm7964	1718	4.23834559	4.31416527	4.43423637	4.97788095	5.57907484	5.29284853
ENSMUSG00 Loh12cr1	1817	12.4164249	13.9585599	12.3667656	4.97772317	6.4638508	7.74128253
ENSMUSG00 Kcne1	3752	21.1885428	13.9420511	24.1017353	4.9763111	5.07321515	10.3000356
ENSMUSG00 Ftsj1	5067	7.06740599	6.62886223	6.05709411	4.97498515	4.2805727	4.44905162
ENSMUSG00 170010111R	882	3.9248142	2.62300434	3.9147061	4.97498515	6.58153005	7.78593571
ENSMUSG00 Hspbap1	4582	1.74545802	1.98223258	1.77024685	4.97389938	6.51124725	7.1112304
ENSMUSG00 Lmbr1	4935	3.86204021	5.38242971	4.27563645	4.97196084	4.64126503	3.80031351
ENSMUSG00 Spbs1	4665	3.70174515	5.38170394	3.63022907	4.9717858	7.26355236	5.4212696
ENSMUSG00 Fbxo34	3801	2.9729589	3.12216416	3.11446232	4.97105856	4.16725942	3.85009997
ENSMUSG00 Cbl11	4723	3.83320359	4.43572637	4.37472344	4.96761168	4.85912391	4.30180523
ENSMUSG00 Tnks2	9688	3.45406337	3.09997165	3.37162549	4.96368877	4.36615819	4.64898113
ENSMUSG00 Slmap	9653	4.27037372	4.46931535	4.45691703	4.96313135	4.00905384	3.65515133
ENSMUSG00 Taf9b	3149	6.64632415	6.99301231	5.86522178	4.96234625	4.84431952	5.82035803
ENSMUSG00 B230120H23	10280	3.59189222	3.37154718	2.96420937	4.96095065	5.69057276	4.93870479
ENSMUSG00 Zfp3	2059	6.95688123	6.99128112	6.76090088	4.95807165	4.76437449	4.80730122
ENSMUSG00 Mppe1	1996	11.6418164	9.57300215	11.9441684	4.9575378	3.76497136	4.34212127
ENSMUSG00 AA414768	1256	1.83741302	1.05741603	0.65452889	4.95518027	3.83353896	4.60025163
ENSMUSG00 Polr2k	615	6.79332854	8.91679307	8.28771926	4.95071693	6.5120936	6.93072696
ENSMUSG00 Pyroxd1	4526	2.93629951	3.01013799	2.57924295	4.94640591	6.12451786	4.3216232
ENSMUSG00 Zfp87	2553	5.62632509	5.58813968	5.25947589	4.94575492	4.72378065	4.61912727
ENSMUSG00 Runx1	6999	0.59692771	0.49581865	0.47766238	4.94513097	7.81813787	6.05617531
ENSMUSG00 Clip1	11466	5.02140243	6.24364708	5.58765743	4.94374505	5.84370796	5.27047956
ENSMUSG00 Edc3	5940	7.2277552	6.53454852	5.61898725	4.93729586	4.68932083	4.36126301
ENSMUSG00 Ldb1	4110	6.53477119	7.00488945	6.36068306	4.93504001	3.85395452	4.2865956
ENSMUSG00 Clec16a	8577	5.65969276	6.03400074	6.50488416	4.93322242	4.99992205	5.47756649
ENSMUSG00 Zbtb48	3422	4.69753252	4.85764256	4.93285001	4.93282425	4.06334986	2.87868885
ENSMUSG00 Mlst8	3350	3.65825811	4.04125365	4.35175091	4.93191811	2.60592952	3.20916795
ENSMUSG00 Gpatch1	3541	7.68596867	7.12628526	7.35182027	4.93143119	4.37157828	4.01242312
ENSMUSG00 Tmem72	3859	12.001807	7.9156865	16.5880472	4.93115268	7.87108745	9.74444525
ENSMUSG00 C130022K22I	8890	4.69507098	4.52037966	4.11814752	4.93077549	5.20858022	5.42854971
ENSMUSG00 Zfp266	7677	6.08478155	4.84397641	4.39760654	4.92832643	4.9237216	4.55277531
ENSMUSG00 2810422O20	1599	9.53056714	10.5297466	9.7684036	4.92831549	5.96613588	4.67972162
ENSMUSG00 Gpr30	2608	6.14845352	2.72693217	4.05580364	4.92729549	2.36384352	4.19484375
ENSMUSG00 Rspdy1	6862	4.09955894	3.78976091	4.02538127	4.9264098	4.83962143	4.02373376
ENSMUSG00 Taf6	4290	8.28252207	7.62974285	8.29114677	4.926279	4.54188723	4.33857045
ENSMUSG00 Ccdc109a	7183	2.55366247	2.29630038	2.80781927	4.92442495	4.22240389	4.86369178
ENSMUSG00 Sart3	3567	3.9042118	5.29674804	5.33155095	4.92059086	5.26064128	3.89023563
ENSMUSG00 Mettl14	4425	3.7766301	3.51452943	3.95097796	4.91764633	5.34906915	4.65572562
ENSMUSG00 Agpat5	11274	4.42223152	4.67033128	4.91959873	4.91276474	3.64816026	3.98657169
ENSMUSG00 Gm13771	237	3.18987518	4.33847131	4.39372078	4.91201065	1.3290932	2.59780413
ENSMUSG00 Pfkfb3	7251	2.68336276	2.10932814	2.28263376	4.90911856	9.97295168	5.71506987
ENSMUSG00 Gdpd1	2326	8.86111727	8.93317543	8.3410505	4.90868053	6.79052182	6.6784477
ENSMUSG00 Wtip	2227	3.1624341	2.11614929	2.5594127	4.90573299	3.98062946	2.59448408
ENSMUSG00 Ankrd27	4355	5.05248935	4.55477225	4.25359111	4.90415872	3.7508026	2.97970864

ENSMUSG00 Gm15327	749	8.65912924	4.97635403	6.2927986	4.90192128	6.06799619	7.14509524
ENSMUSG00 Calm13	1425	2.2617187	1.68363132	1.19226839	4.90166957	7.1683093	6.41436754
ENSMUSG00 Ddx27	4916	4.56494621	5.08949635	4.52627939	4.90009725	5.70271826	4.44120119
ENSMUSG00 Fam82a1	1791	4.62100229	4.92771372	4.6513091	4.89998537	5.22604918	5.42087848
ENSMUSG00 1110020A21	851	7.90179175	10.6728434	6.95538852	4.8931405	4.54752017	5.89912639
ENSMUSG00 Chd11	2985	7.11812084	6.15725005	7.71138087	4.8899854	4.43209171	4.07755835
ENSMUSG00 Cacnb3	3106	6.40526332	4.7449411	5.13474329	4.88688979	4.21596776	3.20205833
ENSMUSG00 Mfsd8	3172	6.76120372	5.53763737	5.82269338	4.88401757	4.73826157	5.37502784
ENSMUSG00 Pibf1	3274	4.9584955	4.84168893	4.85452254	4.882293	5.37407627	4.25284987
ENSMUSG00 Whsc2	4916	5.22055019	4.83676451	5.07255449	4.88188127	4.97042699	4.1907213
ENSMUSG00 Creb3l4	2019	4.7889289	3.39513852	4.20748502	4.87888588	3.90038496	2.74448549
ENSMUSG00 Rad50	5388	5.38354536	6.03514937	5.46227923	4.87803388	4.17588145	3.55990847
ENSMUSG00 C920025E041	1809	3.87117261	3.03141139	3.36288186	4.87598047	6.09443235	8.77036436
ENSMUSG00 Nufip2	6024	3.36863261	3.52752864	3.43901473	4.87588186	4.57164188	5.23601235
ENSMUSG00 Rad52	3398	3.25529129	3.88330209	3.91931435	4.87542688	5.90632346	4.83634748
ENSMUSG00 Ppp1r36	1424	3.04568471	3.27936943	3.6947788	4.87366873	6.25692493	6.65168084
ENSMUSG00 Lipo1	3501	5.17115697	3.92813818	4.35190979	4.87267183	4.37011182	4.1123765
ENSMUSG00 Secisbp2l	8215	4.16542499	3.56715819	3.59590654	4.87263913	4.74916516	4.76770459
ENSMUSG00 Tbccd1	2694	11.0624842	8.31721507	8.97156477	4.86972377	3.82510741	3.34016104
ENSMUSG00 Tra2a	3862	9.42708145	6.86676546	6.20149455	4.86935366	3.83344619	4.96654243
ENSMUSG00 Wrb	4423	9.09499891	8.02023755	5.77425788	4.86925406	3.44896274	3.18017417
ENSMUSG00 Rcan3	5288	3.75471981	3.67822457	3.76220432	4.868674	3.98254003	3.94069322
ENSMUSG00 Usp48	7848	5.90657015	5.36621857	4.930295	4.86658524	5.48729977	4.64064922
ENSMUSG00 Upf1	4592	3.37066939	3.7785657	3.61632911	4.86556147	3.02804513	4.20794137
ENSMUSG00 Efcab4a	2752	3.09409596	2.59981159	3.30587827	4.86471113	4.82368933	3.21813733
ENSMUSG00 Sec24d	3833	1.53635413	1.05066162	1.31545564	4.85946892	6.72700183	11.4415158
ENSMUSG00 Taf2	5007	4.03696102	3.30280967	3.90766948	4.85575243	3.56794917	3.71728925
ENSMUSG00 Map3k8	5591	1.20272309	1.53254889	1.56840309	4.85307977	7.33220549	5.76011052
ENSMUSG00 Nudcd3	8858	4.11460579	5.35892796	4.93735568	4.85254817	4.67366839	4.61944141
ENSMUSG00 Il17d	1209	3.75186312	3.93342173	2.94655298	4.85153638	5.65748004	4.66156835
ENSMUSG00 Ube2e1	4450	4.01471541	4.60194814	4.51994606	4.84977204	5.89541371	6.35368553
ENSMUSG00 Asrgl1	4289	7.70927278	7.10210991	7.21970746	4.84391186	5.46622395	5.88548909
ENSMUSG00 Tnfrsf18	1664	0.95647826	0.51493274	0.65872459	4.84343506	4.24572708	3.21615164
ENSMUSG00 Cds2	9366	4.15482883	3.9201303	3.943964	4.84272257	4.10787958	5.05658419
ENSMUSG00 2010016118R	1424	6.20313767	7.28080184	6.00401554	4.84222571	5.49850978	5.35460307
ENSMUSG00 Gm7809	2738	2.15078355	1.78379623	0.9207709	4.84052609	8.84208275	2.31783625
ENSMUSG00 Mir23a	74	0.53769589	0.57895141	0	4.84052609	11.5538739	5.75999605
ENSMUSG00 Carm1	4627	4.85007037	4.57405396	3.88509411	4.83843379	4.48339671	3.92022208
ENSMUSG00 Grem1	4146	0.45106278	0.72334016	0.30403651	4.83819105	1.44353755	5.46049006
ENSMUSG00 Slc17a5	5137	5.74728554	5.97975547	6.07057598	4.83746366	4.84419156	5.41177749
ENSMUSG00 Adipor2	6322	5.58261352	4.7708087	5.3574877	4.83727202	4.62662828	5.53606707
ENSMUSG00 Sbf2	12256	3.23354583	3.36628878	2.98266364	4.83331822	4.47202558	3.95696857
ENSMUSG00 Defb11	315	9.60000532	3.12817555	12.7010465	4.83284271	3.57137289	3.85202938
ENSMUSG00 1110028C151	8136	5.06660737	3.90194463	3.54325169	4.83189929	4.39705534	3.04440303
ENSMUSG00 St5	5265	7.73873573	7.29907628	6.5579692	4.83041293	6.39306273	6.17073841
ENSMUSG00 Snx8	2837	2.06170457	3.33738856	2.665919	4.8294357	4.36193411	4.54068071
ENSMUSG00 Rps6kb1	9568	4.44138602	3.828413	4.08409243	4.82939612	4.93355603	5.22701983
ENSMUSG00 Dtnb	8006	3.86662849	3.54255204	3.94991205	4.82646885	4.64831624	4.29469603
ENSMUSG00 Fpgs	3786	5.00258847	4.8545672	8.30918602	4.82518369	3.56571303	4.09052018
ENSMUSG00 Sowahb	3899	1.95936988	1.87895643	2.05223372	4.82314538	7.40947669	6.27984181
ENSMUSG00 Bhlhb9	3195	5.95285726	5.37709048	5.79793092	4.82083068	5.42245068	5.41045013
ENSMUSG00 BC024479	2285	4.78867016	4.55610688	4.29332757	4.82040136	4.01744284	4.76708645
ENSMUSG00 Wdr12	4858	6.68345585	6.77294493	6.27255503	4.82034893	3.14939512	2.74917885
ENSMUSG00 Scyl3	5445	2.72570834	2.80108281	2.80823545	4.81874594	3.76853629	3.68790197
ENSMUSG00 Zfp263	4098	4.72852231	3.84724372	3.12947223	4.81837873	3.79935512	3.67507801
ENSMUSG00 Syvn1	4954	6.55394197	5.23206592	6.1510037	4.81732009	6.18581394	5.9217659
ENSMUSG00 Srsf2	2584	9.57781205	6.11797491	3.05419795	4.81711023	6.04286245	3.44569423
ENSMUSG00 3110001I22R	1720	3.44688073	3.71134781	4.42908028	4.81590132	4.97085274	6.05767027
ENSMUSG00 Polr1e	4011	2.93634773	3.02278743	2.85575419	4.81126088	2.77108619	3.1171856
ENSMUSG00 Hfe	4152	6.56450014	6.35619485	6.46793928	4.80963159	4.27016464	5.17857063
ENSMUSG00 Fam171a1	4432	9.2919964	8.69994671	8.22335601	4.80885297	6.04119643	6.88172814
ENSMUSG00 Myo5b	9817	3.16143493	2.67955956	2.61272837	4.80724346	4.6709061	3.91731625
ENSMUSG00 Galnt4	5088	2.63542847	1.6166945	1.90657267	4.80485004	3.77647414	4.17936821
ENSMUSG00 Pwpp2a	4345	3.73627486	3.40175592	3.60747601	4.80209153	3.16911055	3.68415858
ENSMUSG00 Sema4a	6291	3.75062327	3.86133257	4.7566386	4.79705292	5.54354734	3.99747938
ENSMUSG00 Gfpt1	7553	3.62967861	2.56385101	2.60496662	4.79582508	5.24286809	4.79681917
ENSMUSG00 9630033F20I	3645	4.11540189	2.58582412	3.51840252	4.79072644	3.7653734	3.57311141
ENSMUSG00 Lrrc8d	10646	4.43642038	2.37432073	3.09911169	4.79039759	5.49916281	6.25475431
ENSMUSG00 Trim21	2767	3.58062321	3.20505156	3.52564063	4.78979416	4.83006565	3.45743168
ENSMUSG00 Tlk1	6491	5.74376174	4.0723715	4.27234294	4.78720647	3.92383345	4.72797088
ENSMUSG00 Zbtb4	4079	4.58471757	4.26428441	4.20550188	4.78593815	4.90921496	5.02742485

ENSMUSG00 Stk4	5846	3.78429005	3.65692092	2.81248129	4.77925361	3.47924785	3.96961753
ENSMUSG00 Crkl	3860	3.66970479	4.52841993	3.79097705	4.77907899	4.13853652	4.71145791
ENSMUSG00 D5Ertdd579e	8199	2.52839703	2.48725264	2.6403616	4.77838859	2.82652015	3.32715469
ENSMUSG00 Pacrg	1566	2.69328643	4.21310999	2.65980032	4.77484206	3.67810358	2.32868295
ENSMUSG00 Phf17	5936	5.89200922	5.40582223	5.55814404	4.7746783	4.5636081	4.22856853
ENSMUSG00 Tmem150a	1538	7.42495791	8.94175017	6.84182705	4.77443308	4.2131983	4.21867071
ENSMUSG00 Tymp	1407	3.33700106	5.572253	4.79113284	4.7734399	3.39013905	3.73628742
ENSMUSG00 Alg8	2890	5.5760366	5.97421761	6.90288661	4.77185426	5.6833024	5.14568506
ENSMUSG00 11-sep	4655	1.44455957	1.15964402	1.36573205	4.77085579	4.95910636	4.33412378
ENSMUSG00 Gm16586	2638	5.0830402	4.64477923	4.13433329	4.76942283	3.39456421	3.59059648
ENSMUSG00 Utp15	4058	3.81422224	3.2200427	2.97124071	4.76657029	4.95679803	3.80466965
ENSMUSG00 Fbxo11	4878	4.31501501	3.10910437	3.11218333	4.76386954	4.23425133	4.873863
ENSMUSG00 Nav1	12737	2.4304175	1.75917229	2.00944873	4.76328365	2.6355874	1.89261392
ENSMUSG00 Zfp553	3602	6.28545893	6.31574588	5.20366819	4.76090333	4.12264533	3.77354544
ENSMUSG00 Mob3c	3114	2.70885456	2.80663149	2.32317819	4.7593066	4.42189638	3.31927771
ENSMUSG00 Dhx30	8816	5.93051241	5.72949122	5.50794176	4.75885319	4.71124688	3.64762001
ENSMUSG00 Dnajb6	5883	3.84165112	3.82326402	3.70775836	4.7568063	6.03509204	6.2953416
ENSMUSG00 Tmem221	1535	15.2418394	10.2431025	18.0306008	4.75459492	4.48527209	10.8603965
ENSMUSG00 2700046G09	1639	6.72464327	7.29288028	9.2959342	4.75340252	4.06338998	5.25900799
ENSMUSG00 Ptger4	6643	0.65886565	0.883548	0.75076555	4.75181104	4.52499343	4.25619459
ENSMUSG00 Ext2	6813	5.60662203	6.16885345	6.32282782	4.75153799	4.06202386	4.37938934
ENSMUSG00 Trpm7	10385	4.49810958	4.174917	4.52273894	4.75126651	3.31049244	4.25943281
ENSMUSG00 Ccl2	1263	0.06300791	0.06784229	0	4.75046088	0.0356289	0.67496391
ENSMUSG00 Qpctl	2093	4.67664403	4.64654838	5.91788348	4.74917359	3.84848276	2.69270719
ENSMUSG00 Rnd1	2961	0.43001144	1.20091846	0.64782371	4.74816211	13.3584544	7.10159595
ENSMUSG00 Rqcd1	3973	4.85726288	5.82303002	5.65577977	4.7445806	4.83632027	4.69665925
ENSMUSG00 Rps7	954	3.54518568	4.80517532	4.76822693	4.74031603	4.43389314	5.56008005
ENSMUSG00 Spats2	3052	9.84307643	10.3877389	8.27834639	4.73862445	4.20209701	4.12770359
ENSMUSG00 2310003F16f	4934	3.62895684	3.75978132	3.67668182	4.73702477	5.48126842	4.52098596
ENSMUSG00 Gm12312	643	2.66088385	0.1998868	0.25570398	4.73513361	0.90978364	0.88385632
ENSMUSG00 Lrrc31	4361	9.67137479	7.41710965	3.38059692	4.73313767	4.65367659	5.15844636
ENSMUSG00 A830080D01	4853	4.70619628	3.9902672	3.78322102	4.73305304	4.84950198	4.90872938
ENSMUSG00 Acsf3	2196	5.63503332	5.67720384	5.79005712	4.73031374	3.97534786	4.03292984
ENSMUSG00 Cenpq	2594	6.15095905	6.24303346	6.29612717	4.72949629	4.92667724	6.4083842
ENSMUSG00 Nup43	2719	4.74137426	5.67240365	5.52291748	4.7261444	3.49203824	3.34428605
ENSMUSG00 Fgfr3	6178	0.65693243	0.66572852	0.80727348	4.72535009	4.56694078	2.85938296
ENSMUSG00 Zfc3h1	7827	4.54984013	3.89725205	4.32733323	4.72518712	3.82324434	4.22954099
ENSMUSG00 Gm6450	692	5.17493441	5.26243405	5.54394795	4.72336017	5.26725892	3.96947705
ENSMUSG00 Zmym2	4979	4.42727066	3.88068373	3.43431136	4.72118996	3.66031651	3.77624164
ENSMUSG00 Katnb1	3405	6.4621413	5.62424514	5.34377503	4.72075683	3.63430458	3.43551013
ENSMUSG00 Ccdc88a	11497	3.84155347	3.51399384	3.49419101	4.72011129	3.6674213	3.61677407
ENSMUSG00 Rnd2	1983	2.32757514	2.29011339	2.98488937	4.71908576	4.03927137	3.98845919
ENSMUSG00 Dcun1d1	6567	5.27133566	4.3644843	4.46492291	4.71816773	4.00176493	4.68046581
ENSMUSG00 E130311K13f	2392	6.58722421	5.35530053	7.07985728	4.71708458	4.7783536	4.35584986
ENSMUSG00 Psme2b-ps	836	2.23696926	3.1260606	1.9011611	4.71314382	5.00590282	3.51234209
ENSMUSG00 Fnbp1f	8992	3.83646495	3.85924682	3.85811004	4.71052308	5.23457142	6.29394587
ENSMUSG00 Add3	4920	6.84993961	4.87637121	6.38288056	4.7050012	4.15237429	5.14028916
ENSMUSG00 Rab5b	3160	5.16256115	5.9925135	4.9082486	4.70419481	4.357527	4.67604743
ENSMUSG00 Thra	3855	6.04841621	7.4682479	7.05154843	4.70397428	4.77424464	4.54557406
ENSMUSG00 Faah	7400	6.03294786	4.8110862	6.66558066	4.6953103	3.1925178	3.72479745
ENSMUSG00 Ap2a1	4492	5.65131306	5.7129564	5.33173908	4.69478229	5.65997409	4.52302451
ENSMUSG00 Gpc1	3586	3.3287364	3.27351332	3.83610632	4.69474337	5.33315724	4.64883117
ENSMUSG00 Trim2	18905	5.58799847	4.42361138	5.3399863	4.69419651	4.89148682	5.63660021
ENSMUSG00 Cdkn1c	1927	5.55442364	6.09175857	4.29459715	4.69357706	7.75286305	6.41460899
ENSMUSG00 Rxrb	3779	9.76048228	10.4413481	10.1519237	4.69194153	5.35847693	4.34874537
ENSMUSG00 Ppp1r10	5631	4.80498261	4.29869622	4.33113462	4.69138184	4.16349396	4.75197685
ENSMUSG00 Tmem39a	3017	4.78740038	3.72048721	4.34159981	4.68971089	5.90643758	7.8488511
ENSMUSG00 Nt5dc2	1394	7.47837007	6.79208848	8.02037348	4.68947667	5.0357895	6.28521808
ENSMUSG00 Tgfb1	2551	1.18541814	0.72215734	0.816395	4.6863541	11.9421894	3.86157321
ENSMUSG00 Nckipsd	2924	3.64691684	2.85713708	2.99895406	4.68574182	4.46299472	2.75348649
ENSMUSG00 Ptpn13	8593	3.46357998	2.03916482	2.74890453	4.68434828	4.62404056	4.62411414
ENSMUSG00 Zfp180	3881	5.01341495	4.02923925	4.25059818	4.68399787	4.16252207	4.12462485
ENSMUSG00 Fut8	3375	8.94821548	5.8900372	7.22625749	4.68311935	5.43991519	6.06207585
ENSMUSG00 Zscan12	1846	5.34550105	5.7556426	5.19557419	4.68122925	3.77838097	3.97659533
ENSMUSG00 Arid5a	6906	0.11523167	0.0372219	0.07935981	4.67458422	7.16105257	4.54672147
ENSMUSG00 Gchfr	642	24.9768953	22.8893219	31.7566813	4.67276642	6.93914416	20.212821
ENSMUSG00 Rbm45	1888	0.96944746	13.7286306	6.32822194	4.67195374	0.95337497	10.8366027
ENSMUSG00 Zfp280d	4452	4.11122373	4.03211307	3.97625809	4.66656289	3.83080281	5.17002341
ENSMUSG00 Vma21	7168	4.64062757	4.8651949	4.89338263	4.66613074	5.17918823	5.41124629
ENSMUSG00 AI846148	3177	3.38154355	2.91279802	3.41566425	4.66492941	5.02825022	4.71065463
ENSMUSG00 Stat2	3417	2.22411287	2.0562348	2.26152469	4.66486755	4.43803441	1.94041424

ENSMUSG00 Dab2ip	8306	3.64074365	2.97616991	3.00224872	4.65753485	5.46102731	4.59002816
ENSMUSG00 Trak2	7749	3.31194022	3.08505118	2.95636342	4.65718702	3.87914975	4.57770237
ENSMUSG00 Uck1	3952	6.75575699	5.81060948	5.35300399	4.65649546	4.05358053	4.15837772
ENSMUSG00 Serhl	5886	5.61757916	7.20590897	7.36518101	4.65549069	4.70176156	5.11738691
ENSMUSG00 Scrn2	2146	12.1259693	12.7169671	12.8203889	4.65274706	7.7165619	7.15033993
ENSMUSG00 Ints9	4178	5.22844259	5.21943125	4.997856	4.65109909	4.16819734	2.99258771
ENSMUSG00 Vav3	6557	8.58050129	3.7961624	5.82578956	4.65024919	3.83629828	6.91222952
ENSMUSG00 Gm6517	520	2.90769392	2.30689869	1.47554307	4.64969766	5.27876386	4.18953559
ENSMUSG00 Cux1	13871	3.09228436	4.8707715	3.45327258	4.64824508	3.21168665	4.04254932
ENSMUSG00 Tjap1	4152	3.11454386	2.734402	3.06237125	4.64787268	4.86625362	4.10635557
ENSMUSG00 Nfbk1	5626	2.68045128	2.27690701	2.55228262	4.64779984	6.5827271	5.21919301
ENSMUSG00 Wdr34	2410	7.64420602	6.63079534	6.66312217	4.64469568	4.27586695	4.08749927
ENSMUSG00 Mtrf1	1851	10.1032215	11.2950261	12.2580425	4.64439456	4.83785002	3.86350897
ENSMUSG00 Ccdc50	8783	3.86433335	2.56088606	3.00143811	4.644188	4.50863972	4.27603943
ENSMUSG00 Zfp444	3413	6.86669	8.15926245	7.22609096	4.64409689	4.98380745	3.49683909
ENSMUSG00 Tm4sf20	1813	0.02194677	0.07089201	0.03022939	4.64295359	1.83670606	2.89958985
ENSMUSG00 Abhd14a	1823	7.92297693	7.07381441	8.11716351	4.64204593	4.56657719	4.13068285
ENSMUSG00 Srp54c	2889	3.96655409	3.72220265	4.0027836	4.63402043	5.66969354	5.03271376
ENSMUSG00 Fam98b	3382	4.84721237	5.85251057	5.68801472	4.63370881	4.3376024	3.3534821
ENSMUSG00 Gm10941	706	2.64887578	2.3059651	4.03669411	4.62969581	3.50561107	3.68951589
ENSMUSG00 Gtf2i	8067	11.6108185	9.90468376	9.42305233	4.62901184	5.21561226	5.02542856
ENSMUSG00 C23003516F	910	7.6518261	12.3348461	10.5395934	4.62509608	5.93397342	7.33819277
ENSMUSG00 Rab3gap2	6950	1.73470751	1.82465491	1.93200603	4.61922002	5.94379223	5.6014235
ENSMUSG00 Zmiz2	4637	4.9168387	5.54355026	4.38494361	4.61556741	4.32816198	4.06497026
ENSMUSG00 Tmem161a	3697	6.92038024	8.07713166	8.33132476	4.61434246	5.50167241	4.40677004
ENSMUSG00 Cxcl17	757	0.89355539	2.09401447	1.15838067	4.61352652	2.67499132	3.62863688
ENSMUSG00 Pecr	1767	7.88133758	12.1714131	8.93270799	4.61178589	5.37343066	6.94184018
ENSMUSG00 Thap1	1612	5.20817841	4.0663076	4.31783341	4.61081129	5.6947003	4.05438928
ENSMUSG00 D6Wsu163e	2224	9.78635529	11.3077749	9.73395897	4.61036168	3.70273004	3.76920605
ENSMUSG00 Shq1	2876	2.7808375	2.69627092	2.4582612	4.60826162	4.3027841	3.44166663
ENSMUSG00 Xpa	1885	6.67028151	7.02297236	8.31537572	4.60812948	5.5622475	4.97468094
ENSMUSG00 Gm527	1458	1.80117059	2.08628992	1.57877036	4.60646773	4.56783002	5.78194391
ENSMUSG00 Gm9840	661	3.67195044	4.92590427	4.47733406	4.60618897	4.76543252	5.3020236
ENSMUSG00 Enkur	1556	2.12244739	1.87229016	1.79633686	4.60409936	5.29233395	5.23516351
ENSMUSG00 S100a8	389	0	0	0	4.60409936	1.85087089	0
ENSMUSG00 MlIt10	5846	5.49266559	5.6722581	5.99996009	4.60309522	3.9257	4.23695912
ENSMUSG00 Nt5e	3571	12.2900627	9.63384223	10.0372582	4.60161746	5.88481445	5.34474011
ENSMUSG00 Farp1	5496	3.56194176	3.64815233	3.67965279	4.59480069	3.45518631	3.51580545
ENSMUSG00 Rint1	7059	4.50372674	4.58830679	4.32453297	4.59229398	3.62722777	4.24689892
ENSMUSG00 Hspa13	6183	4.45966691	3.56153902	3.83809614	4.59117989	4.99992205	5.5762666
ENSMUSG00 Fhit	1775	6.65773534	6.39618993	4.72411294	4.59100038	4.91823318	6.88387134
ENSMUSG00 Smug1	3229	4.51005123	4.53765941	3.76801071	4.58980512	3.62335633	3.27075651
ENSMUSG00 Wdr13	7694	4.17856934	4.56599577	4.50186114	4.58572844	4.22855378	4.01334791
ENSMUSG00 Pdk1	6591	7.87217454	7.31915448	7.75813854	4.58550065	4.93619979	4.87898922
ENSMUSG00 Tfdp1	2529	7.09571474	6.18326514	6.2629106	4.58548453	3.16721041	3.70789782
ENSMUSG00 Phip	10702	5.37243705	4.86390592	4.91624463	4.58542828	4.03656574	4.23504849
ENSMUSG00 Cpsf7	3594	3.96345005	3.24238563	2.82111542	4.58462738	3.85636726	4.19044788
ENSMUSG00 Gm4285	899	6.4176606	8.95925695	6.27920601	4.58207753	6.00658044	6.53240932
ENSMUSG00 Khlh24	6675	6.77762646	4.94853838	5.64069563	4.58145823	4.31453948	4.3564075
ENSMUSG00 Aplp1	2350	7.12824583	11.3942564	10.2382058	4.5727523	9.19134607	6.24748508
ENSMUSG00 Poglut1	6288	6.5872877	5.72322194	6.11859599	4.57147967	3.66406502	4.16508621
ENSMUSG00 Pappa	11091	2.33190625	1.28631509	1.40337855	4.56589792	1.49307924	3.04032972
ENSMUSG00 Armc7	3394	2.68467723	2.65082643	2.63210352	4.5645562	3.52675704	2.77685137
ENSMUSG00 Etv6	6142	3.08365353	2.79710259	2.35570722	4.56350803	4.19807848	3.4004796
ENSMUSG00 Zfp592	5829	2.76458153	3.68963577	2.93351111	4.56275014	4.06066752	4.23306624
ENSMUSG00 Zfp91	10034	3.50547281	3.81713269	3.53938746	4.56048569	5.1125374	4.27627373
ENSMUSG00 Xrcc6bp1	1355	11.4816921	10.2758534	11.1229657	4.56009709	3.78591884	3.98452864
ENSMUSG00 Rp2h	5407	4.86422354	4.38962307	4.70314978	4.55449907	5.27641118	4.32695098
ENSMUSG00 Ammecr1l	3472	3.74745539	3.97328749	3.23594658	4.55228335	4.49733772	4.65142538
ENSMUSG00 Htra2	2410	6.05923026	6.61301841	7.5500224	4.55180176	4.40657031	4.16610503
ENSMUSG00 Sdcccag8	4282	5.16650155	5.24274167	5.61881918	4.54859104	3.78321986	2.9973263
ENSMUSG00 1700018M17	955	2.74984997	3.81319828	3.09897153	4.54781365	5.74860148	4.90956732
ENSMUSG00 Tfb1m	1320	9.73636903	11.5220102	9.50799073	4.54532734	3.23858587	4.87951181
ENSMUSG00 Dbr1	2512	3.35803069	3.93972746	3.70899703	4.54521931	3.02742096	3.97808645
ENSMUSG00 Fhl2	1557	0.63888079	1.04560781	0.73919306	4.54362805	10.3177582	9.42940908
ENSMUSG00 Prpf18	5807	4.55657218	4.2716983	4.67176051	4.54148377	4.61074265	4.61610843
ENSMUSG00 P4ha1	4210	11.0200836	7.683139	8.07117553	4.54129879	6.24218297	6.74963908
ENSMUSG00 Zfp944	5021	4.6279756	4.2321913	3.91860444	4.53901752	3.61177401	3.45225017
ENSMUSG00 Mon2	9267	3.01845425	3.09748687	2.66134115	4.53691588	2.84553673	4.14981047
ENSMUSG00 Polrmt	4482	5.42422621	6.72937362	6.33410278	4.53542822	4.11640169	2.76847646
ENSMUSG00 Rhot2	4186	7.05298753	7.63507729	7.54137363	4.53524685	3.82698286	4.5142444

ENSMUSG00 Tnrc6a	6665	5.23561707	4.97524694	4.61306853	4.53458886	4.34801924	5.27958828
ENSMUSG00 lkbkb	14252	3.27205227	3.08722629	3.08408084	4.53026643	4.20565995	3.68857452
ENSMUSG00 Nkiras2	3570	4.22415095	4.14023234	3.88400253	4.52765455	4.27304263	4.09922408
ENSMUSG00 Zfyve27	8412	4.21923801	4.28322182	4.07851692	4.52432672	5.65968352	4.26757672
ENSMUSG00 Zbtb8a	2316	5.80692986	4.25464291	4.68547725	4.52388546	5.34318095	5.52123974
ENSMUSG00 Kap	604	1.18577967	1.77327832	5.80724614	4.52196497	2.08606019	3.84211657
ENSMUSG00 Sec23a	5202	4.91058367	4.00257756	4.24582311	4.51880139	4.54145169	4.43373783
ENSMUSG00 Aen	5768	1.62800295	2.39168762	1.83383077	4.51785232	4.35326084	3.3007467
ENSMUSG00 Fam73b	4450	7.49294324	7.71163276	6.97081599	4.5177337	3.35725103	2.44781855
ENSMUSG00 2510046G10	347	12.0400491	11.2353279	13.7409569	4.51619689	7.26213462	5.45936225
ENSMUSG00 3110045C21l	1131	15.5850987	21.7810632	19.6739076	4.5131165	5.29169469	3.51745117
ENSMUSG00 Ascc3	7435	2.19417529	2.2703305	1.9902608	4.51060859	4.48479895	5.07041482
ENSMUSG00 Gjb4	2839	0.04204596	0.090544	0.05791393	4.51060647	1.96545016	2.78588044
ENSMUSG00 lws1	9609	3.6563768	3.04966224	3.30808758	4.51057036	4.24283114	4.08097129
ENSMUSG00 Ankrd17	10019	4.43208676	4.25901134	4.41444751	4.5092165	3.70091046	4.06996028
ENSMUSG00 Myo19	7428	4.85851812	4.25078782	4.12446015	4.50883145	4.59201242	3.46209779
ENSMUSG00 Smarcd1	3140	4.0042932	4.18873188	4.01444384	4.50600565	4.19897912	3.95169156
ENSMUSG00 Rbm27	6410	3.75548283	4.35107725	4.06982862	4.50542727	4.34548608	4.18186297
ENSMUSG00 Ppp1r14a	527	1.96304912	2.19496189	1.55993981	4.50297517	4.44015848	3.86428578
ENSMUSG00 Ints10	6901	6.694045	5.8356557	6.82988864	4.5027905	2.77129428	2.99902997
ENSMUSG00 Plvap	2009	0.25747309	1.23686384	1.74593164	4.50200249	1.92630148	2.14522501
ENSMUSG00 Cdk17	5431	2.5056173	2.06678511	1.88707431	4.50139514	4.34167417	4.63920139
ENSMUSG00 Sat2	1393	9.54033853	9.31891492	12.865416	4.49998656	5.62087432	7.20769068
ENSMUSG00 Trappc10	5025	4.45008887	4.5442789	4.4499107	4.49976268	4.22679978	5.08000448
ENSMUSG00 Lrch1	6777	3.11763645	2.64880734	2.53124423	4.49928935	5.63736231	5.58368217
ENSMUSG00 Tom1l2	12272	3.47250244	4.17182799	3.59507316	4.49864815	3.85016814	3.26873309
ENSMUSG00 Pik3r2	4184	6.23850602	5.83656081	5.82901984	4.49460895	4.83979071	2.9090611
ENSMUSG00 B3galnt2	3669	4.60903126	4.92763548	4.22732777	4.49091055	4.15774385	3.58846306
ENSMUSG00 Rab3gap1	6052	4.49045366	5.57121152	5.44255406	4.49080368	4.08949342	4.47618993
ENSMUSG00 Lrrc1	3201	6.67508878	3.70738706	5.11932513	4.49007563	2.20708837	3.61006938
ENSMUSG00 Zfp579	3301	5.36392778	5.9182479	5.29629732	4.48969426	3.77606958	3.57244227
ENSMUSG00 Zbtb20	30702	4.78609236	3.84161093	4.00039051	4.48886191	4.99943349	4.41174866
ENSMUSG00 Smarca5	7753	3.36668505	3.43711795	3.18811484	4.48152925	4.2892405	4.69751258
ENSMUSG00 Cul4b	5958	4.63476167	4.53735433	4.10262251	4.47898965	4.71291746	3.77576109
ENSMUSG00 Mapk7	4299	2.73963497	2.55121086	2.53695539	4.47852815	4.62658523	2.86429206
ENSMUSG00 Akr1e1	4350	12.5496984	28.1774985	7.18146085	4.47748663	16.5514661	8.56834356
ENSMUSG00 AC134325.1	70	2.27368547	0	1.56588244	4.47748663	0.64284712	4.05942579
ENSMUSG00 Snord45b	70	0.56842137	3.06017173	0.78294122	4.47748663	3.21423561	6.08913869
ENSMUSG00 Sertad2	6772	3.70749731	3.52380673	3.22101926	4.47616428	5.35579365	6.46898553
ENSMUSG00 Cerk	7281	2.9127594	4.22481064	2.94315358	4.47072213	5.41400707	5.07358532
ENSMUSG00 4930579K19l	651	7.51783099	7.5023565	6.56660379	4.47060877	4.7695109	4.80147137
ENSMUSG00 Eid2	1284	8.02607429	7.07366799	6.44524042	4.46353807	5.18683503	3.90977925
ENSMUSG00 Lrrc16a	9916	2.25109995	1.73685423	1.9289284	4.46123113	3.40807515	2.84656521
ENSMUSG00 Slc43a3	4477	4.43488013	4.83256961	4.37027052	4.46048478	6.2116521	3.81884036
ENSMUSG00 Elac2	3715	5.67656332	5.63928282	6.16658415	4.45940795	4.23950322	3.56952649
ENSMUSG00 Alkbh8	3645	4.48655219	4.5722072	4.76638291	4.45906076	4.28388383	5.0933079
ENSMUSG00 Cldn10	2622	18.8780064	14.8853662	18.3940424	4.4569947	8.08339801	15.9311561
ENSMUSG00 BC026585	1608	5.56756003	6.07466926	3.88549188	4.45521058	4.72940388	5.09531989
ENSMUSG00 Nrp1	5890	3.51958018	2.22576837	2.88452029	4.4546811	2.83442101	3.98016705
ENSMUSG00 Adc	4012	2.52899337	3.71614075	3.33315953	4.45293411	5.78754686	5.57176089
ENSMUSG00 Tug1	6668	5.29293382	4.50397801	4.52880067	4.45197006	3.42826089	3.51577444
ENSMUSG00 Mef2a	8067	5.78074736	4.77974015	4.49752029	4.45139987	5.20445587	6.34049398
ENSMUSG00 Fermt1	8486	6.53624287	6.59346923	6.69734895	4.44793923	3.64830513	1.62405734
ENSMUSG00 Rnaseh2b	4460	4.58560556	4.47635883	4.00599073	4.44736901	4.11652775	3.71658938
ENSMUSG00 1700013G23	524	5.92286387	4.33329661	6.17089168	4.44330734	4.20794967	5.1517522
ENSMUSG00 Fgfr1	8042	2.43427405	1.83260222	1.89455809	4.44296734	5.4948161	5.37672847
ENSMUSG00 Gle1	6243	5.90182173	5.40762687	6.05735399	4.43947497	3.49586093	3.65649597
ENSMUSG00 0610009O20	2391	5.50829071	4.81999445	5.91380947	4.43816115	4.32866526	4.29824883
ENSMUSG00 Usp7	9474	3.14149702	3.06146376	2.9849944	4.43778757	3.68581968	4.19411155
ENSMUSG00 Ifit1	2654	1.60417334	1.64654304	1.40422013	4.43699693	5.00180597	6.95945265
ENSMUSG00 Cdc14b	7382	2.93758807	2.8437792	2.85834	4.43381567	3.4563265	3.35535939
ENSMUSG00 Glis3	9595	1.88269214	1.29487204	1.4965234	4.43315508	3.53616165	2.88750193
ENSMUSG00 Prpf3	6021	3.24475044	3.08100997	2.88547844	4.43212428	4.58139345	4.11381216
ENSMUSG00 Gtf2ird1	4041	5.75032554	3.96512229	4.55698528	4.43205804	4.8997009	4.46526791
ENSMUSG00 Bag6	6264	5.65336066	6.24443088	5.2933526	4.43173964	4.48987253	5.14124807
ENSMUSG00 C78339	4357	3.6346613	3.43171886	3.32080646	4.42918691	3.70776868	4.21750457
ENSMUSG00 Nrg1	3205	0.34761494	0.56142932	0.63270445	4.42859052	7.09037308	4.87637731
ENSMUSG00 Fitm2	3965	4.72657061	5.6510914	5.18340657	4.42667026	5.86749995	6.64114551
ENSMUSG00 Gin1	3935	9.2724187	9.1999572	10.3204984	4.42628284	3.75089451	4.7179434
ENSMUSG00 Rpl10	1731	2.73538417	4.10851479	3.54607693	4.42316704	4.00340379	5.06157943
ENSMUSG00 Hdac5	7756	2.42143398	3.35845562	2.84063512	4.42206648	5.94111419	3.72480405

ENSMUSG00 Uvrag	3423	6.61414638	7.55968804	6.59655998	4.42124009	6.19184037	7.49900742
ENSMUSG00 lng5	4531	1.87926552	2.65696658	2.09256636	4.41720707	3.74414821	4.30640182
ENSMUSG00 lgbp1	5912	6.69664212	6.86985778	6.60043817	4.41538347	4.58974577	4.81450279
ENSMUSG00 Tmem69	2282	6.06781092	7.1716908	5.54783503	4.41469979	3.72693576	3.94320501
ENSMUSG00 Magi3	9194	2.47115532	1.76141275	1.56775591	4.41222851	3.64144856	4.64636619
ENSMUSG00 Xrcc6	3918	7.45418322	7.55592173	8.86853787	4.41120429	4.96163781	4.26699044
ENSMUSG00 Cc2d1b	4011	3.70019494	4.14431634	4.18115207	4.40939222	4.91390993	3.38875859
ENSMUSG00 Upk1a	1300	2.93830122	3.16374677	4.55310433	4.40860222	4.01532202	13.6250984
ENSMUSG00 Rps28	1361	2.89431306	4.65883602	3.42285104	4.40839977	4.49662351	5.28928367
ENSMUSG00 Nsf	8658	5.50563824	5.75487597	5.81101904	4.4061199	3.76813252	4.8793129
ENSMUSG00 Ptpn23	5311	1.28860728	1.62141278	1.34151104	4.40076826	5.50735154	5.30581448
ENSMUSG00 Dph1	3226	3.70020109	3.62553514	3.48270506	4.39976213	3.71041953	3.11231033
ENSMUSG00 D19ErtD386e	6615	3.73534041	3.06988656	3.58744496	4.39964673	3.77545135	3.8661198
ENSMUSG00 H2-O6	1650	3.73780111	3.11581122	2.45796092	4.39607778	4.36356834	6.88872255
ENSMUSG00 Gm6485	438	2.72530793	2.347529	2.75280703	4.39570605	4.10952497	7.13643347
ENSMUSG00 Trim16	7682	0.89088691	1.00385743	0.79904441	4.39472132	6.16236162	9.51268289
ENSMUSG00 lfrd2	1968	6.32830902	5.50768713	4.17727786	4.3910311	3.47555557	2.55089256
ENSMUSG00 Atg7	3652	3.97677052	3.96515132	3.76677909	4.38921198	3.56100692	3.44954857
ENSMUSG00 Slc52a3	2877	0.94045384	0.58076252	0.99058257	4.3887773	5.36487987	3.81908671
ENSMUSG00 Ap1g2	4349	6.15735356	6.2061887	6.57821849	4.38585722	3.5904246	3.1036079
ENSMUSG00 Rb1	5984	6.21710871	4.77538162	4.73506731	4.38470449	4.32396334	5.00983614
ENSMUSG00 Sdad1	4998	2.21318123	3.18017847	2.82911534	4.38073422	5.35705934	5.28748737
ENSMUSG00 Jag1	6390	3.9353617	5.04856501	4.56286871	4.37938833	3.13375396	2.89051445
ENSMUSG00 Agpat4	2689	1.87923613	6.38891934	1.95662514	4.37924501	5.2713942	3.61055907
ENSMUSG00 Athl1	3477	2.57481638	3.1543444	3.24705562	4.37833033	4.3096826	3.37799021
ENSMUSG00 Med17	3887	3.34735403	3.60418477	3.79284363	4.37727018	2.96367903	2.93639109
ENSMUSG00 A930002H24	491	4.70018483	3.14119461	3.90673318	4.37717634	6.4153786	6.26964947
ENSMUSG00 Tc2n	6457	1.01060513	1.35354661	1.37502764	4.37555221	2.6970309	2.47911864
ENSMUSG00 Rasa2	8781	1.2959567	1.12216752	1.13593795	4.37499548	4.48404352	5.36109871
ENSMUSG00 Slc30a7	9009	2.98564759	2.82477391	2.68280558	4.37361331	4.59033803	4.49995918
ENSMUSG00 Daam1	6096	2.70223937	2.58628687	2.3824737	4.37025024	3.69826912	3.74466935
ENSMUSG00 Epas1	5293	2.69122227	3.90948068	3.62404306	4.36497846	4.85444916	5.08227122
ENSMUSG00 Dst	29746	4.355362	3.75047471	3.87838328	4.36369049	4.42792129	5.18243442
ENSMUSG00 Wdr3	3776	4.13068917	3.3130249	3.41085357	4.36365222	2.99121396	3.01016743
ENSMUSG00 Gm6419	431	6.46233109	8.74740504	8.64686824	4.36321203	5.22033625	4.94477619
ENSMUSG00 Mtap4	13393	1.71719021	1.38190985	1.21127022	4.36281644	4.03525405	3.55739023
ENSMUSG00 Slc22a18	1807	4.16171261	4.6706993	3.09363604	4.36102738	3.95953982	5.00595119
ENSMUSG00 Cxcr4	2608	1.35784706	2.51337724	1.32391518	4.36074235	3.76144443	8.53496348
ENSMUSG00 Ap4b1	2978	7.48224231	6.60331214	7.12218861	4.36021196	3.46032215	3.1647527
ENSMUSG00 Yap1	9480	2.83731003	2.22346655	2.17951675	4.35940945	4.53790394	4.46122901
ENSMUSG00 Plekha2	7581	1.14943933	1.07939575	0.84583678	4.35877211	4.65960286	2.56759618
ENSMUSG00 Pias4	4551	4.56385778	6.5614493	4.86521154	4.35844117	5.00321798	3.80877788
ENSMUSG00 Ireb2	5786	3.78914831	3.07286515	3.19211604	4.35676629	3.40644534	3.44599833
ENSMUSG00 Hif1an	6598	3.04542215	3.22714079	2.44209311	4.35669357	4.37853132	3.57460804
ENSMUSG00 Zfp760	1141	6.2421733	5.33183295	5.28365241	4.35583713	2.05080063	3.27908627
ENSMUSG00 Mapk6	6538	1.65535987	1.84789813	2.17111109	4.35558504	3.78550232	4.25211088
ENSMUSG00 Letmd1	2570	13.2992906	10.6689256	10.3214197	4.35553174	7.09132914	8.20046131
ENSMUSG00 Insig1	2642	0.90362216	2.20536222	3.44351892	4.3554658	4.03665168	3.5313829
ENSMUSG00 Ipp	2222	10.0100487	9.75619106	8.87944139	4.35255226	3.96933506	3.79391279
ENSMUSG00 Nt5c1a	1214	0	0.10587085	0.09028976	4.3520875	3.74376371	2.26266731
ENSMUSG00 BC048355	1102	13.3955562	18.5443075	15.0193987	4.34746887	4.36926038	6.14562192
ENSMUSG00 Derl3	1329	2.87418479	2.28879661	1.690776	4.34609312	2.20086862	3.34976445
ENSMUSG00 Ccdc28a	3452	7.04269464	5.46079312	4.42956027	4.34518546	3.58482244	3.42989336
ENSMUSG00 Zbtb22	2669	3.13068344	4.94397171	4.55860119	4.34495705	5.51321491	3.67310352
ENSMUSG00 Rbmxl1	1721	4.60087719	4.58047785	4.55388822	4.34480109	3.92207715	4.48557508
ENSMUSG00 Jak3	5050	2.41100707	2.48570781	3.00618421	4.34449198	5.21279002	2.5508735
ENSMUSG00 Tfp11	4072	4.47534112	4.60829397	4.34732343	4.34333796	5.77962502	4.51268846
ENSMUSG00 Atg9a	4114	4.90356692	6.28993976	6.22128063	4.34253079	4.12365958	3.18879704
ENSMUSG00 Col4a3bp	5345	6.58815785	6.67684242	4.20400618	4.33926674	5.23658815	4.74928767
ENSMUSG00 Mterfd2	5511	5.97095136	6.1647662	5.7978282	4.33855536	3.92753812	3.71248521
ENSMUSG00 Gm14094	609	1.04537263	5.62790203	1.52988514	4.33779493	0.59112379	6.37687576
ENSMUSG00 Gtf3a	2818	7.55407388	6.90221842	6.47635197	4.33766448	4.21569013	3.54611538
ENSMUSG00 Adck2	4326	7.36740316	6.55609607	6.76522026	4.33672422	3.5054932	3.25148182
ENSMUSG00 Eif4ebp2	2780	5.19553487	5.77910129	5.40173116	4.33253203	3.67440315	4.5156524
ENSMUSG00 Slc9a3r2	3350	6.91268254	5.56311816	5.43150865	4.33046468	4.54022773	4.21291652
ENSMUSG00 Uba52	1758	3.59870866	4.31348438	3.17986366	4.32976523	3.89072433	4.90302281
ENSMUSG00 181004811F	4409	3.99790125	4.52813798	3.80371988	4.32617216	4.19476336	4.29666297
ENSMUSG00 Arl10	1905	5.01284985	4.61033746	3.33726127	4.3247115	3.04719659	3.48052255
ENSMUSG00 Snx21	3347	7.27552177	7.70574465	8.22006409	4.32096857	4.79974591	4.37234239
ENSMUSG00 Heca	4684	2.18315551	2.25004941	1.73169749	4.32071724	2.71878767	3.45796518
ENSMUSG00 Gm13053	456	2.09418399	1.12743169	2.40376691	4.32038184	7.20383506	5.29683848

ENSMUSG00 Basp1	1845	0.17252898	0.04644163	0.14852544	4.3197432	3.80481873	3.02898438
ENSMUSG00 Fkbp15	7485	3.81681469	3.39419448	3.60979312	4.31896506	3.47489573	3.17631312
ENSMUSG00 Rab15	4707	3.22069213	3.56792489	3.03894967	4.31862955	4.98080189	4.0548262
ENSMUSG00 Vat1	2760	1.35514949	1.35046709	0.91343142	4.31525885	3.06516961	3.92950455
ENSMUSG00 Fam36a	550	3.40019327	5.76425075	5.18164735	4.31466894	5.31809891	6.63039546
ENSMUSG00 Npl	1391	9.89731525	17.2478407	9.53488446	4.31332285	5.14370126	8.03519219
ENSMUSG00 Pard6a	1424	11.0371143	11.7335236	12.5083657	4.3076943	3.88687761	3.79145808
ENSMUSG00 Acot3	1923	52.1008581	74.857243	55.5183905	4.30751444	8.44760621	8.17655186
ENSMUSG00 Pgam5	3649	3.60929654	2.88825197	3.04894348	4.3069274	3.41595113	4.10132906
ENSMUSG00 Rnf152	8526	7.64428735	9.74330539	7.99654252	4.30103396	3.02423153	3.61060039
ENSMUSG00 Acy1	1416	4.18688903	5.23427679	5.53477516	4.30041089	3.33681239	3.77943244
ENSMUSG00 Fance	3084	6.02519277	6.05683795	6.13100859	4.29745799	3.66239427	3.17883051
ENSMUSG00 Mir1982	73	2.18024634	3.5212935	6.75688999	4.29348033	5.54785872	5.83890011
ENSMUSG00 Oit1	1241	1.60312231	0.75949468	1.19239235	4.29348033	2.57449653	3.32015889
ENSMUSG00 Tmem170	1940	2.74834661	3.22422217	3.02279884	4.29284801	5.63651007	6.98193336
ENSMUSG00 A230072C01	1575	8.8926365	7.97004726	7.69022266	4.29270147	4.19993452	3.90907669
ENSMUSG00 1700024P16	3359	0.55674495	0.71425265	0.62001299	4.29220213	3.21519251	4.31442396
ENSMUSG00 Crebl2	4134	5.16859197	4.73608581	4.09652119	4.28902928	3.02607764	3.44831888
ENSMUSG00 Gpd1l	7131	7.54387859	6.81897753	6.49431682	4.28849161	3.05422247	5.57308408
ENSMUSG00 Hspa14	8084	4.59223151	4.6477967	5.40330167	4.28695528	4.65356427	3.58539091
ENSMUSG00 Tanc2	13503	3.76590206	3.42980367	3.0156834	4.2841685	4.60890393	4.87874657
ENSMUSG00 Sgk3	5835	5.3120852	4.94137756	4.48966808	4.28181241	3.90225279	4.91050221
ENSMUSG00 Chm	7219	2.55746309	2.38573854	1.94352496	4.27963122	2.73648594	3.28023047
ENSMUSG00 5730455P16	4868	5.67253698	4.81404994	4.85236989	4.2769747	3.54041317	4.41689098
ENSMUSG00 Pdilt	2127	5.72429981	6.80805483	5.38525156	4.27329472	4.46396426	2.40473742
ENSMUSG00 Lamc1	9472	1.97015134	1.28454844	1.29608513	4.27327694	4.3041981	3.86999735
ENSMUSG00 Cd200	4583	9.25498635	7.94589649	10.5832879	4.26939048	5.72432708	4.67089359
ENSMUSG00 Gm11458	1270	3.5089949	3.03607589	3.1934138	4.26595183	2.01965355	3.57996605
ENSMUSG00 Swap70	4020	3.69191092	2.39789576	2.63122783	4.26586413	3.62680913	4.45325068
ENSMUSG00 Heatr6	6626	5.03223625	4.50666401	5.04551617	4.2639512	3.60619189	3.81681598
ENSMUSG00 Sclt	3980	5.958427	5.00545678	5.16387112	4.26373727	4.53384892	3.43895242
ENSMUSG00 Ache	3962	3.16347581	4.2604511	4.09453359	4.26050596	1.86266657	3.49043678
ENSMUSG00 Rbm26	8072	4.26879377	3.75242564	3.68676856	4.26004674	3.72392609	4.40626061
ENSMUSG00 Zfp429	2029	2.7062348	3.73736104	3.43043246	4.25901883	7.00826925	5.39189379
ENSMUSG00 Ndst1	7335	2.6146608	3.30006249	3.39221159	4.25468055	4.28214183	4.95875325
ENSMUSG00 Vcl	5190	1.68664529	1.42808014	1.2566282	4.25318094	5.38430912	4.50786589
ENSMUSG00 Dand5	1653	8.23230946	9.87474653	11.4386149	4.25266425	4.4645402	3.3235065
ENSMUSG00 Dock8	7762	5.59780074	5.33736213	6.41826203	4.2513626	3.27552224	4.4480052
ENSMUSG00 Ephb4	5109	5.32707283	4.97270419	5.11693235	4.25050111	3.90187693	2.88294185
ENSMUSG00 Hspb6	2497	3.50568244	3.84329137	3.73127774	4.24975703	5.35233947	5.06412148
ENSMUSG00 Abr	12142	6.35085181	8.57765481	5.82724412	4.24811777	3.34288974	5.79615482
ENSMUSG00 Txndc11	9040	4.24303914	4.018845	4.05587803	4.24469695	4.76873097	5.16558938
ENSMUSG00 Rassf3	3420	6.30582067	6.1382392	5.43251321	4.24182944	5.30254891	4.56982143
ENSMUSG00 Iqcb1	5363	3.34608662	3.53092349	2.95336582	4.24121426	4.76591489	5.79305216
ENSMUSG00 Fbrs1	5955	2.87312899	3.2158782	3.26718545	4.24064225	5.13845893	4.26279473
ENSMUSG00 Bicd2	6436	4.26580983	3.2950575	3.653159	4.2367765	2.53103574	3.26721964
ENSMUSG00 Scap	5116	5.48311073	5.33436503	5.33489659	4.2359334	3.7558054	3.48997415
ENSMUSG00 Gm17303	74	9.1408301	6.36846549	4.44372044	4.23546033	3.64859177	5.11999649
ENSMUSG00 Tcp111	6862	1.36845249	2.00414045	1.41367557	4.23475492	4.24286594	3.95471603
ENSMUSG00 6030458C11	3965	4.10438934	3.59811365	4.5752202	4.23469732	2.64434717	2.96223757
ENSMUSG00 Tesk1	4737	3.38508904	4.44974939	4.1766782	4.2345662	4.71176948	3.5792418
ENSMUSG00 Tnfsf9	1227	3.04825803	2.61872887	2.81399412	4.2329947	4.03416694	2.66327446
ENSMUSG00 Gstm7	1862	3.65413736	5.93627298	4.17961103	4.23221078	5.87262595	5.36678472
ENSMUSG00 Cyth3	4804	3.1556615	3.29968559	3.14871449	4.23142991	5.89187318	5.90520828
ENSMUSG00 Slc35e2	2455	5.51056152	4.93865597	5.24618456	4.23127046	3.57428236	3.68462477
ENSMUSG00 Adck1	2318	7.38114027	9.35213828	10.2849699	4.23023974	5.49387466	3.80023898
ENSMUSG00 Gpr89	8353	5.88768307	6.04194328	6.39719123	4.22930319	4.19663037	5.28993771
ENSMUSG00 Fam76b	4641	2.70064451	3.21248797	3.09397587	4.22568228	3.15121138	3.88798699
ENSMUSG00 Fgfr1	2649	3.40966989	3.18609046	2.64822701	4.22563857	5.40195429	4.59475714
ENSMUSG00 Rexo1	5208	3.31579131	3.96506122	4.32511884	4.22128636	3.89682865	3.99213244
ENSMUSG00 Arfgap2	4222	5.05143764	4.05896771	4.37460526	4.22084244	4.1780495	3.78027216
ENSMUSG00 Trim3	4598	3.38357826	3.39161269	3.28978347	4.2165109	3.46449579	2.06002469
ENSMUSG00 Parp9	4908	2.07540972	1.88548478	2.13282888	4.21474903	3.84162715	2.36413856
ENSMUSG00 Ccl17	510	1.01424205	1.00805657	0.644477512	4.21410506	4.58816377	5.38603553
ENSMUSG00 D3Erttd751e	3783	9.12960145	6.90823859	9.01117123	4.21354809	4.31793427	5.65865856
ENSMUSG00 Tdrkh	3837	3.75392167	3.10403658	4.08508815	4.21259493	4.5151759	3.29557241
ENSMUSG00 Rcc2	4139	7.09462378	5.56878799	5.44218867	4.20812346	3.5334071	3.63867352
ENSMUSG00 2310010J17F	447	9.88061303	11.4054723	9.93126783	4.20703442	7.04687001	5.61538765
ENSMUSG00 Fam114a1	2949	2.60405991	2.2518049	2.78768492	4.20570972	4.74560252	5.3960492
ENSMUSG00 Ranbp2	9448	3.28069614	3.0970959	3.02801357	4.20356757	3.82455934	4.28084381
ENSMUSG00 Fam53a	9547	4.54284595	4.72985169	4.38010795	4.2021871	3.74247858	2.96650891

ENSMUSG00 Raver1	3560	3.71070578	4.15186221	3.84872791	4.20078802	5.11930221	4.65617659
ENSMUSG00 Bri3bp	6972	5.44451792	6.16950285	6.22579766	4.200052	5.07952494	4.37461548
ENSMUSG00 Tmem41b	6847	3.6494528	3.76677776	4.45843117	4.19825678	7.93254758	7.87834132
ENSMUSG00 Plat	2517	0.18969962	0.11914852	0.34838862	4.19819962	2.21689035	4.44058496
ENSMUSG00 Cdkl2	5282	2.45576971	2.45763886	2.17895417	4.1960543	2.86250744	2.86024795
ENSMUSG00 Alg11	3127	4.2754303	3.95953144	3.85586658	4.1954064	4.77766776	4.52850345
ENSMUSG00 Rab3a	2381	20.6551099	23.4094783	22.005219	4.19353011	4.17675135	4.49531821
ENSMUSG00 Vrk1	3781	4.38831518	5.68814782	5.66757504	4.19209275	4.41542971	3.43206324
ENSMUSG00 Tcirg1	4391	1.89387488	1.81477731	1.89717481	4.19095196	4.48865696	2.49149454
ENSMUSG00 Yes1	4564	4.14110659	3.46381401	3.21822465	4.18905958	3.25367408	4.2233801
ENSMUSG00 Plekhm1	5120	1.66307658	1.69863439	1.7233882	4.18889863	4.92179827	3.76474742
ENSMUSG00 Zfp598	3274	3.8282502	4.30517746	3.28098765	4.18482257	4.26077658	4.58555581
ENSMUSG00 Utrn	13154	3.13379334	2.51113681	2.66654757	4.1833899	4.13251882	3.91005966
ENSMUSG00 Ttpal	6037	1.56205242	1.86641582	1.72488293	4.18304201	4.26364067	4.2676532
ENSMUSG00 Lpp	15978	3.14769825	2.5874903	3.15224739	4.18100517	3.30355346	3.26937315
ENSMUSG00 Ankrd16	5870	3.21298483	3.92661218	3.09041705	4.18000455	3.58001233	3.30793641
ENSMUSG00 Rnaseh2a	3568	5.69855166	6.35191475	6.88145647	4.1788202	3.68267801	4.12806892
ENSMUSG00 1110034G24	2111	8.67037803	8.38176833	9.70980633	4.17842192	3.8796174	4.10557748
ENSMUSG00 Ing3	4859	5.30635794	5.44016534	6.00056206	4.17431867	4.36194064	5.92608773
ENSMUSG00 Obfc1	3006	3.85187733	3.5773265	4.15693343	4.17064623	4.07179281	2.52082329
ENSMUSG00 Rnf31	4897	2.86822381	2.72084699	2.90984893	4.16935655	4.84268538	2.32109296
ENSMUSG00 Csnk2a2	4200	3.20210704	2.56034368	2.93602958	4.16832684	4.18922041	4.10453052
ENSMUSG00 Gm10076	376	2.85722443	3.41827693	3.06096701	4.16787319	1.67550579	4.28255026
ENSMUSG00 Synrg	8521	2.40950355	2.47370765	2.09035474	4.16693686	3.77062541	3.1124964
ENSMUSG00 Ankhd1	9714	3.70287257	3.64738195	3.51493377	4.16681894	3.39092922	3.37867588
ENSMUSG00 Snord14a	86	1.38800566	4.98167491	5.73549964	4.16510384	6.80221954	7.15906486
ENSMUSG00 Mir27a	86	0	0.49816749	0	4.16510384	7.84871485	4.95627567
ENSMUSG00 Zfml	6565	4.66079546	3.96120935	4.06556987	4.16034554	3.09819999	2.99381364
ENSMUSG00 Hspb7	2766	2.25847825	2.12198459	2.61546525	4.16020992	2.86329593	2.80803857
ENSMUSG00 Lnx1	4499	5.18262825	4.16139823	4.48289972	4.16001203	6.03124627	5.75814676
ENSMUSG00 Mtmr12	4962	2.52593534	2.3053047	2.28633984	4.15985759	3.7182008	3.63646667
ENSMUSG00 Sumf2	2745	7.08818339	8.58408828	8.48542853	4.15941381	3.70486027	2.76050813
ENSMUSG00 Rapgef6	10270	3.51402849	2.99938546	3.06848921	4.15922322	3.76381669	3.79986497
ENSMUSG00 Arih1	7687	3.79933522	3.28270796	3.06576437	4.15887271	4.83536107	4.07861305
ENSMUSG00 Nr3c2	6461	13.2590596	11.7698913	11.3751265	4.15801266	4.55495143	4.66196245
ENSMUSG00 Pip5k1c	5883	4.75471961	5.01029647	4.18287312	4.15554598	3.0519667	3.16377142
ENSMUSG00 Gtpbp6	2911	4.01858871	3.19367974	3.3888902	4.15294191	6.07513717	4.18121321
ENSMUSG00 Cth	2654	11.6639893	8.66856483	11.3989634	4.15019484	3.37409962	6.22781789
ENSMUSG00 Mboat7	6527	4.8342378	3.77422743	4.0976363	4.14340727	4.49510382	3.54093215
ENSMUSG00 Rprm	1459	3.87258971	4.61018332	2.36653241	4.1429794	4.04037567	4.31725544
ENSMUSG00 Dgkd	5664	1.93186994	1.71702432	1.6255983	4.14230755	4.72715088	4.32293489
ENSMUSG00 Itpr1	10369	6.18964766	5.32586161	5.43883269	4.14110298	3.71052177	4.8232352
ENSMUSG00 Arap2	10890	0.93901748	0.66486376	0.629085	4.14033888	3.39250909	2.948582
ENSMUSG00 Smg5	4425	3.60578255	4.94745052	3.71565325	4.13851307	4.69823184	4.3346411
ENSMUSG00 Nhp21l	2846	3.35540371	3.97413729	3.92846122	4.13766333	4.71180286	4.4763989
ENSMUSG00 Saa2	606	0	0	0	4.13761141	0.07425627	0
ENSMUSG00 Ccdc134	2036	6.89866993	5.74458564	5.73362161	4.13441791	3.95622516	4.28007565
ENSMUSG00 Mfhas1	6661	3.32126702	2.86859515	3.34874574	4.13399531	4.18173934	1.86994017
ENSMUSG00 Tlcd2	1928	2.7654525	1.64436614	1.79085622	4.13377915	3.71104173	2.43186555
ENSMUSG00 Rad23b	5473	2.70449341	3.42081686	2.56354955	4.13142837	3.09149209	3.72960826
ENSMUSG00 Mir17hg	1008	1.9342116	1.91260733	1.30490204	4.13101445	4.15172099	4.1650491
ENSMUSG00 Ptpn3	7212	2.03581862	1.68708303	1.64904009	4.12857544	3.28197878	3.06014211
ENSMUSG00 Gpr27	1139	1.0480113	0.56421077	0.86611584	4.12762156	2.33095576	1.78795312
ENSMUSG00 Limd2	4220	3.94123441	4.80200408	4.45460159	4.12735142	4.49992985	3.5463862
ENSMUSG00 Ppp1r9b	5110	2.359338	1.57619804	1.82328777	4.12699844	4.42948085	3.13261625
ENSMUSG00 Dnajc25	4535	5.80830125	6.21616361	7.02143759	4.12698878	5.66584331	6.03617668
ENSMUSG00 Cylid	8051	3.09874721	2.38929816	2.88631169	4.12656202	3.67774666	4.04127409
ENSMUSG00 D18Erd653e	2637	1.7955821	1.4621981	1.80815777	4.12601157	5.63131153	6.19612772
ENSMUSG00 Kdelc1	3550	9.60552051	8.47193458	8.10509574	4.12433276	3.1309371	3.49529901
ENSMUSG00 Osbpl11	4507	2.35717669	3.28898865	3.00356195	4.12282439	3.90386636	3.53071868
ENSMUSG00 Fam101b	3509	3.41312004	4.49301931	4.48255604	4.12148242	3.61635855	2.52388542
ENSMUSG00 Arc	3054	0.49508868	0.75752778	0.82549795	4.11975685	19.0370313	8.21898586
ENSMUSG00 Ubn1	6436	4.55019715	5.13895837	4.41955478	4.11850852	3.5448484	4.09138315
ENSMUSG00 Cln5	11787	6.96409007	6.64062718	5.05886174	4.11395437	5.79909514	6.38859323
ENSMUSG00 1700086O06	1927	6.44230548	5.95836239	5.74509022	4.11268881	3.78302354	4.15352077
ENSMUSG00 Snord16a	98	1.21804579	0.87433478	1.11848746	4.11197752	1.83670606	1.44979493
ENSMUSG00 Ttc27	2800	2.91315951	3.65690522	3.81683845	4.10969309	2.2660361	2.23268419
ENSMUSG00 Spata13	9054	4.21889948	2.81073427	3.53508252	4.10955532	3.7872173	4.38343857
ENSMUSG00 C030048B08	3891	4.45855054	4.63547987	4.43686814	4.10810261	4.88041736	3.38372423
ENSMUSG00 Dsc2	5707	4.42725246	4.29399951	3.96615222	4.10325128	4.40767616	4.8795621
ENSMUSG00 Gorasp1	3474	6.92937389	5.16723298	5.66359035	4.09856289	4.17091943	3.43543806

ENSMUSG00 Nek9	5364	3.32320919	3.17883611	2.95281523	4.09851964	3.48148935	2.81652305
ENSMUSG00 9130011E15I	2919	2.9443409	3.4637915	3.30450012	4.09554276	3.32985559	3.84525944
ENSMUSG00 Ndrq4	4867	4.38199501	4.20765753	3.56964571	4.09385977	5.14990944	4.06748848
ENSMUSG00 Zfp867	3414	3.95097805	3.1874548	2.7130037	4.09190342	3.03158718	3.96747238
ENSMUSG00 Prkacb	8580	4.64210783	4.59881752	4.44579211	4.09131646	3.39330374	3.73691119
ENSMUSG00 Plxna1	9140	1.70215458	1.17652554	1.67895492	4.09048286	3.40202574	2.46126746
ENSMUSG00 Polk	4510	3.78485447	3.8852646	3.17169315	4.09029821	2.96336844	3.18183374
ENSMUSG00 Mbtps1	6776	6.33601917	5.6651113	5.4757356	4.09026597	3.39354214	3.11725879
ENSMUSG00 Gm14966	1040	4.17024522	6.92069607	6.74533975	4.09001183	6.96623755	3.36984385
ENSMUSG00 Gemin6	1424	5.36487583	7.85243504	5.50368091	4.08759313	3.28646562	2.59415553
ENSMUSG00 Ppp1r37	2958	4.73492309	4.18575214	5.50282217	4.08695534	4.35084495	4.09876663
ENSMUSG00 Cchcr1	5265	4.64777585	4.41036716	4.15338049	4.08203909	5.31615644	4.24575588
ENSMUSG00 Map3k7	6408	3.19781372	3.04871041	3.0105605	4.08060579	3.52522594	3.95405472
ENSMUSG00 Nudcd1	5795	2.49242225	2.6466921	2.11846736	4.07957367	3.37009414	2.61521823
ENSMUSG00 Zcchc7	9594	4.36299244	4.02791835	4.12443708	4.07892778	4.33858152	4.40821879
ENSMUSG00 Tfe3	8492	1.7149029	1.82125623	2.17493917	4.07571499	4.77971823	3.83698277
ENSMUSG00 Rgs6	3373	3.49175533	3.59454503	2.82722326	4.07526948	4.88281744	3.76296214
ENSMUSG00 D3Ertd254e	2385	5.02165124	5.06564276	5.40016062	4.07385576	4.43389314	3.97148575
ENSMUSG00 Cpd	8311	4.47637811	3.59296784	3.74560738	4.07289122	3.9254592	3.50455782
ENSMUSG00 Dbp	3079	14.0471523	6.58150607	2.90138335	4.07176439	4.2090932	2.03037211
ENSMUSG00 Slc7a1	7512	2.36236889	3.17667987	2.48056457	4.07098425	3.67206735	5.74977242
ENSMUSG00 Golga1	6316	4.32795813	4.71429242	4.9547436	4.06915346	3.22034245	3.59923756
ENSMUSG00 Ece1	5361	3.1320961	4.01972194	4.23235154	4.06740531	8.25113046	3.99304334
ENSMUSG00 B4galt7	3017	5.76334426	4.91331517	5.0500617	4.06639489	3.47525242	3.64186691
ENSMUSG00 Gcnt4	5090	0.85989087	0.59760525	0.43069458	4.06404484	3.61585719	2.74483113
ENSMUSG00 Usp1	4088	5.81074583	5.9212227	5.1212936	4.06347246	3.89671029	4.34441972
ENSMUSG00 Ccdc85b	4386	6.5136475	6.10499376	4.62338751	4.06301796	4.77078746	3.88727504
ENSMUSG00 1700112E06I	2792	5.13045074	7.93321024	6.6151803	4.05732134	4.86740263	6.22532525
ENSMUSG00 Map3k5	6777	3.67540568	3.30626788	2.93559634	4.05662799	4.76752196	5.7723673
ENSMUSG00 Dhodh	5567	8.05510359	8.57309831	8.57480263	4.0536254	4.23560848	3.91334383
ENSMUSG00 Vti1a	8152	3.27511674	4.45136364	3.94640024	4.05346557	4.56506622	4.60702334
ENSMUSG00 Ralgapa1	8004	5.18496302	3.90741568	4.17686034	4.05010035	3.10339989	3.45554986
ENSMUSG00 Rnf44	7399	5.79176739	4.88701029	4.79986671	4.04843703	3.30242182	3.75090431
ENSMUSG00 Slc4a2	6461	3.51029447	5.12570476	5.43732744	4.04713232	4.95194261	4.40540791
ENSMUSG00 Abcc1	11188	3.13322718	3.24343193	2.483606	4.04606631	4.68172894	3.42458114
ENSMUSG00 BB218582	1472	8.89316854	7.62548227	7.29752279	4.04555518	6.78657898	5.75912649
ENSMUSG00 Gm15610	642	5.82587632	11.3445619	7.76843548	4.04508138	9.11200748	8.63102212
ENSMUSG00 Gm7325	941	36.7450285	24.3122677	26.6166734	4.04448846	5.06899643	13.2366328
ENSMUSG00 G2e3	8027	2.31985599	1.65455903	1.63181844	4.04407351	4.5352476	4.0297568
ENSMUSG00 Rufy3	6721	4.19740403	4.13061716	3.60425552	4.04379465	3.20706204	3.08639574
ENSMUSG00 Bms1	4263	2.51076105	2.94459874	2.96977704	4.04370714	2.60727814	2.87737077
ENSMUSG00 Clcf1	3945	2.72323545	2.57380223	2.55621874	4.04052025	4.81361317	4.52590818
ENSMUSG00 Pak1	3746	2.77230603	2.67771538	1.97511867	4.04001173	4.44467177	4.53876891
ENSMUSG00 Eif2ak2	4837	2.69815063	2.52430953	2.39074671	4.03593999	4.3073548	3.23109144
ENSMUSG00 Med18	2153	4.39846725	5.71099397	5.32021833	4.03452116	5.45509378	4.06948165
ENSMUSG00 Dolpp1	3319	3.0690301	3.60139523	3.20347749	4.0336502	3.36240615	2.3544425
ENSMUSG00 Gm13655	744	6.25721908	3.05194546	5.37745919	4.03214522	3.8709074	3.31010526
ENSMUSG00 C630004H02	4576	2.19120475	1.46989892	1.65279987	4.03130352	3.75649738	4.1398573
ENSMUSG00 Mir132	100	0	0	0	4.02973797	2.69995791	1.42079903
ENSMUSG00 Pex11c	3739	4.41632541	5.80933376	5.83384392	4.02363067	5.2112052	4.78792932
ENSMUSG00 Gm7862	434	4.30900069	3.25760217	2.399336	4.02354789	4.66582588	4.36497397
ENSMUSG00 Gm12854	601	1.19169871	2.70883754	0.82072041	4.02303291	4.86681265	3.86129519
ENSMUSG00 Atg14	3440	5.00838711	6.28936457	5.48058855	4.0219284	3.98976338	3.29041635
ENSMUSG00 Fam187b	2260	4.52473469	5.95244023	6.2081003	4.02181321	3.16587985	4.316882
ENSMUSG00 Neil1	1748	10.5847343	8.99494414	9.34333745	4.0215412	4.27338876	4.03697664
ENSMUSG00 Uhrf2	8874	3.81125438	2.98844357	3.05712343	4.02136223	3.55978223	3.8852892
ENSMUSG00 Fam81a	3586	5.33707402	3.5960858	4.84480359	4.02049831	4.5300465	5.75821134
ENSMUSG00 Tmem35	1916	10.425014	9.21245853	9.92570055	4.01945564	4.01611693	7.98396113
ENSMUSG00 Rabgap1l	10583	3.04164245	2.52204647	2.70844544	4.01928782	4.22227189	4.17974201
ENSMUSG00 Kdm5b	6609	3.59423951	3.0597087	3.66533536	4.01747552	4.62997775	5.26699594
ENSMUSG00 Ppp1r15b	7825	2.76619625	2.48020564	2.50040909	4.01686341	4.36478818	4.38798421
ENSMUSG00 Gas2l1	7405	2.46098434	1.97867687	2.20555758	4.01492387	5.15319448	3.78623913
ENSMUSG00 E130215H24	937	5.90260395	4.70946386	5.90757143	4.0139688	3.45779028	5.45877961
ENSMUSG00 Rap1gds1	3648	3.67572918	2.87729963	2.86949674	4.01353654	3.7006002	3.55719055
ENSMUSG00 Zcchc6	5523	2.86011765	2.64516745	3.00673245	4.01295651	4.00048082	4.7248492
ENSMUSG00 Arhgef18	8150	4.36952131	4.61541484	4.13565884	4.0105095	3.76006408	3.0566065
ENSMUSG00 Atf5	1988	1.48109793	2.02574748	1.57139611	4.00901172	3.05578737	4.0260737
ENSMUSG00 A130010J15f	1508	2.79687437	2.86941832	4.03412022	4.00836005	2.62595376	2.95214652
ENSMUSG00 1700081L11f	8804	4.13532356	3.38203895	3.66659093	4.00756414	3.77209022	3.92156024
ENSMUSG00 Sec24b	6548	3.05652357	2.46664423	2.71183673	4.00703599	3.52544901	3.97800583
ENSMUSG00 AC120136.3	190	2.72243918	1.8038907	2.30761623	4.00617225	2.36838413	4.73599676

ENSMUSG00 Car13	2292	0.17360164	0.69160949	0.66953089	4.00473281	5.5169297	4.21528507
ENSMUSG00 Fnbp4	6549	3.90057356	3.5980031	2.97921747	3.99958723	3.42184313	3.42779426
ENSMUSG00 Gm16854	2978	2.69895169	2.9923506	2.7973454	3.99936684	3.61142792	3.37149534
ENSMUSG00 Chpf	4603	4.94451261	3.87191835	4.38161326	3.99792962	4.41878838	4.08470717
ENSMUSG00 Slc6a8	5343	2.42028563	2.21308321	2.51309039	3.99730699	3.62150446	4.05081512
ENSMUSG00 1700029G01	2891	6.17968993	4.83107014	5.13745934	3.99581996	4.4516774	5.70088852
ENSMUSG00 Fndc3a	10867	3.44180786	3.33923957	3.15712564	3.99253202	4.21130823	4.881123
ENSMUSG00 Pura	14941	4.76696321	4.37571172	3.89191115	3.99170885	3.29189701	4.15560655
ENSMUSG00 Fam57a	6608	1.42105342	1.30964977	1.15284777	3.99098006	3.45938917	3.05316982
ENSMUSG00 Prpf4	5543	4.29982102	3.53219894	3.06509552	3.99039941	3.09304216	2.94771582
ENSMUSG00 Cd99l2	5016	4.34701827	4.55243251	4.33770664	3.99010471	4.18055684	4.34321872
ENSMUSG00 Atg16l2	4186	6.03591251	5.63931312	5.43345496	3.98973367	4.29998074	4.06168857
ENSMUSG00 Slc4a1ap	5432	2.92268203	3.32833111	2.65352501	3.98951312	3.58702066	3.64441577
ENSMUSG00 Pramef8	4289	4.49011796	3.68590514	3.82069474	3.98787571	4.23868421	4.75918536
ENSMUSG00 4632419I22R	6660	4.44495267	4.25207646	5.29131897	3.98671107	3.12832961	3.31377551
ENSMUSG00 BC002059	1483	5.25876005	4.96891	4.58255549	3.9853556	3.55018066	3.19352445
ENSMUSG00 Snrnp200	7214	3.79472873	3.72955778	3.73780089	3.98467759	3.69276195	3.59762437
ENSMUSG00 Acvr2a	5675	3.19017102	2.4006845	2.60750468	3.98437136	3.00523949	3.27972991
ENSMUSG00 Fbxo31	1810	11.5191689	9.01820774	8.96273044	3.98273673	5.64355843	5.86112306
ENSMUSG00 Kank1	5583	6.00085176	6.59940312	6.17461973	3.97784949	3.4335843	4.50441389
ENSMUSG00 Lifr	10562	3.8425758	3.61819964	2.94214515	3.97640831	3.96651646	4.02214457
ENSMUSG00 B230307C23	1295	4.70099834	5.22710415	4.23211471	3.97614643	4.72579505	5.11999649
ENSMUSG00 Kremen2	2106	1.45479163	0.52891857	0.70263956	3.97573599	2.84183604	1.21435814
ENSMUSG00 Rb1cc1	14517	3.70020109	3.12235749	2.93340036	3.97567009	2.65029966	3.79088533
ENSMUSG00 Gm17510	338	1.53036522	1.0140214	1.29718072	3.97410056	3.06208244	3.64307443
ENSMUSG00 Smc4	5104	4.85675075	4.58306283	4.49915086	3.97394484	2.46861355	3.70231721
ENSMUSG00 Fxyd3	4451	1.21576532	0.49089252	1.88391383	3.97350532	5.34815297	4.78813422
ENSMUSG00 Poc5	3020	3.71544298	4.46866137	4.48246812	3.97339873	3.35259674	2.85414374
ENSMUSG00 Tatdn3	3228	6.81647805	7.64474127	7.13087729	3.96704206	3.48507578	4.59221495
ENSMUSG00 Gm11377	666	4.83926299	10.4854533	8.55827641	3.96654221	4.93235554	4.55110799
ENSMUSG00 Kdm4b	5025	4.7905761	4.74889933	4.14452467	3.96513741	3.73427014	3.33640368
ENSMUSG00 Rpl17	768	1.86513261	1.7293158	2.99719686	3.96444129	5.15616962	4.56333021
ENSMUSG00 Klhl9	7049	3.60696379	3.62844593	3.54539421	3.96361421	3.39617347	3.57433717
ENSMUSG00 Cda	1503	0.23826045	0.14252297	0.43757194	3.96211392	1.0179482	2.04816892
ENSMUSG00 Tbc1d9b	6558	5.24823327	4.55339368	4.75519195	3.95996073	3.73278719	4.11637412
ENSMUSG00 Cul5	9555	3.4521708	3.61391709	3.25221738	3.95968205	3.00937224	3.69264007
ENSMUSG00 Fam83f	5305	1.48507449	1.67170173	1.74593679	3.95841891	4.73319671	3.23172634
ENSMUSG00 Dsg2	8442	3.43126663	2.9180742	2.45399487	3.9566513	4.06710077	3.97751919
ENSMUSG00 Mthfs	3056	6.31475963	6.91142189	6.47412456	3.9558946	4.3732957	4.60271936
ENSMUSG00 D230025D16	4969	3.89166732	4.31959036	3.94858261	3.95575897	2.85264219	2.87838805
ENSMUSG00 Rap2a	4189	5.46167583	7.58869991	6.82947534	3.95481034	3.17970693	4.65798678
ENSMUSG00 Dis3	3896	2.96174378	3.17799148	3.08072097	3.95342762	3.86929286	4.25461721
ENSMUSG00 E130309D02	5429	3.64987454	3.70895745	3.6140186	3.95048093	3.72991054	3.4108947
ENSMUSG00 Fam179b	6971	3.45325562	3.41706739	3.89168172	3.95015676	3.10495805	3.24746299
ENSMUSG00 Fuz	3956	6.70869404	8.11146632	7.95211786	3.95005772	4.44760508	3.87882444
ENSMUSG00 Rasip1	3254	1.55293975	1.42193597	1.66741938	3.94910468	1.88073282	1.92117877
ENSMUSG00 Sult5a1	2053	7.03535652	15.0042322	12.7871501	3.94751622	3.41933296	7.75107116
ENSMUSG00 Btrc	6308	7.30441282	5.82732765	6.54230053	3.94654814	3.80938893	3.58878638
ENSMUSG00 Timm8a1	1419	4.06587518	5.6760902	5.25271348	3.94422712	5.13734063	5.13984144
ENSMUSG00 Grhl2	5635	4.46969845	3.65700025	3.68614562	3.94114174	4.19248122	4.05102118
ENSMUSG00 Btbd10	5533	3.2792355	3.28306152	3.20930903	3.9409651	3.84685852	5.18708483
ENSMUSG00 Ehhadh	3011	6.76593218	6.48825517	7.18974585	3.94066409	4.46854541	5.22202233
ENSMUSG00 Gnas	10102	3.81667208	3.6642088	3.17919708	3.94029461	4.92667037	4.23811232
ENSMUSG00 2010320O07	523	4.48868116	8.6012475	5.97310798	3.93813356	4.90432125	7.69712666
ENSMUSG00 Klhl17	3002	6.38858659	6.67896242	7.6494557	3.93756319	4.88666599	2.60306284
ENSMUSG00 H2-T22	3891	2.65876867	2.62053256	3.5776651	3.93549326	3.92052485	3.12811916
ENSMUSG00 Agrn	9141	2.92076924	1.90754387	2.06249038	3.9332915	3.53456912	2.06723849
ENSMUSG00 Gm7665	296	1.34423972	1.15790282	0.92577509	3.93292745	3.80061642	3.19999781
ENSMUSG00 Zfp747	2654	2.69860936	2.84109388	2.87039114	3.9308756	3.23845743	3.55110533
ENSMUSG00 Alpk1	4169	2.13788607	1.9422438	1.61696424	3.930823	2.82797222	2.40832649
ENSMUSG00 E130303B06I	1265	5.81901716	4.30117418	5.32895171	3.92886179	2.70351517	2.09656773
ENSMUSG00 Tchp	3978	2.43058006	2.25089555	2.75544924	3.92821225	4.0723347	2.64301478
ENSMUSG00 Zfp472	2372	4.52915845	5.40045483	5.33733539	3.92629519	4.72378808	4.9316661
ENSMUSG00 Rnf141	5604	4.00451028	3.72309973	3.58917915	3.92299418	3.28421004	3.23677152
ENSMUSG00 Fam168b	9394	2.30841762	2.45361012	2.54951798	3.92268629	3.97108989	3.93742119
ENSMUSG00 Bcl2l14	4158	2.77512115	3.25594029	3.01840976	3.91968527	6.59080634	6.87961049
ENSMUSG00 Ccdc112	2791	1.93886471	2.28717959	2.10112137	3.91439175	3.41807642	3.73313969
ENSMUSG00 Larp4	6728	4.13981079	4.59116728	3.77971624	3.9131423	3.02982791	3.47738168
ENSMUSG00 Cobl	9507	1.79548687	1.62230625	1.81590974	3.90431936	3.34169609	2.69005811
ENSMUSG00 Elk3	5202	1.75159449	1.07064832	1.60140227	3.89908005	4.40304554	3.66898634
ENSMUSG00 Lmbr1l	4094	4.39297803	4.09169029	3.06559545	3.89346664	4.8032959	4.55784739

ENSMUSG00 Pi4kb	4120	2.63653697	3.38995723	3.17927345	3.89063159	1.35434782	2.50594003
ENSMUSG00 Uggt1	9726	3.84149049	4.25957278	3.46551713	3.89006396	2.90094182	3.72510541
ENSMUSG00 Rnf216	4628	5.9151195	4.17500525	4.96189845	3.88926021	4.95886824	5.20877776
ENSMUSG00 Dimt1	2533	4.49261578	4.12694301	5.08463604	3.88885534	3.81952198	3.27200723
ENSMUSG00 Parp1	3823	6.71311136	5.97305819	6.39378104	3.88837447	3.83724073	2.97316104
ENSMUSG00 Als2cl	5874	1.32089746	1.15238336	1.63279366	3.88750116	3.4396808	2.49135682
ENSMUSG00 Epha2	4654	1.70106116	0.42345307	0.51814761	3.88677396	7.26138228	6.76716339
ENSMUSG00 Mtf1	8894	3.28820321	2.7216054	2.97014131	3.88646242	3.68332463	4.15877385
ENSMUSG00 Pigh	4713	5.68180153	5.89957996	6.24459166	3.88561857	2.83572918	3.01463829
ENSMUSG00 Gm16310	958	1.91056034	1.83354757	0.85812973	3.87924207	2.8652998	2.02688796
ENSMUSG00 Cdc27	6972	3.52124482	3.7422582	3.4902199	3.87894711	4.67290477	4.21837921
ENSMUSG00 Ndn	1651	3.06073044	1.11582276	1.32782279	3.87813803	1.55357966	3.35621817
ENSMUSG00 Flcn	5557	6.84519667	11.3485728	7.35742137	3.87560027	2.94758766	2.96585725
ENSMUSG00 5430405H02	1479	4.97704984	5.35892142	4.59494915	3.87503914	3.49893125	2.72183722
ENSMUSG00 Soc2	10122	1.63136146	0.67721643	0.87173953	3.87500325	4.34788717	3.373497
ENSMUSG00 Tmem184b	3352	3.58485313	4.17943502	3.85864826	3.87372053	5.49066619	3.70176357
ENSMUSG00 Klc3	2682	3.29353768	2.71558864	2.20694841	3.8731428	4.46301767	3.90251783
ENSMUSG00 Uros	4324	13.1588758	11.2159116	12.446665	3.87275671	4.24600226	4.83019096
ENSMUSG00 Gm7984	532	3.36565283	7.97255267	3.81168752	3.871511	3.12965046	2.93774235
ENSMUSG00 Gm13339	509	3.67407917	4.2926574	4.95298768	3.8705189	3.44788338	3.81485004
ENSMUSG00 Fgfbp3	1770	8.25013838	4.81674488	8.14347338	3.8703698	2.21182992	3.77274318
ENSMUSG00 1300001I01R	6656	4.405778	6.86791546	7.28714072	3.86802105	3.62374158	3.65730519
ENSMUSG00 Pkn1	5788	2.4885621	3.69356595	3.48454835	3.86790483	5.40333663	3.1256924
ENSMUSG00 Hoxa7	4402	9.03895859	10.9879769	10.844145	3.86516338	4.24232369	4.27121925
ENSMUSG00 Map3k2	10774	1.78746203	1.5587732	1.45484344	3.86491792	4.48155256	5.38041584
ENSMUSG00 Cnksr3	3824	2.83021518	2.81209296	1.93483121	3.86393982	2.77715336	2.98476783
ENSMUSG00 5S_rRNA	116	2.40109026	0.73866214	1.88985812	3.85990227	1.55169995	2.04137791
ENSMUSG00 Lipt2	1661	4.55147754	4.20428169	4.55340891	3.85478981	3.2510029	3.50708971
ENSMUSG00 Ulg1	4937	3.38496824	2.99384838	2.65315103	3.85442945	4.37505839	3.48220948
ENSMUSG00 Trip4	7860	4.83447435	4.13162117	4.281274	3.85086636	3.70414073	3.57911205
ENSMUSG00 Bcl2l2	4012	3.78853125	3.89767636	3.29217807	3.85028138	2.73674697	2.99836285
ENSMUSG00 Sox9	1698	0.58582885	1.03447501	1.38789934	3.84990017	5.85679915	9.73417472
ENSMUSG00 Ugcg	5386	1.98725851	1.15338816	1.02773755	3.84900912	4.04375426	4.43175337
ENSMUSG00 Snora33	128	1.86513261	1.00411885	1.71268392	3.84784007	3.51557019	1.84999873
ENSMUSG00 Kdm1b	4937	8.80091742	6.50836605	6.61622599	3.8453602	3.26306438	4.46068157
ENSMUSG00 Oscp1	1677	3.44035592	3.70432237	4.60800826	3.84471124	3.00531987	2.56992072
ENSMUSG00 Fam98a	3471	5.27316855	5.60370254	5.96848882	3.84411125	3.99302332	3.90231942
ENSMUSG00 SNORA53	245	4.54737094	3.67220608	5.59243729	3.83784568	2.9387297	3.09289584
ENSMUSG00 SNORD5	70	1.13684274	0.61203435	0.78294122	3.83784568	0.64284712	2.70628386
ENSMUSG00 Usp32	8579	2.76425451	2.16733925	2.28703893	3.83605627	2.94260478	2.85407428
ENSMUSG00 Sh2d4b	4110	4.44364441	14.2286817	4.01376436	3.83473308	4.24810896	4.74751986
ENSMUSG00 Aebp2	6883	2.71121219	2.75117575	2.83464989	3.83152641	4.58295921	3.77063231
ENSMUSG00 Tsnax	2385	4.02065764	4.09562606	3.90649917	3.82979989	3.83012897	3.3161906
ENSMUSG00 Kdm3a	4936	3.65166968	2.92501828	2.88685782	3.82799708	3.43693994	3.63643187
ENSMUSG00 Ppp2r3a	7442	4.09550574	3.17777575	3.16669319	3.82650027	3.35590038	3.92014781
ENSMUSG00 Kif2a	8659	1.2131224	1.05386674	0.99370874	3.82646969	3.36234509	3.172281
ENSMUSG00 Ttc3	15207	4.30680015	4.23437454	4.50138429	3.82472226	3.42665796	4.71201624
ENSMUSG00 B330016D10	1698	9.93565735	8.50287999	9.29569789	3.82353099	3.47167733	5.74567333
ENSMUSG00 Tia1	6874	6.11255564	4.83020996	6.48198791	3.82351564	2.84764254	3.20372198
ENSMUSG00 Hexim1	3400	10.9772197	13.3693503	10.3325214	3.81903271	4.0102316	3.774868
ENSMUSG00 Tmem101	2017	6.39156996	4.75790706	5.57025608	3.81818394	3.03416192	3.05245205
ENSMUSG00 Josd1	3390	3.99068689	4.11994802	4.07406582	3.81709037	2.80084129	3.25512461
ENSMUSG00 Casp2	4528	4.48159073	2.61141863	2.75966031	3.81693869	3.59755876	3.8490433
ENSMUSG00 Rsbn1	7416	2.40904579	3.07337636	2.70482121	3.81576531	2.63345409	3.39106564
ENSMUSG00 Wdr6	5246	6.75041006	5.73300949	7.39660063	3.81516684	3.58553312	2.80765343
ENSMUSG00 Gm7308	446	0.98135528	0.96059202	0.61441576	3.81489892	1.7152199	2.76089497
ENSMUSG00 Stambpl1	3088	2.1518283	2.17819218	2.57346289	3.81340345	3.4973548	3.71150005
ENSMUSG00 Zfp617	3019	3.82211121	3.66125879	3.66703838	3.81157358	2.87673554	3.98457495
ENSMUSG00 1810029B16	3797	2.65123582	2.85465585	2.26613748	3.80887064	5.34492589	3.39265504
ENSMUSG00 C030037D09	2516	4.00108999	8.03720779	6.83984421	3.80835508	5.07941207	5.32705517
ENSMUSG00 Lrrc8b	2799	1.32205184	0.91837951	0.88112356	3.80722336	5.83592188	4.43312308
ENSMUSG00 Bace1	6386	5.02197519	4.68274321	4.86610352	3.8071958	3.27664795	3.67102786
ENSMUSG00 Eid2b	2423	8.24363469	7.95669909	9.22856016	3.8066952	3.26862424	2.42370449
ENSMUSG00 Ncoa1	7305	5.2290097	4.8971126	5.11671648	3.80632334	3.50507883	4.01311703
ENSMUSG00 Hspb8	2496	4.86209783	2.05973097	2.56902588	3.80299345	5.40856953	11.3656332
ENSMUSG00 St8sia6	9750	0.36320668	0.61517298	0.29229806	3.80241942	2.1138132	1.22407301
ENSMUSG00 Cgn	6512	2.31575843	2.5460704	2.55008957	3.80228825	4.94080135	3.32363409
ENSMUSG00 Zfp120	5413	4.53539975	3.9890212	3.85757295	3.79672338	3.44166074	3.23724146
ENSMUSG00 Lats2	6618	3.08431721	2.7253932	2.58377701	3.79551224	4.32450194	3.80711737
ENSMUSG00 Csgalnact2	5489	3.09530236	3.05180908	2.8456326	3.79309762	3.5415735	3.27870061
ENSMUSG00 Snord49a	71	0	3.01707072	0	3.78379152	6.33792936	2.66816719

ENSMUSG00 Chac1	1634	0.3165627	2.46461811	0.90560521	3.78147586	3.69027295	8.86912489
ENSMUSG00 Camk2n1	4442	8.33053377	9.85703222	7.88405241	3.77995832	5.40964101	5.82137377
ENSMUSG00 Ube2i	4847	2.43810197	2.55445736	2.34058558	3.77819689	3.59288808	3.56640977
ENSMUSG00 B3galt6	3212	4.49675808	5.60205784	5.22123317	3.7777051	3.08214373	2.30017277
ENSMUSG00 Fam100b	1529	4.26780726	3.27832655	2.15065607	3.77760481	4.53230344	4.18155371
ENSMUSG00 Myo10	10563	3.75934079	2.96485823	2.92630118	3.77680639	4.90762017	5.18749242
ENSMUSG00 Ralgs	4745	1.71065482	1.86899424	1.9404402	3.7744882	6.07893579	5.42967805
ENSMUSG00 Taf3	8292	4.42905265	4.59837672	4.54071916	3.77443699	3.04988009	3.49545347
ENSMUSG00 Gpc3	2682	2.64076444	2.0766266	3.61694322	3.77297531	1.81205229	3.39042273
ENSMUSG00 Jmj1c	14137	2.14469801	1.803157	1.54295412	3.77214867	4.61229281	5.61472064
ENSMUSG00 St3gal4	2018	0.61123606	0.97658602	1.03202361	3.77191639	1.80621565	6.31309776
ENSMUSG00 Aff1	9428	4.54954141	3.89435091	3.78432663	3.770815	3.794489	4.45067154
ENSMUSG00 2310022B051	3293	1.87287332	1.06683181	1.16502034	3.7663644	3.81257342	3.48044705
ENSMUSG00 5830454E081	726	12.769907	11.5072573	13.1352949	3.76207554	3.71895029	5.54489978
ENSMUSG00 Lrrc58	9165	2.44424289	2.45414754	2.43980374	3.76177273	4.35999749	4.10814776
ENSMUSG00 Ubxn2b	6634	5.19410662	4.43019133	4.81637492	3.75936095	2.92352994	3.48382034
ENSMUSG00 D030016E14	7171	3.6010853	3.68620324	3.23286704	3.758816	2.84893062	3.03140777
ENSMUSG00 Gnl3l	5553	3.0954551	3.47954697	3.2076198	3.75744421	3.4926522	3.70146334
ENSMUSG00 Fam38a	9248	1.54459656	1.59361884	1.41637182	3.75706058	4.38898867	4.5014502
ENSMUSG00 Cbx7	6176	5.27648915	4.83503169	3.54960398	3.75540491	3.28605628	1.70238225
ENSMUSG00 Shkbp1	4534	4.15973114	3.77020717	3.81973088	3.75263546	3.99971709	3.10231812
ENSMUSG00 Rpa1	6612	6.8963645	7.61988315	7.27761153	3.75155413	3.54577049	3.48824927
ENSMUSG00 Zfp677	2913	4.65781601	3.60329181	3.95099071	3.75045224	2.79604292	3.12156326
ENSMUSG00 Zfp942	5253	3.43130431	3.53146031	3.30734165	3.75041713	3.08390395	3.22765437
ENSMUSG00 Spata7	4802	4.16787096	3.16723313	2.94458943	3.74833325	3.9545406	3.33354207
ENSMUSG00 Nup153	5999	2.14899093	2.07106138	2.35704592	3.74678828	2.41536491	2.88154495
ENSMUSG00 Rpusd1	1697	4.36113506	4.8219795	4.48910906	3.74662994	1.77663701	1.61866713
ENSMUSG00 Rcbtb2	7949	6.04175636	5.83700136	6.06732661	3.74579017	2.81917859	3.07431668
ENSMUSG00 Gga3	5654	3.16683287	3.13702783	2.97584132	3.7457573	3.4223025	2.99036623
ENSMUSG00 Med13	10809	2.22341155	1.89063066	1.90139764	3.74470156	3.85922377	4.8065394
ENSMUSG00 Xpot	5967	4.18099779	3.43916736	3.29735426	3.74437042	2.98637878	2.56364497
ENSMUSG00 Kif16b	8180	5.30688751	4.88654806	5.50738849	3.74401083	3.36119454	3.82121988
ENSMUSG00 Slc25a43	2082	2.84756718	4.44474511	3.00089863	3.74199171	2.91782195	1.95627147
ENSMUSG00 Actr5	4176	2.83938451	3.36501642	3.77971624	3.74196081	3.52365196	1.96199099
ENSMUSG00 lbtik	6332	3.60694418	3.17326083	3.02938407	3.74066713	3.07007216	3.64997855
ENSMUSG00 Ciz1	6739	3.93230511	3.79535767	3.94433216	3.74065139	3.85956292	2.98679125
ENSMUSG00 Mvd	1751	1.29526057	3.15629363	4.28806757	3.73336978	3.13530235	2.19083802
ENSMUSG00 Wipi1	4080	3.02322149	2.8351591	3.14327873	3.73123886	3.47421054	3.11089983
ENSMUSG00 Spata24	961	5.42395831	9.89699661	8.72598883	3.7273562	5.1508042	6.35737338
ENSMUSG00 Serpinb1c	1346	0.53210321	0.6684179	1.18081031	3.72569467	5.95087305	0.70371423
ENSMUSG00 Suz12	4928	3.80293273	2.62548825	3.48097446	3.72518165	2.92203237	2.58519303
ENSMUSG00 Fbxw8	4967	2.9319419	3.79517976	3.93913854	3.72229756	4.52076705	3.53745681
ENSMUSG00 Spopl	7496	2.16039551	2.20613234	2.18609388	3.72128358	3.95604825	3.01370124
ENSMUSG00 Ept1	8464	1.41971027	1.70579989	1.50224072	3.71889544	2.64764303	3.04392986
ENSMUSG00 Cdy1	3938	1.93996526	1.14231906	1.51697347	3.71797392	3.49664432	3.77628995
ENSMUSG00 Ubr5	9731	3.29977629	2.71644881	2.59639433	3.71781852	3.0797999	2.80334409
ENSMUSG00 1700056E221	542	2.27578297	4.58461152	2.42682888	3.71747045	4.89844762	4.98066079
ENSMUSG00 Smg7	6072	2.83087321	2.95635168	2.89734671	3.71649088	3.08295589	3.2056895
ENSMUSG00 Zfp707	3217	8.12611087	7.89727874	8.41594884	3.7161608	4.22436684	3.19462635
ENSMUSG00 Naa30	6941	3.0038461	3.06766675	2.96888243	3.71564947	3.31935468	3.34337763
ENSMUSG00 Mob3a	2640	0.46722514	0.76272462	0.78887259	3.71427868	3.23858587	3.0317555
ENSMUSG00 Nfkbil1	1882	4.46099022	4.16586609	3.69837803	3.71141294	3.44309191	3.77470517
ENSMUSG00 Usp14	43693	2.81667339	2.45133112	2.37822898	3.70963349	3.69733096	3.40135899
ENSMUSG00 Sesn2	3465	5.44306521	3.36309782	4.15986952	3.70862529	4.06487169	6.10964084
ENSMUSG00 Gm6180	616	1.0334934	1.18233908	1.24558831	3.70701004	1.6071178	2.07584273
ENSMUSG00 Gapdh	2138	3.88961862	9.31792234	5.43444701	3.70680605	7.19820396	6.93342837
ENSMUSG00 Rab31	3805	2.90709062	2.51086889	2.79430796	3.70672349	3.72530329	4.55551856
ENSMUSG00 Grtp1	3081	4.4942371	7.55060873	6.74178208	3.70580685	3.34464114	5.34932448
ENSMUSG00 Slc22a5	3492	7.30385646	5.5700033	6.13662692	3.70559461	4.07210147	4.73328427
ENSMUSG00 Fpgt	5632	3.52538323	3.05039135	2.90961643	3.70473858	2.82843602	3.01045248
ENSMUSG00 4933426M11	5030	4.49312795	4.36089681	5.01206905	3.70305057	3.88264325	4.32171473
ENSMUSG00 Slc25a29	2866	6.58067724	5.18712989	10.7087564	3.70259711	2.21385244	3.93289333
ENSMUSG00 Gm3386	387	4.42105508	5.64589823	3.9652837	3.70231453	3.72087222	4.52795555
ENSMUSG00 Rprd2	9812	2.14519397	1.77272892	1.71477852	3.70081702	4.36601428	4.04480767
ENSMUSG00 Stag2	8508	4.12018638	3.06161046	3.38832813	3.69966279	2.8032003	3.15065134
ENSMUSG00 Gm6265	230	3.45995615	5.774411	5.718875	3.6987933	3.71733335	5.97147417
ENSMUSG00 Fam73a	5339	5.23918627	5.11155862	4.94782483	3.69839222	3.9360669	4.84333064
ENSMUSG00 Adcy6	5995	6.7101218	6.34596413	5.75941749	3.69700731	2.58961768	3.26266332
ENSMUSG00 Arhgef12	15602	4.03964628	3.56699674	3.21767665	3.69345295	3.43219877	3.78527622
ENSMUSG00 Tmem175	3931	10.5066132	8.05406683	10.0103347	3.69042398	4.08668266	4.30107057
ENSMUSG00 Eri1	5060	3.97894957	4.19110476	3.87757055	3.68994452	3.05924084	3.13549192

ENSMUSG00 Tcf3	4745	4.77138526	4.82146341	5.82132061	3.68956222	4.34345178	3.24383339
ENSMUSG00 Tarbp2	3557	3.23282661	3.19180127	3.59003973	3.68823048	3.36514293	3.03572466
ENSMUSG00 Stx16	4020	5.56261109	5.20076947	5.30335558	3.68668675	3.71635997	3.85241527
ENSMUSG00 Tef	8068	8.07823426	3.97200277	2.20093045	3.68499148	2.85568181	1.86669183
ENSMUSG00 Eif4g3	11152	3.92828504	4.3180472	4.56551897	3.68172098	3.41771932	3.53331178
ENSMUSG00 Slc35d2	2384	1.13493528	0.89854036	1.17244134	3.68115512	3.96386438	1.50979762
ENSMUSG00 Mrps5	6472	4.45111117	4.77939058	5.37727708	3.68050508	4.0952699	3.48321146
ENSMUSG00 SNORD101	73	0.54506159	1.1737645	0.75076555	3.680126	2.46571498	0.64876668
ENSMUSG00 Rrp1b	7887	1.992754	1.79256921	1.93873996	3.67872618	3.03532735	2.51601704
ENSMUSG00 Snord118	134	5.34485763	3.19719435	10.2249786	3.67554873	3.69397226	6.71521928
ENSMUSG00 Med1	8223	3.77426811	3.5741079	3.95898042	3.67542682	4.06597091	3.80123782
ENSMUSG00 Gm14488	1389	2.23439933	1.943176	2.32796778	3.67482704	2.59175225	4.36434546
ENSMUSG00 Phf20	9275	3.57354716	4.88703651	3.69902796	3.6737114	3.54172376	3.07903617
ENSMUSG00 Npc1	7241	3.58275807	3.35473598	3.25459615	3.67301072	6.46309493	6.61247441
ENSMUSG00 Asb3	5427	4.17910679	4.0418852	3.33258563	3.67142353	3.93028699	3.33361113
ENSMUSG00 Suv420h1	11245	3.20580552	2.18307671	2.4076574	3.67118068	4.10976252	4.75494917
ENSMUSG00 Zmym3	6980	2.21749482	2.18508537	2.04933182	3.66922973	4.50637674	3.5757454
ENSMUSG00 3110052M02	1380	3.69061989	4.50155697	3.73315452	3.66634775	3.68472516	2.77982418
ENSMUSG00 Mfsd1	6877	5.67594813	6.69704588	5.23592653	3.65907734	2.32946783	3.61695328
ENSMUSG00 Mfap1b	3355	4.22207466	3.11581122	3.88786907	3.6567253	3.74211752	2.93617683
ENSMUSG00 Rassf10	1237	7.8163682	7.7926766	8.59526417	3.65582983	2.98297694	1.41658755
ENSMUSG00 Gm9846	343	3.2481221	4.3716739	4.47394983	3.65509113	4.19818528	5.38495258
ENSMUSG00 Fam33a	3320	4.30253884	4.91655302	4.6551987	3.65481589	3.22585332	2.59623919
ENSMUSG00 Actg1	3308	2.58607666	3.63927315	3.21412992	3.65453866	3.79528545	3.39308111
ENSMUSG00 Kdelr3	1409	0.36711387	0.18243749	0.23388205	3.6544426	2.90627123	4.16794604
ENSMUSG00 Mnt	2671	2.04086893	2.38993569	2.01084866	3.65440691	2.59449343	3.20934262
ENSMUSG00 2200002J24F	331	2.28398918	2.45923166	3.47711056	3.65233048	4.48633489	4.43552566
ENSMUSG00 Tbp	13512	3.26573052	3.48776233	3.13535742	3.65170979	4.0130369	3.54358549
ENSMUSG00 Pigv	4712	8.30918162	6.30998059	7.97895531	3.64888554	2.74083163	3.10573641
ENSMUSG00 Crtap	2197	7.96876564	7.21515228	7.30911445	3.64802051	3.44100234	3.85864096
ENSMUSG00 Atp7a	8767	3.96669548	2.88808725	2.43803985	3.64654438	1.71435676	3.91110032
ENSMUSG00 Phkb	7492	4.98696429	4.8377835	5.03289498	3.64557774	3.16532705	4.09627055
ENSMUSG00 Ada	1990	4.55879649	7.9441443	5.50812919	3.64498912	4.74866969	4.16482127
ENSMUSG00 Itch	9757	3.01367606	2.92436622	2.39287765	3.64366546	2.33367275	2.95605414
ENSMUSG00 lft172	5359	2.73975068	2.27043157	2.68967118	3.64281428	3.6274859	3.21683676
ENSMUSG00 Zfp64	6481	2.0689801	3.05403344	2.30859539	3.64085088	4.52006531	5.61216712
ENSMUSG00 Poc1b	3876	4.67085154	3.2607093	2.9127999	3.63882427	2.90243153	2.35822336
ENSMUSG00 Rps6ka3	8294	1.02663999	0.95044639	0.87224221	3.63856521	3.79244148	4.12272686
ENSMUSG00 Hipk1	13193	3.7820077	3.09473291	3.22778542	3.63819121	2.76960739	3.65798582
ENSMUSG00 Exoc1	8937	2.71585458	2.86670669	2.58790239	3.63730032	2.84487005	2.67615348
ENSMUSG00 1700017B05I	4321	1.45492718	1.57647356	1.47129894	3.63711596	3.92611329	3.12371922
ENSMUSG00 Nrf1	9580	2.84922694	2.0347906	1.83639762	3.63620522	2.82302488	2.70910879
ENSMUSG00 Exoc2	4397	3.81877807	3.28357749	3.8390295	3.63534848	2.92695005	3.43423986
ENSMUSG00 1700034O15	739	5.59960427	3.88422339	6.74876262	3.63530714	3.47085252	4.61423229
ENSMUSG00 Dhdh1	8685	1.29195599	0.71034038	0.92762984	3.63457464	3.481811	2.78652198
ENSMUSG00 Fmr1	8279	3.42673154	3.09454738	2.79358421	3.63434112	3.42427323	3.20347649
ENSMUSG00 Cables2	5164	2.61975766	3.16920961	2.97165917	3.63297231	3.05862776	3.15488552
ENSMUSG00 Pof1b	3871	2.35386064	2.24670836	2.59092664	3.63195764	3.73153573	2.96076263
ENSMUSG00 Slco3a1	8140	3.19195832	2.13159382	3.69636746	3.63039457	2.01225364	2.65890727
ENSMUSG00 Tyk2	4588	3.04405253	2.66130889	2.48466089	3.63039457	3.95264108	2.65290141
ENSMUSG00 Med14	8757	2.5535796	2.07925337	2.21551712	3.63025638	4.14176482	3.94260778
ENSMUSG00 Nubpl	5084	3.66276239	4.13761221	4.32280883	3.62849035	3.68208264	3.77277476
ENSMUSG00 B630005N14	4134	3.40722823	2.67376398	3.18176403	3.62834548	2.91722593	3.15045745
ENSMUSG00 BC088983	2629	5.64529551	6.37176875	6.21230653	3.62763276	4.46740848	3.58487392
ENSMUSG00 Rab40c	4876	4.1943808	3.98023157	3.94521448	3.62716821	3.36848727	2.80702023
ENSMUSG00 Bmp7	4012	11.6135343	13.8394207	14.6986871	3.62707666	6.12403214	7.2952293
ENSMUSG00 Dcp1b	4494	2.60305112	2.96483928	2.85371099	3.62662469	3.37444673	2.6662376
ENSMUSG00 Gm13835	1346	2.86744509	3.94684853	2.89094938	3.62589928	4.5133026	4.75007104
ENSMUSG00 BC046404	2507	3.85674011	3.89631758	3.71639431	3.62556756	3.60784164	2.92811925
ENSMUSG00 Akap7	5486	5.01176477	5.51344101	4.25579789	3.623777	4.12589266	3.58264428
ENSMUSG00 Creb1	8640	3.00263324	2.62310554	2.19477273	3.62241106	3.34369787	3.19022004
ENSMUSG00 Ctss	1350	2.21052754	1.68196106	4.91223122	3.61515587	1.79997194	5.61303319
ENSMUSG00 Nacc2	7724	4.12627992	5.00863426	5.12297376	3.61143373	4.13639331	3.61760498
ENSMUSG00 9030624J02F	9437	4.28800648	4.91209933	4.7796168	3.61064674	3.53337715	3.45275593
ENSMUSG00 Slc19a3	4540	0.74495752	0.49070595	0.86916823	3.60960376	1.61561358	3.22339867
ENSMUSG00 Ppp2r2b	3970	4.74066284	4.52165425	5.38395348	3.60905723	4.19388928	4.99844494
ENSMUSG00 Traf1d1	4682	3.48434285	2.54382494	2.29430875	3.60532349	4.25772944	4.33947588
ENSMUSG00 Gm10766	323	12.8114785	11.1416779	11.3684035	3.60416881	4.31881812	1.75950344
ENSMUSG00 Sirt4	2787	8.66602939	9.43854905	8.3575534	3.59869754	2.68025961	3.12674346
ENSMUSG00 Smcr7	2837	4.15145955	4.95322826	4.25001579	3.59840307	3.44196255	3.9897893
ENSMUSG00 Smpd4	5463	3.00806548	3.34081351	2.96952995	3.59805351	3.4019239	2.26266731

ENSMUSG00 Otud3	2240	2.48684348	2.37163309	2.59349279	3.59798033	4.58028574	3.08685503
ENSMUSG00 4833442J19F	2490	7.57438593	6.76187344	6.7351811	3.5963748	2.53008104	3.04321077
ENSMUSG00 Ccdc141	11631	6.58882029	3.57296295	5.18325802	3.59553995	2.77013995	3.83570539
ENSMUSG00 Slc23a2	8331	3.25250829	3.76947333	3.25638138	3.59553302	4.23471972	5.44602676
ENSMUSG00 Rab11fip1	8772	2.64900427	2.69108125	2.78652815	3.59342292	8.5925473	6.60296857
ENSMUSG00 Cyb5r1	4262	5.08805142	4.14149942	6.27528674	3.59291513	3.24138541	3.42254106
ENSMUSG00 Hhrrnph3	3429	5.60464463	5.23504444	6.32928861	3.59086854	4.38313377	4.36446479
ENSMUSG00 D330028D13	2706	11.3516226	43.6340229	19.3420623	3.59059349	6.66841045	5.89811865
ENSMUSG00 Dhdhd2	4566	4.75800803	4.99171245	4.77721034	3.58904973	2.76933922	3.11169301
ENSMUSG00 Ttc39b	10980	1.21760206	1.28761324	1.20293428	3.58851388	3.88108704	3.98548361
ENSMUSG00 Ap3s2	5791	5.82653987	5.09729175	5.80141734	3.5875562	3.03051742	3.44302303
ENSMUSG00 Nf2	9019	3.39262914	4.09945613	4.44207809	3.58437227	2.96868639	3.38172958
ENSMUSG00 Cwc25	6897	2.24994974	3.24253081	3.04344703	3.58354737	3.33400631	3.22050526
ENSMUSG00 Plod1	4588	8.35163129	4.81836979	7.04783619	3.58159894	2.88356446	4.54193237
ENSMUSG00 Dcaf17	9789	5.68653637	5.09434656	4.84289416	3.58144042	2.54669643	2.24970732
ENSMUSG00 Tmem177	3339	5.51738141	6.92869071	6.45064779	3.58038015	3.49051162	2.32615594
ENSMUSG00 Tacc1	7682	5.18993422	5.6216016	5.0011619	3.57872532	3.754823	4.67927823
ENSMUSG00 Tubgcp2	3141	3.103606	3.50541162	3.36756953	3.57799791	4.28360084	3.21161194
ENSMUSG00 Mks1	4130	3.46833377	2.29253543	3.05214374	3.57765276	2.84378133	1.81183411
ENSMUSG00 Ndst2	3518	3.42700887	2.89837755	3.24037072	3.57638926	4.1827091	3.19053789
ENSMUSG00 A230065N10	1027	4.37800683	5.54823735	4.80285267	3.57501367	3.59293328	4.15033796
ENSMUSG00 Zc3h8	2986	6.2895653	8.12083081	7.37842128	3.56879376	3.19485977	2.83906035
ENSMUSG00 Fggy	5898	5.96370197	6.27599818	5.94706116	3.56802088	3.42568413	5.46094635
ENSMUSG00 Brd1	8315	3.07214146	3.01416795	3.12423208	3.56475785	3.18756305	4.14648904
ENSMUSG00 Smad5	5680	2.38176559	2.14212021	2.20960348	3.56307035	3.15311986	3.64371581
ENSMUSG00 Mylip	3055	4.80599801	5.18876909	4.78990881	3.56147054	3.21107924	2.86795221
ENSMUSG00 Zfp125	541	4.04514282	3.40521882	3.54566727	3.55881562	2.99440803	3.76428578
ENSMUSG00 2700073G19	1334	2.41600386	2.47291239	2.01310974	3.55782296	4.72256506	4.68629364
ENSMUSG00 Usp3	9178	4.69080784	3.48228738	3.82172224	3.55642597	4.42736615	4.0146061
ENSMUSG00 Echdc1	3325	6.95269083	5.90129959	6.39539355	3.55505705	3.22100242	3.8600154
ENSMUSG00 2410002I01R	3317	5.94983113	5.86386841	4.90724992	3.5501326	3.5272287	2.8984243
ENSMUSG00 Parp16	2700	3.16842281	3.7764786	3.28835313	3.54882274	4.1332689	3.80633813
ENSMUSG00 Prr3	3533	3.38993439	3.43175783	3.70750258	3.54853172	3.45168692	3.47190252
ENSMUSG00 Smoc2	2853	1.5759597	0.51056493	0.90286597	3.54683484	2.27125797	3.23701145
ENSMUSG00 Rsb1l	5542	4.04930992	4.35226878	4.00512155	3.54676404	4.44146811	4.53773778
ENSMUSG00 SCARNA17	139	6.58387339	3.69862483	4.3371564	3.54333474	2.26615172	3.06647272
ENSMUSG00 Snora7a	139	2.57629828	2.15753115	1.57714778	3.54333474	1.29494384	3.06647272
ENSMUSG00 Ipo4	5645	3.263514	3.02818765	3.18446952	3.53757137	3.21252742	2.94479161
ENSMUSG00 Dcaf5	5698	3.46359949	3.09024713	3.43378398	3.5360986	3.56961792	3.17506276
ENSMUSG00 Ap1g1	4875	2.56285162	3.04071218	2.7318626	3.53606636	4.03378327	3.86651633
ENSMUSG00 Dcaf10	7904	2.42140023	2.33074821	2.11485261	3.53485787	4.21868423	4.09845873
ENSMUSG00 Irgm2	3472	2.15450034	1.38201304	1.73636158	3.53350039	3.00686557	2.6871871
ENSMUSG00 1110051M2C	5349	5.24426892	5.91095426	5.95292942	3.53243477	4.37458127	4.1868724
ENSMUSG00 2310001H17	5688	4.53997586	2.7040125	4.05648344	3.52657175	3.52842601	2.71437226
ENSMUSG00 Tmem206	2362	8.9282103	6.81995935	6.65930954	3.52587855	3.81027083	2.72690753
ENSMUSG00 Gpank1	1943	3.99328444	3.30744243	4.06178461	3.52576147	3.08024019	3.04683327
ENSMUSG00 Rab11fip3	8619	7.70491569	8.9223942	7.65590975	3.52214403	3.17433269	3.43427077
ENSMUSG00 Tgfbp3	7003	4.76701227	3.25462788	3.22433597	3.51651813	3.88755899	3.79393714
ENSMUSG00 Tfap2a	3235	2.4722376	2.30435188	2.30404959	3.51555365	2.82375814	3.89420444
ENSMUSG00 Tbrg4	3249	2.32687109	2.92736649	2.31098994	3.51418618	3.89190608	3.20689223
ENSMUSG00 Acot2	2193	4.68111714	6.95480889	4.52342238	3.51175422	3.42675916	6.09006423
ENSMUSG00 2210404J11F	4272	2.65449585	2.28653281	3.07898233	3.51113769	3.04419411	2.6163278
ENSMUSG00 Zfp503	5701	7.94254449	4.83207611	6.20063079	3.51067624	2.27324995	3.04878234
ENSMUSG00 Anxa9	2553	8.99276891	5.53779608	9.3811876	3.5076276	2.37951637	2.43014326
ENSMUSG00 Styk1	4800	1.01960583	1.49948415	1.08469982	3.50736453	2.79370645	1.95359866
ENSMUSG00 Uchl1	1686	0.23599938	0.81314172	0.97519369	3.50550555	0.85407921	3.3708162
ENSMUSG00 Gigyf2	12332	6.2820425	4.66916893	4.65307834	3.50370954	3.64168828	4.37807031
ENSMUSG00 Atp6v0e2	1828	5.87700429	16.07762	3.1780218	3.50262904	1.2308342	3.29032597
ENSMUSG00 Zfp704	13834	3.08329763	2.85843134	3.29611802	3.50198101	2.79415913	2.266322
ENSMUSG00 Arnt	6715	3.31233479	2.8774273	2.63623247	3.50064107	3.66561672	3.26547505
ENSMUSG00 Inpp5j	4236	14.7660735	15.5956061	17.0006925	3.49869706	5.87455431	7.44611388
ENSMUSG00 Thg1l	3458	2.89963936	2.92388878	2.69433214	3.49601327	3.60462859	4.19090517
ENSMUSG00 Wdr47	4624	2.26311362	2.27924555	2.39420174	3.49561564	4.54469558	4.33245378
ENSMUSG00 Rps27a	1678	2.13412075	2.39999166	2.05767031	3.49553485	3.08398053	3.58445523
ENSMUSG00 Lypd6	3805	5.31223754	3.09636299	4.10504004	3.49491072	1.9040439	2.33999314
ENSMUSG00 Sntb2	4986	1.71575242	1.20295559	1.71474491	3.49326574	3.28514734	2.93506417
ENSMUSG00 Polid2	2115	5.15476209	7.23155476	8.44762112	3.49307468	3.97866138	2.66469794
ENSMUSG00 Rbm33	5591	2.9107322	3.08808601	3.07799106	3.49165475	3.42062276	3.35441731
ENSMUSG00 2410131K14I	5644	3.85628174	5.16932624	4.67073545	3.49059907	4.19376878	3.08796387
ENSMUSG00 Pxmp2	1527	7.53055944	7.29471192	8.43443555	3.48933143	4.56770875	5.11748176
ENSMUSG00 Rrm1	3978	5.3312723	5.27721922	5.44201226	3.48924298	2.51127307	2.70254214

ENSMUSG00 Rap2c	3542	2.06698679	2.1530062	1.77941187	3.48895062	3.17612214	2.91487096
ENSMUSG00 Ptcdd1	3170	4.11702038	3.78418712	3.99374118	3.48876719	2.95263536	2.65932941
ENSMUSG00 Spsb3	2798	2.73037283	3.59827198	3.31029115	3.48853497	3.1361198	3.97769563
ENSMUSG00 Vasn	3184	3.54906306	3.35042671	3.58028397	3.48748959	6.69901617	8.09165275
ENSMUSG00 Gm11974	1580	1.53617673	2.49462101	2.28935977	3.48563833	2.67717345	2.84759299
ENSMUSG00 Tsr1	3961	1.41638952	1.60077653	1.88174714	3.48161041	2.98783527	3.09675122
ENSMUSG00 Khlh36	2136	5.70018057	5.53581628	5.18295359	3.47969467	4.12914911	3.14846226
ENSMUSG00 Rif1	10515	4.47655477	3.31249402	3.20547975	3.47894111	2.59767705	3.4050533
ENSMUSG00 Fam89a	1313	11.0307513	12.5296902	12.6057711	3.47832168	4.90091369	5.73513697
ENSMUSG00 Slc35a3	10727	3.29755399	2.83166445	3.50487904	3.4769706	2.9616393	3.03753684
ENSMUSG00 Zkscan1	8646	4.73552985	5.00472222	4.79852594	3.4748942	3.3726053	3.4892782
ENSMUSG00 Batf3	709	3.64783811	2.05450175	3.40121151	3.47336763	2.47527876	4.87627311
ENSMUSG00 Acn9	4075	5.55588296	6.56040742	5.94458929	3.47211233	3.85392765	3.31229221
ENSMUSG00 Myl6b	1019	5.11523448	4.03618332	3.28082337	3.47126049	2.64961522	1.30135338
ENSMUSG00 Gm5560	2155	3.93279006	3.75740807	4.57775377	3.46979242	3.82128613	3.53826208
ENSMUSG00 1700016C151	762	3.23746553	16.304852	7.76776329	3.46682036	3.54325185	3.91558787
ENSMUSG00 Hist3h2a	1989	26.7663878	11.9760567	12.0413132	3.46673173	3.12212327	6.14322354
ENSMUSG00 Slc30a1	5595	2.91576287	1.74585669	2.13542145	3.46515051	4.18224043	5.03649342
ENSMUSG00 Pank3	7369	3.11015735	2.49996388	2.81132103	3.46338361	2.59529134	2.81499061
ENSMUSG00 Psors1c2	841	0.09462425	0.05094222	0.13033504	3.46060203	4.44107226	3.60408879
ENSMUSG00 Nbeal1	16026	2.54984476	2.51290777	2.185259	3.45883467	2.79385386	2.64785542
ENSMUSG00 Prrg4	3159	1.63742781	0.74591081	0.97155099	3.45839423	5.48424499	4.34770199
ENSMUSG00 Socs1	1218	3.33212526	4.22092653	5.03962165	3.45553155	3.73146892	4.19940599
ENSMUSG00 Slc16a12	4044	6.0609123	3.83505201	4.45873796	3.45444072	3.59415762	4.18088734
ENSMUSG00 2700097O09	5199	6.60479608	7.01267282	6.26172263	3.45349517	4.36230937	4.17212255
ENSMUSG00 1200009I06R	4578	23.6842236	31.3971748	28.3965837	3.45249624	5.76006748	3.86907555
ENSMUSG00 Adssl1	1777	8.19524785	10.1982763	18.9368676	3.45197337	5.95094831	8.82169345
ENSMUSG00 Gm11641	921	0.69123988	0.74422763	0.77359013	3.45169979	8.15948192	4.67943219
ENSMUSG00 S100a9	519	0	0	0	3.45085675	1.04044621	0
ENSMUSG00 Lpin2	11448	5.42204868	3.83216474	4.33257568	3.44963593	3.4472733	6.25095309
ENSMUSG00 Odf2	8427	2.90382578	2.62839955	2.7250108	3.44830761	3.26801598	3.02919455
ENSMUSG00 Pxn	8338	3.00640229	2.87226001	3.2142094	3.44752509	5.40229045	4.15209118
ENSMUSG00 Rasef	5442	2.71258782	2.25942117	2.50765628	3.44738497	3.99387379	4.61241874
ENSMUSG00 Usf1	2911	3.1847999	3.07594039	3.74660639	3.44540366	2.44242156	3.57924866
ENSMUSG00 Hook3	23710	2.53572029	2.79894071	2.55421777	3.44451101	3.72558511	3.56148554
ENSMUSG00 Ahi1	5161	4.37137068	3.61110145	3.89726021	3.44422049	3.13887763	4.28543012
ENSMUSG00 Snord58b	65	0.61214609	3.29556956	4.21583734	3.44422049	4.8460783	3.64307443
ENSMUSG00 2010109K111	4239	1.65202907	1.68782296	1.56440485	3.44340798	4.30991158	3.91035354
ENSMUSG00 Safb2	8010	3.10467351	3.80286509	3.35266965	3.44336051	3.00557112	2.69614797
ENSMUSG00 Sesn1	3316	9.80338299	6.61499124	7.35483083	3.44318182	3.35187778	4.71314514
ENSMUSG00 Cybasc3	3369	6.33041547	4.69244499	5.49848302	3.44217583	3.45942959	3.47222083
ENSMUSG00 Il15	1900	9.63324633	7.35085462	9.77852377	3.44059499	4.90255515	5.60841721
ENSMUSG00 Zfp606	3111	5.32061402	5.4121107	5.58452771	3.43979204	3.51489217	2.66409332
ENSMUSG00 2010007H06	625	6.93928805	5.41527989	5.261365	3.43870973	2.80795622	2.19750249
ENSMUSG00 Zbtb2	3334	2.60171268	2.85273358	2.6794719	3.43802213	5.34484769	6.05139357
ENSMUSG00 2610015P09I	3947	7.46998133	6.39325465	6.63724683	3.43723955	2.79321716	2.31580282
ENSMUSG00 AI597479	3454	3.61722688	3.75832324	3.18934076	3.43524597	3.4915495	2.68747934
ENSMUSG00 Ncoa3	7992	3.25604732	2.72857655	2.57845507	3.43430844	2.96166554	2.99851646
ENSMUSG00 Trappc9	6350	3.95388532	3.75798727	4.3413166	3.43391494	4.08891263	3.16230335
ENSMUSG00 lkbkg	8205	3.9619766	3.64982822	3.27299011	3.4324669	3.50451575	2.95530815
ENSMUSG00 Asb11	3054	2.09761258	2.20244187	2.51238506	3.4306872	2.56381072	3.05498154
ENSMUSG00 Pprc1	6527	0.78030572	0.99114494	1.01601228	3.42997291	2.90251335	2.554115
ENSMUSG00 Kdm5a	14219	2.4233563	2.20855773	2.30879284	3.42920243	3.04447044	3.45732093
ENSMUSG00 Gm12824	6610	9.58318868	6.85737726	10.0159621	3.4275465	4.90839549	6.6203646
ENSMUSG00 Ppp1r8	3293	3.3107567	4.03314464	3.42848843	3.42643981	2.51438534	3.03460466
ENSMUSG00 Zfp828	4145	2.69743023	2.68734019	3.00143209	3.42427807	3.35459185	3.25635483
ENSMUSG00 Samd1	2066	4.35257794	3.2971647	2.65275341	3.42421533	1.7642513	2.36112133
ENSMUSG00 Cask	9785	2.46829064	2.21983638	2.17319198	3.42274911	2.76388129	2.74431289
ENSMUSG00 Tab2	6375	3.28926498	2.55374331	2.51032448	3.42044861	2.75289826	3.25390836
ENSMUSG00 Mars2	2881	2.27881527	3.55409046	2.7203199	3.41911509	3.12386661	2.51512497
ENSMUSG00 Scaf8	5422	3.1041971	2.46529512	2.50679815	3.41881126	3.31145704	3.71228075
ENSMUSG00 Spry2	2083	1.39444704	1.31632927	1.71021726	3.41776464	3.65092724	4.52454803
ENSMUSG00 Zfp574	4193	3.30234784	4.34248075	4.05194956	3.41711357	3.46643773	2.67691684
ENSMUSG00 Fam19a5	2700	1.26736912	0.96792098	1.40059485	3.41615647	2.29996414	4.19223417
ENSMUSG00 Slc8a1	3054	11.6997273	8.26266408	12.5080885	3.41602615	3.63943246	4.69877871
ENSMUSG00 Ipo11	5716	3.13944412	3.05053508	3.02026836	3.41529771	2.24366691	2.49393811
ENSMUSG00 AU019823	6572	3.34808143	3.20079435	2.827023	3.41330006	4.25891108	3.34541394
ENSMUSG00 Tfcp2	3332	5.00354103	4.26881099	4.62198494	3.4132101	2.4174293	2.13205136
ENSMUSG00 6720401G13	1430	5.00846799	4.37411959	3.06606352	3.41290939	3.14680409	2.68262753
ENSMUSG00 Mir31	105	0	0	0	3.41141839	3.42851798	1.35314193
ENSMUSG00 Map4k5	10174	3.48461182	2.56869143	2.59107833	3.41070586	3.02531159	3.8683048

ENSMUSG00 Xpo5	3677	2.93254102	2.51671453	2.26556829	3.40956284	3.03503563	2.12520931
ENSMUSG00 Gm7334	1353	2.61734303	0.7916187	1.25571504	3.40858184	4.35691656	1.08511382
ENSMUSG00 Ercc5	4771	4.67032438	3.91517255	4.25029923	3.4066813	3.50864369	3.89124026
ENSMUSG00 Rpl27a	1998	4.10242048	3.23783936	3.34650552	3.40629614	3.6260696	4.14814531
ENSMUSG00 Ulk1	5185	3.45328314	3.30510351	3.20273545	3.40237171	3.01152489	2.70367414
ENSMUSG00 Specc1	13338	1.81078302	1.84693226	2.05039263	3.40058026	3.49859593	3.31285423
ENSMUSG00 Fas	1791	0.933087	0.76547009	0.94862225	3.39998985	5.45217631	4.25737285
ENSMUSG00 Det1	2871	3.78353617	3.56646974	2.84433192	3.39983311	2.31971305	2.11148584
ENSMUSG00 Rnf220	9127	3.07783324	3.35623086	3.57286095	3.39969128	3.82102074	2.54779709
ENSMUSG00 Numa1	7308	5.35753473	4.66060637	4.50716163	3.39426326	2.5738515	2.54686197
ENSMUSG00 Kif1c	7178	2.54435477	3.0081599	2.55017634	3.39335849	2.7771927	2.982266
ENSMUSG00 Ubr2	7699	3.85026293	3.47235488	3.23183167	3.39053735	3.08022214	2.89733014
ENSMUSG00 Dkl1	898	0.35447212	0.66792167	0.30515526	3.3905244	6.16360101	6.85612002
ENSMUSG00 Hs3st6	1849	4.84188023	7.64629172	10.9671053	3.3902008	4.91609426	3.35541144
ENSMUSG00 Mtmr1	5972	3.2380601	3.4865051	2.75314227	3.38885458	3.17978968	3.48141758
ENSMUSG00 Manea	5008	4.20300384	3.91809528	3.91783287	3.38851325	2.73158681	3.15859209
ENSMUSG00 Senp3	4111	2.87459991	2.80335849	1.95973368	3.38724968	3.29476741	2.97223829
ENSMUSG00 Triobp	10672	2.24076902	2.89041708	2.28529039	3.38580558	3.41120994	2.29433126
ENSMUSG00 Dhx29	4378	3.31730606	3.46418709	3.29235904	3.38521717	2.641576	2.49889276
ENSMUSG00 Ankle2	5205	3.39414719	3.22655571	2.97983969	3.38069596	2.85298146	3.51218972
ENSMUSG00 Idua	4190	3.81751248	4.27401551	4.6696184	3.37681569	4.02738351	3.45874703
ENSMUSG00 Hace1	3979	2.66996616	2.18572708	2.78230431	3.37583812	2.27314878	1.66634719
ENSMUSG00 Gm6055	677	2.76234313	3.03757076	2.67148334	3.37299584	5.18455728	3.98747142
ENSMUSG00 Aldh4a1	5194	8.08200192	10.8054581	9.18003857	3.3706147	6.67971874	4.92383182
ENSMUSG00 Ankrd29	5620	2.47799351	3.48380405	2.55500747	3.37006556	3.22681802	3.4972218
ENSMUSG00 Rfc3	3576	4.16142936	4.42081856	4.45987491	3.36813172	2.70549473	3.00635141
ENSMUSG00 U11	133	2.99169141	4.50972676	6.1811149	3.3665313	3.3834059	3.56089982
ENSMUSG00 4931406C071	2554	6.09150071	5.23368446	5.92264072	3.36600405	5.12717144	4.85838352
ENSMUSG00 Omp	2142	0.22291034	0.08000449	0.15351789	3.36543113	7.58391538	5.859193
ENSMUSG00 Ripk2	3954	2.58621659	2.31873407	2.64742643	3.36321075	3.92634243	3.60529849
ENSMUSG00 Cald1	7452	1.76735414	1.74773093	1.55915831	3.35871582	1.11109379	2.13539306
ENSMUSG00 Ranbp6	4866	4.44013485	3.86514909	2.96217589	3.35857505	2.93152027	3.09504104
ENSMUSG00 Kihl22	5629	3.93017581	4.42961081	4.55660941	3.35672297	2.74200735	2.38945297
ENSMUSG00 Fam160a1	5229	2.53392658	2.49074219	2.08574703	3.35661648	5.22367072	5.45241929
ENSMUSG00 Clec11a	1948	4.84091914	4.09070184	5.0923333	3.35581647	2.77203071	3.06332439
ENSMUSG00 Iars2	9583	4.35139221	3.95654051	3.8832512	3.35472754	2.58265827	2.6786082
ENSMUSG00 Copg2	4632	4.1748046	4.35638437	4.79196537	3.3542484	4.16768114	4.10003173
ENSMUSG00 Emilin2	5060	2.0995643	1.27849862	1.32140672	3.35369058	1.56519299	1.6566629
ENSMUSG00 Rpa2	3115	4.90502933	5.26762145	5.03193684	3.34913125	2.06577839	2.12853787
ENSMUSG00 Eif2c2	10938	2.27358153	2.04850772	1.96916374	3.3444017	3.99884057	4.39047423
ENSMUSG00 Dio1	2169	3.90740553	3.73315556	5.33150845	3.34418089	5.91277089	8.64663308
ENSMUSG00 Upf2	5451	4.21910265	4.25987582	3.81057248	3.34312431	3.14524541	3.62302449
ENSMUSG00 Grhl1	3483	2.46756563	1.37764837	1.88823033	3.34236728	5.4004326	6.64915996
ENSMUSG00 Tubgcp5	3658	3.33935899	2.82258595	2.89161725	3.34159062	3.11230796	2.99074699
ENSMUSG00 Mtor	9487	2.00478328	2.28504865	1.99304633	3.34147838	3.29182177	2.88043652
ENSMUSG00 Gm10713	335	1.54406998	1.79042883	1.9631959	3.34140793	3.62680913	4.24119112
ENSMUSG00 Tsc2	6299	3.71427583	4.04686943	4.12414506	3.34087747	3.207602	3.12775782
ENSMUSG00 Pik3c2a	7948	1.75718583	1.91356989	1.65493363	3.3406512	2.46284535	3.11045585
ENSMUSG00 Rpusd3	2467	6.83856757	5.81767548	5.62054683	3.33951172	2.51718816	2.26529233
ENSMUSG00 Nat14	1609	4.9705958	4.49991691	7.0508504	3.33933124	3.07639704	4.15025197
ENSMUSG00 Atp8b1	6412	4.05837963	2.75281824	2.95739806	3.33786433	4.24587891	4.43168754
ENSMUSG00 Fbxo32	2713	3.27057042	3.53730134	3.87863251	3.33377184	4.32908843	8.50140221
ENSMUSG00 2310035C231	7374	2.26628535	2.17291283	2.17766808	3.33352341	2.90475537	3.18559044
ENSMUSG00 Gm6484	860	2.54467705	2.5406542	2.80402205	3.33208307	2.51158875	6.6634373
ENSMUSG00 Mafb	3388	6.88212647	9.91394478	9.90000056	3.33036196	3.63925849	2.92155644
ENSMUSG00 Bud13	3970	3.20721376	2.73025901	3.32700715	3.32709964	3.64981716	3.17323712
ENSMUSG00 Ltn1	7807	2.81334721	2.66153017	2.91333963	3.32642788	2.34017102	2.83298384
ENSMUSG00 2210018M11	4026	4.74390411	4.26721413	3.59382855	3.32530676	2.42544654	2.3174152
ENSMUSG00 Patl1	4202	1.76126754	1.86581627	1.82599333	3.32454981	2.77363596	2.75007903
ENSMUSG00 Zfp322a	5874	4.34202703	5.1492573	4.86105998	3.32343236	2.59699731	2.37847981
ENSMUSG00 Sos2	5592	3.11655921	2.88067668	2.69521075	3.32288439	3.65337652	3.67564841
ENSMUSG00 Mapk4	7290	0.86237865	0.73460913	1.28557015	3.32279872	3.26538119	5.06082507
ENSMUSG00 Jdp2	1752	1.97584825	1.90736731	2.18973287	3.32233597	3.26193545	3.70337646
ENSMUSG00 Cenpb	6752	2.41612755	3.36292569	3.05198651	3.32230569	3.55889002	3.48606396
ENSMUSG00 2900092E171	4744	4.51238379	4.94891179	4.95609715	3.32224978	2.69388718	2.66549564
ENSMUSG00 Pus10	4286	4.45612645	3.38860827	3.19679687	3.32207361	2.69827805	2.55253208
ENSMUSG00 Ccdc123	5217	4.40834359	4.01570551	4.61180443	3.32142482	2.92404872	3.12283474
ENSMUSG00 Tap1	4503	1.30776046	2.14069308	2.04472324	3.32107603	5.09652281	2.15607225
ENSMUSG00 Zfp384	5704	2.0090068	2.27581495	1.95048996	3.32043626	2.95840409	2.38294367
ENSMUSG00 Syncrip	12285	2.05020356	2.08545036	2.07445965	3.31665676	3.21606708	3.46959469
ENSMUSG00 Gm14480	432	0.55263189	1.19006678	0.38059643	3.31665676	1.14581547	1.53481376

ENSMUSG00 Zfp961	3998	5.75245836	6.55816693	5.30512198	3.31499761	2.56624313	2.66533084
ENSMUSG00 Clec1a	5229	10.6835823	2.31049111	7.66171395	3.3138025	2.58171535	3.19718274
ENSMUSG00 Rpap2	3649	3.96913577	3.68663056	4.53586665	3.31302108	2.52805048	1.75215007
ENSMUSG00 Nhej1	1122	4.85843219	4.42933947	4.98235322	3.31222273	2.72723021	3.20798354
ENSMUSG00 Adat2	1460	2.01672787	1.78999086	1.87691389	3.31211134	3.23625092	4.24942175
ENSMUSG00 Fbxl14	4218	3.31107468	3.16899718	3.05343364	3.3119389	2.91247238	3.44701518
ENSMUSG00 Tor1aip2	6922	1.73597627	1.80727854	1.72604493	3.31186529	3.56899955	3.46202594
ENSMUSG00 Zfp865	2001	2.44583107	3.27580602	3.31409902	3.31168426	3.41823756	3.45554986
ENSMUSG00 Pdpk1	14050	3.22280755	3.28407611	2.87877178	3.31110933	3.05226558	3.72812271
ENSMUSG00 Fdxacb1	3151	2.63916363	2.35218532	2.29589872	3.31086761	2.91331542	3.51705249
ENSMUSG00 Ai314180	10982	3.9492397	3.27306293	3.51332575	3.31061659	2.84779753	2.84625556
ENSMUSG00 Plcl1	3626	3.96139215	2.62300434	2.79621865	3.30933926	2.12214011	1.81550896
ENSMUSG00 4632415K11	2342	6.33709731	7.0245445	6.50556625	3.3074517	4.18866228	2.70975049
ENSMUSG00 Ddx31	3913	2.38960682	2.32113205	1.79278133	3.30690937	2.18499021	2.40854422
ENSMUSG00 Pitpnc1	6624	4.91962515	3.60900688	3.30953415	3.30539095	3.48500002	2.58821079
ENSMUSG00 Icosl	2834	3.77677288	2.2224186	2.88146681	3.3020279	4.11249764	2.67381609
ENSMUSG00 BC002163	638	2.68173717	4.63342616	4.29513209	3.29846194	3.59712226	4.15698775
ENSMUSG00 Rnf39	2186	0.29123144	0.4115693	0.40114097	3.29769143	5.53742511	5.459612
ENSMUSG00 Naalad2	5214	5.65477874	6.72956062	4.74059347	3.29757358	5.35089472	3.30629616
ENSMUSG00 Pspc1	3994	6.59505412	4.77337754	5.03599398	3.29589652	4.66442403	5.18184923
ENSMUSG00 Fam117b	5681	2.24126714	1.84008918	1.97768113	3.29447177	2.97830245	3.09286181
ENSMUSG00 Ccdc125	2692	5.52796114	4.88581653	5.45615799	3.29324797	2.60768594	2.18151411
ENSMUSG00 Zfp939	925	1.46253282	1.1115867	2.36998424	3.29155774	0.92430991	1.63839888
ENSMUSG00 Ddx55	5278	2.89487805	3.35238972	3.59280719	3.29152105	3.32507132	2.72781928
ENSMUSG00 Ezh2	5116	2.52767516	2.46201463	2.16395404	3.29072512	3.05214163	2.75865331
ENSMUSG00 Hkdc1	5116	1.59437972	1.5073559	1.45691955	3.29072512	1.86470901	1.05532375
ENSMUSG00 Ai661453	4701	4.35898538	4.4929388	3.62574567	3.28596658	4.37453295	3.94918257
ENSMUSG00 1700106N22	3380	5.49754275	6.16018002	6.32375601	3.28525646	4.63306387	4.11947647
ENSMUSG00 4-sep	2700	8.5915837	8.75889153	10.4537152	3.2834902	3.26661574	5.10435206
ENSMUSG00 D930048N14	3682	2.69081598	1.89660834	2.3222031	3.28332806	2.35873563	2.49533778
ENSMUSG00 Fbxo2	1282	2.60711204	5.2801091	2.26576594	3.28302452	5.19492681	3.91587875
ENSMUSG00 Epc1	5812	2.49882415	2.72740701	3.03638939	3.2818467	3.11247729	3.82986661
ENSMUSG00 Kdm3b	6604	3.33185814	2.34841768	2.59755332	3.28150141	2.71195045	2.55302066
ENSMUSG00 Nasp	7697	3.55660297	4.06326557	4.00879739	3.28089185	2.74193465	2.60888999
ENSMUSG00 Osbpl8	7128	2.52870953	1.90530894	2.17593513	3.27896748	2.99237759	3.29553085
ENSMUSG00 Cyp2d22	2761	5.04394187	6.20679525	5.91530383	3.2758142	4.5308964	3.79085579
ENSMUSG00 Rrm2b	5195	3.9521424	4.22238902	4.23044467	3.27515865	3.34354749	3.56453269
ENSMUSG00 Slc5a1	4102	7.02281689	3.67638379	6.96096205	3.27461236	3.32393648	5.53033263
ENSMUSG00 Ai429214	1956	5.65515328	3.76732798	6.3884161	3.27341814	4.64716682	2.76024351
ENSMUSG00 Huwe1	22312	2.38251911	2.02767923	1.88155738	3.27302828	2.66623667	2.46861072
ENSMUSG00 Wnt10a	2464	0.67823004	0.73026825	0.95643388	3.27089121	2.61156643	5.76622982
ENSMUSG00 Alg12	3152	5.39026481	3.5475468	5.19890855	3.26720154	4.02595246	3.66619038
ENSMUSG00 Bbc3	2003	1.58919603	3.251146	2.18895199	3.26366974	2.89810759	4.56339178
ENSMUSG00 6430590A07	1029	10.4017243	12.2823219	5.91200514	3.26347422	4.02326089	4.32637216
ENSMUSG00 3230401D17	3828	2.53621655	2.5853175	2.17620026	3.26337192	5.86589601	4.9859109
ENSMUSG00 Slc35c1	4775	2.74984997	2.81728061	3.00715016	3.2631735	3.0439316	3.14410675
ENSMUSG00 Zc3hav1	6505	1.41908732	1.21842349	1.46598372	3.26261132	3.71477683	3.74948244
ENSMUSG00 Rhbdd3	3267	5.31013778	6.05852181	5.21721162	3.26183599	3.08535135	2.58037166
ENSMUSG00 Trappc8	5453	2.86764567	3.1269534	3.04532978	3.25978763	2.78099461	3.2308652
ENSMUSG00 Tbc1	4081	7.49770208	5.98386925	6.62075509	3.25854822	2.49199742	5.55879061
ENSMUSG00 Bcl2l13	6926	2.95864717	2.38769391	2.26313648	3.25823457	4.29461974	4.01390427
ENSMUSG00 Tm4sf1	4054	0.06870411	0.14795108	0.18926552	3.25816121	1.30979705	3.30608555
ENSMUSG00 Ints8	7190	3.26506293	2.47282305	2.52305259	3.25692004	2.63486852	2.63476871
ENSMUSG00 Gm8648	220	1.08516807	0.7789528	0.99647065	3.25635391	1.43179586	3.44436128
ENSMUSG00 9530077C05I	1994	2.51428107	1.37508218	1.34678455	3.25594564	2.21160043	3.6101881
ENSMUSG00 Cdc25a	3768	4.19225844	3.34279906	3.63627159	3.25592181	3.27224198	3.12967938
ENSMUSG00 Fam71e1	1169	3.30160914	3.48163251	2.76607976	3.25565752	2.15565502	4.57799515
ENSMUSG00 Wrap53	2311	4.70036016	4.61607904	4.41103189	3.25494485	3.09601404	2.60264642
ENSMUSG00 1110008L16f	3110	5.25835458	4.5184272	4.68757734	3.25373627	2.51764564	2.32992766
ENSMUSG00 Ddx51	5478	2.69476139	2.3540642	2.52119079	3.25308448	2.8093757	1.85013382
ENSMUSG00 Dbndd2	1831	2.56426024	2.15264948	2.72383156	3.25235239	2.77712765	2.87108487
ENSMUSG00 Specc1l	6058	2.65350879	2.12868334	2.52407429	3.25205368	2.56268702	2.25933157
ENSMUSG00 Hdac1	3759	5.18671266	7.71596373	4.51977241	3.25180593	6.30876039	4.17029776
ENSMUSG00 Plekha7	6212	2.21622111	2.00694456	2.13506508	3.25071872	3.12937813	2.14995345
ENSMUSG00 Ppp1r14d	1130	3.76767791	5.9145266	4.46207209	3.24914959	2.6681	3.73012134
ENSMUSG00 Cdv3	7472	1.51766679	1.80039011	1.44496245	3.24785567	3.26413541	3.57481554
ENSMUSG00 Dnmt1	5225	1.63727112	2.14007034	1.90902797	3.24778456	3.10043013	2.29277072
ENSMUSG00 Zmiz1	10261	3.14096984	3.25670747	3.31687505	3.24651599	2.80231476	2.729239649
ENSMUSG00 Abi2	6000	3.26273865	1.78510018	2.23790699	3.24617781	2.73745732	2.83370473
ENSMUSG00 Phf3	9536	2.54525927	2.50243489	2.1034977	3.24448748	2.98705494	3.5162392
ENSMUSG00 Mcm4	4237	2.52616813	1.79984611	1.78503946	3.24424922	2.65513916	1.65430144

ENSMUSG00 Dock1	6755	4.34709813	3.11408149	3.65913462	3.24128936	3.51733969	4.22068105
ENSMUSG00 Slc7a4	4891	5.02758298	5.95641686	5.14330432	3.24070797	3.10054459	2.80809458
ENSMUSG00 Fbrs	2639	2.92503303	3.0682889	2.45058525	3.24062124	3.52969109	2.67398074
ENSMUSG00 Snx27	9023	3.95116792	4.24008279	3.95418724	3.24038432	2.82772938	2.6244025
ENSMUSG00 Pacs1	4353	2.95244822	3.02150657	2.78247202	3.24008336	2.56370917	2.09981019
ENSMUSG00 Scarf2	3291	3.56666704	3.57996389	4.36315466	3.23804867	2.73468845	3.82794025
ENSMUSG00 6030446N20	3319	5.55062866	4.82767676	5.84552078	3.23771254	2.60315315	2.36871185
ENSMUSG00 Atpbd4	9269	3.51576189	4.141417	3.92019658	3.23650452	3.5780001	3.26497133
ENSMUSG00 Phrf1	6672	2.76713519	3.06292368	2.76822293	3.23463513	2.90013464	2.70445858
ENSMUSG00 Nup107	3407	3.88902321	3.49579935	3.58723583	3.23293722	2.52270796	2.82185894
ENSMUSG00 Glipr2	2396	1.42817055	2.57483565	2.0815257	3.2329098	8.28242513	6.02871039
ENSMUSG00 Plekhh2	5166	1.81001384	2.28061579	2.34458008	3.23287362	2.77870233	3.06198784
ENSMUSG00 Tfrc	6219	2.97509495	3.11380716	3.9833189	3.23266039	2.01154606	2.1246874
ENSMUSG00 Arap1	7510	1.70072279	2.04799243	1.67847585	3.23142178	3.49927967	1.73421985
ENSMUSG00 Syce2	2023	3.00928959	3.38842545	3.25096701	3.23140409	3.24760137	2.78588044
ENSMUSG00 Zkscan17	4560	1.58808952	1.69114754	1.76676868	3.23046733	3.16771377	2.32645455
ENSMUSG00 H2-DMa	1636	2.40779956	3.87571872	5.76198796	3.22948302	2.91560247	4.60283303
ENSMUSG00 Tm7sf3	3425	5.46016438	3.96526778	4.9605327	3.22901956	3.12695855	4.01004105
ENSMUSG00 Zbtb16	5093	1.73439388	0.86643778	0.5380511	3.22646298	2.43860326	3.00358718
ENSMUSG00 Stk24	2665	2.03053337	2.81329108	2.20046144	3.2258065	3.2926316	3.34096582
ENSMUSG00 Eml4	5457	3.2228252	2.78707229	3.40465369	3.22457806	3.31495657	4.14844502
ENSMUSG00 Hvcn1	3555	2.6414405	2.15718435	3.02164657	3.22429417	2.48097398	3.96997759
ENSMUSG00 Parp10	4264	1.69833213	1.77840186	2.5449262	3.22370637	3.134332	1.77710948
ENSMUSG00 1520402A15	6197	4.36612185	3.80928913	4.09474342	3.22246093	2.81744841	2.79711927
ENSMUSG00 Dapk1	5907	2.77522807	2.79958829	2.86694068	3.22148606	4.02228366	3.75223715
ENSMUSG00 Usp40	5548	3.56441589	3.37457294	3.29941704	3.22011025	2.23860966	2.26214697
ENSMUSG00 5330438D12	2225	5.84771465	6.23862426	6.25649209	3.21976567	3.35725103	3.00123839
ENSMUSG00 Dopey2	7276	3.81707917	3.28560494	3.20881078	3.21842428	3.55615676	4.38060173
ENSMUSG00 Gtf2h4	2952	4.78498339	4.80380617	4.88277367	3.21553918	2.28654972	2.55089256
ENSMUSG00 St6gal1	3496	6.30531482	5.85774291	6.38043346	3.21467147	2.52284396	2.89903692
ENSMUSG00 Mpp7	5029	6.5036718	4.53214537	6.00478085	3.21410355	4.24133376	6.20604864
ENSMUSG00 BC031353	6438	4.4993403	4.25229828	3.53284288	3.21310783	3.68353996	4.80367487
ENSMUSG00 E130102H24	739	4.0920185	3.65232945	3.04065129	3.21118798	2.25300953	3.58884734
ENSMUSG00 Pex14	6262	3.49476567	4.2691888	3.85094053	3.21046231	4.46974827	2.71514346
ENSMUSG00 Zscan29	7799	3.73456993	3.30697876	2.78280942	3.20927686	3.18497407	3.12130059
ENSMUSG00 Zfp644	9768	3.32393822	3.49563843	3.27668275	3.20868207	3.1326293	3.53939151
ENSMUSG00 Kcnj10	3503	12.8126038	8.34099905	12.6414946	3.20824763	3.51978526	6.77343527
ENSMUSG00 2310002J15F	1020	1.2092886	1.55408721	0.96716269	3.20444753	3.13230411	3.66807592
ENSMUSG00 Bdkrb2	1677	1.32868918	1.14961729	0.91506547	3.20392603	5.15197693	3.07825669
ENSMUSG00 Zxdc	5872	2.83242664	3.0351567	2.80936164	3.20256196	3.07301068	2.95999797
ENSMUSG00 AL845457.2	70	1.13684274	0	0	3.19820474	1.28569424	0
ENSMUSG00 Zfp513	3487	2.15664316	2.50640965	2.90768248	3.19728756	4.24570381	3.16457483
ENSMUSG00 Btf314	4706	3.72022484	3.30467334	3.95962623	3.19684553	3.21286959	3.51224579
ENSMUSG00 1300010F03I	8335	3.59943369	4.04008755	3.79400071	3.1962862	2.89917496	3.39218964
ENSMUSG00 Nfat5	18323	1.96743345	1.50110918	1.49854001	3.19628473	2.82181924	2.75015038
ENSMUSG00 Asap2	6935	1.34257275	1.02549951	1.12219693	3.19589889	3.08863245	2.34238917
ENSMUSG00 Smarcc1	6617	3.95068742	3.87828323	2.99829689	3.19385475	2.46860289	2.51221832
ENSMUSG00 Tbc1d12	4965	1.9634293	1.64811666	1.77718984	3.19240739	2.10268625	1.98406309
ENSMUSG00 Thbd	3717	0.17127574	0.08068249	0.16219121	3.19218175	0.9927206	2.06411481
ENSMUSG00 1110021L09f	3367	6.18054834	3.57550211	4.29722416	3.19155566	2.83333866	2.57406417
ENSMUSG00 Atn1	5070	3.8690772	3.28711938	3.61048634	3.18811178	3.42598209	3.09194266
ENSMUSG00 Atp13a3	9494	1.58420364	1.40792396	1.39699013	3.18809876	3.40314897	3.16764055
ENSMUSG00 Gm10060	562	3.82318998	3.96406587	2.43798423	3.18682322	5.44475497	6.15173956
ENSMUSG00 Sv2a	4623	3.91611952	3.74396091	3.94773088	3.18644409	4.13685958	3.4728594
ENSMUSG00 Ube2s	984	1.41527678	2.96065395	1.55951707	3.1852039	3.10970762	2.21398222
ENSMUSG00 Zfp949	4372	3.99533134	4.43906887	3.62280441	3.18503738	3.82885156	4.05137874
ENSMUSG00 1700025K23I	1870	5.65989618	5.24647624	6.62359899	3.18452258	3.34486764	4.00153737
ENSMUSG00 Rnf125	1491	0.53372898	1.75277442	4.30066304	3.18318969	2.74643606	4.06577857
ENSMUSG00 Gtf3c5	4545	2.60010566	2.33771535	2.78551365	3.1820202	2.52471312	2.95934671
ENSMUSG00 Megf9	8218	4.64323758	3.78481206	4.12144527	3.18185957	2.05338731	2.82961111
ENSMUSG00 Rab3d	5561	1.49541532	1.71801046	2.07948963	3.18037623	2.70270917	2.02691463
ENSMUSG00 Rbks	1479	6.96786977	12.36897	9.67162685	3.17874304	4.28999397	4.483026
ENSMUSG00 Nagpa	2945	4.80986773	4.69884433	4.78272073	3.17757116	2.44478362	2.0905928
ENSMUSG00 Ap3m1	8568	3.01393356	2.92516415	2.64818354	3.17730144	2.53147314	2.23865393
ENSMUSG00 Cta2a	1368	0.02908589	0.12527019	0.36056504	3.17482605	2.07233611	2.76958875
ENSMUSG00 Zfp326	7362	4.31836554	4.22488257	4.01254717	3.17474602	3.11119844	4.54815228
ENSMUSG00 Zfp295	9451	1.80191558	1.65911755	1.58311361	3.17417844	3.70431216	3.85855201
ENSMUSG00 Snx32	1637	12.8094467	13.5305577	13.3583068	3.17280665	2.50148819	3.67423084
ENSMUSG00 Dhx9	4588	4.19749693	4.07133571	3.78671876	3.17171568	2.93260467	3.61290075
ENSMUSG00 Zfp870	1680	5.92105591	7.1404007	6.16566211	3.17155303	3.66958565	3.32647391
ENSMUSG00 Cmpk2	3193	2.05614369	1.81137631	1.57912354	3.16915747	3.19913584	2.43251947

ENSMUSG00 Lrrc20	2614	1.24817852	2.5076082	2.26435946	3.16884096	3.16750992	1.88425273
ENSMUSG00 Smurf1	9272	1.24020322	1.66804443	1.34768571	3.16785077	3.50889698	3.01873823
ENSMUSG00 Gm16515	4410	2.86015196	2.31212975	2.53523824	3.16774564	4.71421222	3.91981591
ENSMUSG00 Ephb6	3705	1.08467991	1.07539638	1.10943088	3.16626585	1.57892275	1.23992358
ENSMUSG00 D14Abbl1e	7582	3.14348562	2.53144251	2.81908406	3.16530313	1.8220502	1.91138883
ENSMUSG00 Chd2	9502	2.83911578	2.70075775	2.7627888	3.16185385	3.87859666	4.74496833
ENSMUSG00 Thumpd2	2011	4.43204726	4.60167047	4.41499425	3.16162656	2.61805963	2.59055019
ENSMUSG00 Porcn	3414	4.70854021	5.24549648	5.37784758	3.16073309	3.9015209	4.14781204
ENSMUSG00 Ubr1	10058	2.72568727	2.78573597	2.30492042	3.16068354	2.4651634	2.81579445
ENSMUSG00 Coro1c	9649	1.36494176	1.15442275	0.93719257	3.16008747	3.41843567	3.05785675
ENSMUSG00 Shroom2	10971	2.11441765	2.66715542	1.79838837	3.15885029	2.43228366	2.39584195
ENSMUSG00 U2af2	2240	2.22039597	2.52464168	2.32435675	3.15822718	3.51557019	3.65771178
ENSMUSG00 Ctdp1	4736	3.04974387	4.03456763	3.83039444	3.15768694	4.86478902	4.5299969
ENSMUSG00 Dennd1c	2496	1.65789566	2.26570407	2.02008873	3.15720211	3.98431289	3.52922835
ENSMUSG00 Zfp931	2596	11.3728066	9.802923	10.2602698	3.15631762	2.87745899	3.28381901
ENSMUSG00 Ppp4r2	3632	1.56660184	1.32113141	1.34298563	3.15593771	4.22487907	3.91189159
ENSMUSG00 Gm9732	1462	0.62596334	0	0.37486926	3.15445365	0.1231171	0
ENSMUSG00 R3hdm2	5919	4.33590551	4.19810685	3.9537275	3.15443812	3.15504458	3.52859363
ENSMUSG00 Dnajb14	12714	3.37368856	3.38992124	3.5261298	3.15191956	3.62783396	3.81442558
ENSMUSG00 Agpat1	2813	4.99313615	6.29005082	6.33199885	3.15159031	3.87125141	4.22586273
ENSMUSG00 Cspg5	3865	7.42256828	5.27632197	5.70037929	3.15103846	2.59633727	1.82577883
ENSMUSG00 Chaf1b	3581	4.20006405	4.41464595	2.40282715	3.15087023	2.16137373	1.50768956
ENSMUSG00 Gm9892	995	1.31965162	1.59313463	1.54227617	3.14999059	3.21100522	3.28425906
ENSMUSG00 Pex10	3335	9.49698308	10.1228829	10.41887	3.1416248	3.21134424	2.85437885
ENSMUSG00 Dhx8	5247	3.39731162	2.62100472	2.68441253	3.14029937	2.71865401	2.81614444
ENSMUSG00 Kdm5c	6418	2.13888688	2.34304828	2.05799601	3.13940322	3.09904798	3.0919019
ENSMUSG00 Lins	5894	2.03200513	1.77359122	1.92480799	3.13743125	2.36677681	3.02927201
ENSMUSG00 Rpl28	1142	4.04166506	3.90158497	3.93527374	3.13659309	4.21622149	4.06416534
ENSMUSG00 Tm7sf2	3027	3.73314066	3.41097437	4.3272569	3.13586774	2.4231535	2.47204324
ENSMUSG00 Gcc1	6411	1.86193242	1.99142668	2.47058195	3.13584698	4.09914059	3.3316714
ENSMUSG00 Polg	6971	2.03199835	2.58123795	2.26425119	3.13443333	2.90484641	2.22159079
ENSMUSG00 5830428H23	4686	4.84844261	4.82731315	4.46774397	3.13404954	2.55437759	2.90062115
ENSMUSG00 Wisp1	5759	0.82909177	0.21573706	2.63608791	3.13322992	1.6643255	4.16938766
ENSMUSG00 Heatr7a	14972	2.74263689	2.86150175	2.84059358	3.13113045	2.4284954	2.24589747
ENSMUSG00 Gab1	4849	3.14278756	1.9791088	2.2605026	3.13027009	3.45220438	3.94585005
ENSMUSG00 1110038D17	7996	2.59756338	2.37894291	2.50862357	3.13020889	2.94330079	3.21024292
ENSMUSG00 Zfp874a	3435	5.08517864	5.01387089	4.83440562	3.12837494	2.5414451	2.72991953
ENSMUSG00 1010001B221	587	9.82875107	7.51749171	7.562652	3.12737567	2.91307213	4.59883842
ENSMUSG00 Gm16952	2478	0.62622693	1.07192456	0.42022269	3.12592892	2.77840705	3.07706004
ENSMUSG00 Whamm	2895	5.00289342	5.72711932	4.78959897	3.12418756	2.65798965	3.45179729
ENSMUSG00 D630032N06	631	2.83760271	2.17267343	3.30051291	3.12217768	2.21074208	2.10155165
ENSMUSG00 Cabin1	8447	2.55308473	2.15556077	2.06973807	3.12210208	2.2907184	2.08009328
ENSMUSG00 9430008C031	3170	1.26774103	2.50026649	1.93635936	3.12152853	3.22234724	3.60055274
ENSMUSG00 Scrib	6070	2.72692425	3.23964803	2.89830136	3.12022544	3.12103866	2.31728342
ENSMUSG00 Ch25h	1349	0.02949555	0	0.08125409	3.11996845	0.53372037	1.01811643
ENSMUSG00 Xiap	7291	3.35626661	2.79113181	2.52568612	3.1196862	2.7650097	2.87758409
ENSMUSG00 Klhdc10	8687	3.18792322	3.49663458	3.0472249	3.11831405	3.030343	3.16205608
ENSMUSG00 Daxx	3002	2.12069264	2.7971723	3.28616235	3.11723753	3.20781142	2.88703333
ENSMUSG00 Man1a2	13145	3.87754614	3.80350595	3.37299059	3.11669857	3.00908204	2.85709047
ENSMUSG00 Fbxl12	5116	3.07987496	3.70139614	2.77457473	3.11568655	3.05214163	2.49019376
ENSMUSG00 Cnmm2	5334	3.51347066	2.66660634	3.97635502	3.11426235	2.75023834	2.29075209
ENSMUSG00 Pan2	4418	2.74689819	3.01584149	3.29976585	3.11133634	2.47506327	2.77642182
ENSMUSG00 Prrc2b	11141	2.9821586	2.83026744	3.01060963	3.11064954	2.75464694	3.55380423
ENSMUSG00 2700050L051	5155	2.86360871	2.46832086	2.14758271	3.10948635	3.53534741	3.54625557
ENSMUSG00 Cbx6	10455	4.70775765	3.81914115	3.76905133	3.10918727	2.35864329	1.67605815
ENSMUSG00 Pex12	4566	4.68829363	4.85096868	4.66918297	3.10854854	4.00125168	3.39174538
ENSMUSG00 Zfp790	2103	4.73008746	5.39859112	5.52489192	3.10847859	4.06555716	2.86006461
ENSMUSG00 Gm13202	461	3.62507336	3.90321253	3.20988917	3.10801675	3.31882028	3.39019291
ENSMUSG00 Hipk2	9601	2.3415337	2.7933908	3.13959348	3.10593282	3.27148321	3.24086019
ENSMUSG00 Fbxl8	2177	3.61888845	4.91989024	3.5496692	3.10565219	4.17540574	3.21969463
ENSMUSG00 Efcab7	2135	4.86419596	5.55847586	5.54476406	3.10383148	2.99292758	3.17211961
ENSMUSG00 Gm10094	779	2.86034886	3.84976675	2.95487444	3.10377764	3.63922439	2.97899668
ENSMUSG00 2810006K231	3001	9.34741569	9.26515173	8.76601967	3.10335628	2.39916286	2.3987721
ENSMUSG00 Dvl3	4272	2.47752946	3.04871041	3.04049505	3.10237838	2.45431567	2.51655258
ENSMUSG00 Nrip1	15604	2.67490265	2.36396501	2.57451385	3.10187327	2.16287323	3.35380442
ENSMUSG00 Zfyve16	7840	3.43590416	3.47001616	2.81019974	3.10111638	2.8526341	3.6184465
ENSMUSG00 Agtppb1	11598	2.90925094	3.04011887	3.0857254	3.10003601	2.99529733	3.31168595
ENSMUSG00 Snora68	130	3.67287653	5.9320252	3.79425361	3.09979844	2.7691876	7.28614885
ENSMUSG00 Fancf	1690	1.71871786	2.43365136	2.82136807	3.09979844	1.73074225	1.56932437
ENSMUSG00 Tmem57	8537	3.3791009	2.61460614	2.93385143	3.0996774	3.2311784	3.57821004
ENSMUSG00 Filip1l	5509	0.50558444	0.25663448	0.40788552	3.09660992	1.84604129	2.2179836

ENSMUSG00 Fam53b	10817	5.55073949	5.94890368	5.48210854	3.09620043	2.49603209	2.28984589
ENSMUSG00 BC034090	3790	5.85818961	4.89465599	5.76980166	3.09525461	1.69786271	2.39923846
ENSMUSG00 Ptgr1	2286	4.36883789	4.76026714	5.75389874	3.0946758	3.75978391	4.8271533
ENSMUSG00 Aph1c	5298	5.55010142	5.87890296	5.79299658	3.09316743	3.98351661	4.67521009
ENSMUSG00 Hs3st3b1	4909	2.08309236	1.18691525	1.50718976	3.09201053	1.65917153	2.4890755
ENSMUSG00 Rfxank	3667	6.23914918	6.23884479	5.63452927	3.08918494	3.26419782	2.95757638
ENSMUSG00 Ube4a	7175	3.29961672	2.60935619	2.33736599	3.08899775	2.6278336	2.46865894
ENSMUSG00 Gm17532	58	0	0	0.94492906	3.08792181	0	0
ENSMUSG00 Map2k7	5614	3.56503676	3.94540844	3.76827071	3.08654672	3.1661423	3.20569784
ENSMUSG00 Nthl1	1074	9.15084306	7.53930577	7.14415639	3.08504665	2.26253456	1.89616257
ENSMUSG00 Egfr	11655	0.96273169	0.8969152	0.99689813	3.08487496	2.61771981	2.4624745
ENSMUSG00 Tlk2	8043	2.67143201	2.19458791	2.33723968	3.08408255	3.35690403	3.11493508
ENSMUSG00 BC030336	4839	3.39596233	2.85970171	2.68423122	3.08122143	2.44571513	2.77954759
ENSMUSG00 Snora41	131	3.94857591	0.98112376	2.09182769	3.07613585	2.40454267	2.89221176
ENSMUSG00 Gm16256	917	3.77501213	3.22369236	5.43875199	3.07613585	1.61938588	2.0142189
ENSMUSG00 17000200O3	4018	1.86172852	2.83625673	2.42793619	3.07562546	3.80780525	3.05282021
ENSMUSG00 Midn	4296	0.7780069	1.3463046	1.10989573	3.0746242	3.8861126	4.332511
ENSMUSG00 Cxcl3	1005	0	0	0	3.0740953	1.52236433	0.80111388
ENSMUSG00 8-sep	3877	2.47337335	2.03327376	1.99319831	3.07199238	3.36595217	2.77294626
ENSMUSG00 Ttf1	6049	3.18368589	2.64887737	3.19829353	3.07184155	2.78223469	3.02997313
ENSMUSG00 Rnf214	5918	3.3213942	3.51831843	3.42652545	3.07174649	2.93506746	2.68090388
ENSMUSG00 Wdr24	4461	3.35369881	2.97716775	3.72252484	3.07130892	2.12841336	1.6455492
ENSMUSG00 Arid1b	8111	4.50336051	3.88756128	3.43930412	3.06926713	3.18451453	3.15304925
ENSMUSG00 Nudt8	4511	3.67816886	5.01458422	4.16723979	3.0670436	3.12231887	3.84255113
ENSMUSG00 Fbxo45	4176	2.6774062	2.14417205	1.62737783	3.06647791	3.26503531	2.92597501
ENSMUSG00 Vtcn1	1373	0.43469952	1.40415746	1.11767283	3.06543149	2.8513758	1.82817063
ENSMUSG00 U2	190	2.09418399	2.02937704	0.57690406	3.06354348	3.31573778	6.23157468
ENSMUSG00 Fbxl17	8141	4.65294189	4.60999215	4.76631457	3.06345664	2.98484476	3.15888249
ENSMUSG00 Gm10399	497	3.84284868	3.44808082	3.52874916	3.06306933	4.7081761	4.38341752
ENSMUSG00 Dll1	4576	4.25198064	6.19791774	5.22188944	3.06261651	4.99555149	3.2290887
ENSMUSG00 Gm8822	2941	3.65289488	2.44730497	1.43490418	3.06009797	0.76503398	3.89701195
ENSMUSG00 Trub2	6307	3.07868621	2.66958377	2.84152918	3.05976968	2.06196246	2.17013328
ENSMUSG00 Hist1h1d	3820	4.94764672	0.57197974	0.68866034	3.05922516	1.27223148	2.56636473
ENSMUSG00 Ttc8	2902	7.25315067	5.78712008	7.23316821	3.05493574	3.08575479	2.93755829
ENSMUSG00 Dot1l	8986	1.31952701	1.49705263	1.45156919	3.05441721	3.86595353	3.462664
ENSMUSG00 Pgap1	2844	2.70020136	2.33494116	2.31248462	3.05426303	2.84805687	3.19729739
ENSMUSG00 Timm23	2230	2.49799525	3.80394441	3.36699834	3.05191914	3.12775393	4.24753072
ENSMUSG00 Zfp189	3037	2.58101108	3.03296573	2.40012603	3.05182658	2.32627259	2.24558292
ENSMUSG00 Nfib	20790	3.23253768	2.0792682	2.60189557	3.05175496	2.6731185	3.23250572
ENSMUSG00 Mtr	4271	3.10229503	3.04942423	3.07970323	3.05068745	2.37060224	2.38407704
ENSMUSG00 Adat3	1409	2.08972511	2.31087489	2.25602651	3.05066513	3.48113806	4.10072111
ENSMUSG00 C920006O11	1440	5.36052928	5.05778383	5.1761114	3.0471784	2.46871151	1.71022105
ENSMUSG00 Adam17	7187	4.2906441	3.32629213	3.2256699	3.04646022	3.0805141	2.71494457
ENSMUSG00 SNORA57	147	2.43609157	2.91444927	1.86414576	3.04590927	1.22447071	1.61088325
ENSMUSG00 Rara	4558	2.03399572	1.82348101	2.02005019	3.04524102	6.2098637	3.92761469
ENSMUSG00 Aldob	2382	2.48893151	0.75540763	0.6672421	3.04514204	0.43450204	1.6701248
ENSMUSG00 Pten	12426	3.73366747	3.19611369	3.14474459	3.04480622	3.1180103	3.35018602
ENSMUSG00 Ranbp10	5294	2.99135234	2.88097769	2.79516227	3.04475857	2.864519	3.06846786
ENSMUSG00 Baz2b	18996	3.55876781	2.99283378	3.26019428	3.04297496	2.95162802	4.06384224
ENSMUSG00 Hnrnpul2	5712	3.58746329	4.07272855	3.33901403	3.04142999	2.27675022	3.14240681
ENSMUSG00 Armc5	3828	2.75449748	3.97310698	3.39315435	3.04113512	2.98584687	2.18984176
ENSMUSG00 Gm11789	1885	18.7865524	27.1373107	21.9805037	3.04041533	7.20943668	7.68814327
ENSMUSG00 Taok1	12401	2.52835438	1.96575502	1.95782657	3.04011269	2.57999365	2.87574031
ENSMUSG00 Fto	13098	3.91272488	3.51950122	2.89971588	3.03900261	3.13668953	2.70463092
ENSMUSG00 Gm6548	1164	1.64080395	2.13475897	1.64794329	3.03884402	1.77832279	1.17993046
ENSMUSG00 Sytl5	2284	1.82920186	2.23215679	1.79966787	3.03857455	3.05380528	2.40532235
ENSMUSG00 Esrp1	7723	1.89596458	1.4201289	1.3412291	3.0379425	3.01238344	2.82087079
ENSMUSG00 Nhirc4	2478	10.4050013	4.32227646	7.14378572	3.03558416	2.10650469	4.14734179
ENSMUSG00 Ubqln2	3305	3.00979544	3.00739419	2.50399053	3.03466567	2.90010607	2.69400118
ENSMUSG00 Dact2	2804	7.57760011	9.50355757	6.60641558	3.03396027	3.2738434	4.32387721
ENSMUSG00 Tfdp2	7700	5.04861524	4.11732196	4.078412	3.02957212	3.02138147	3.44436128
ENSMUSG00 Tnpol	11095	3.15231787	2.39021615	2.34635382	3.02669218	2.91207718	3.25266294
ENSMUSG00 C530028O21	2737	1.88989201	0	1.7220702	3.02643415	1.1508772	1.99957495
ENSMUSG00 Spred1	6895	1.36190297	0.75805269	1.23203948	3.02611859	2.69538945	3.03598342
ENSMUSG00 Mmab	3879	4.45182808	3.9760932	5.22768178	3.02423691	2.13453749	2.50291141
ENSMUSG00 Abcb6	3731	4.57509881	4.35198907	4.31866264	3.0241936	2.74989012	3.08455431
ENSMUSG00 1200011M11	3628	2.23733658	2.59794072	2.59829446	3.02366104	2.3566336	2.58469503
ENSMUSG00 Mon1b	2104	3.19601938	3.03399155	3.3862952	3.02187786	2.52372491	2.00334464
ENSMUSG00 Arhgap29	5574	4.88267224	3.00527091	3.52983726	3.02033544	1.90524479	2.53198248
ENSMUSG00 Smad7	4744	3.01943897	2.17643748	2.56469363	3.02022707	3.51912726	5.06144679
ENSMUSG00 Macf1	28023	2.43084669	1.98595022	1.85209198	3.01822512	2.41993872	2.62125075

ENSMUSG00 Ppip5k1	13294	3.10677723	2.86174627	3.12493314	3.01777345	2.85349847	2.39044217
ENSMUSG00 Ccdc132	10045	3.09363824	3.1731955	2.6843699	3.01767889	2.68786253	2.51297787
ENSMUSG00 Gramd1c	3606	4.57921262	3.18407219	3.81483008	3.01727468	2.44588533	2.23272171
ENSMUSG00 Aldh16a1	6665	3.14017626	3.69608139	3.87300406	3.01634133	3.45005874	2.13883724
ENSMUSG00 Ehmt2	5392	3.31333152	4.09195812	3.45586073	3.01433169	2.48697903	2.63501303
ENSMUSG00 Creld1	4459	5.43435813	4.8616857	5.87513192	3.01243774	4.06699199	2.9633171
ENSMUSG00 Col4a2	6571	3.68163345	3.64463612	3.91172733	3.01179286	3.01319302	3.22171747
ENSMUSG00 2610002I17R	2082	4.89246441	3.33355883	3.00089863	3.01079793	2.26941707	3.20737532
ENSMUSG00 Akap1	4448	3.91812031	3.85273419	3.53626104	3.00982127	1.98288276	1.88460303
ENSMUSG00 1700028N14	744	0.74872707	0.34550326	0.36831912	3.0090636	2.54028298	5.53806072
ENSMUSG00 Asap1	8424	2.1018905	1.79018593	1.47684425	3.00837777	2.92196299	2.28816557
ENSMUSG00 Gm16989	1548	3.44431035	3.18273675	3.11558005	3.00813055	3.2557632	3.02883513
ENSMUSG00 Fam135a	6446	2.5061333	2.98421339	3.51995603	3.00768184	4.11876917	4.82710187
ENSMUSG00 Morc2a	6374	2.06001468	1.74085075	1.85724369	3.00653323	2.52035606	2.57084229
ENSMUSG00 5730528L13f	1966	1.98340314	1.46004124	2.23014793	3.00624738	2.35754209	3.51706778
ENSMUSG00 Mreg	2488	5.4694564	7.19779942	8.06228058	3.00538693	5.26318161	5.44411203
ENSMUSG00 Vprbp	5022	3.37521409	2.79814986	2.59733189	3.00460572	2.34763365	1.92382186
ENSMUSG00 Eml2	3517	1.4707519	1.44960083	1.99464127	3.00451193	3.14751988	2.84132873
ENSMUSG00 Gm15860	924	6.54545817	6.95493575	5.93137289	3.00437415	5.01615557	4.56172848
ENSMUSG00 Ddx20	4994	3.30649594	3.50871913	3.07281697	3.00352027	2.74825511	2.45619375
ENSMUSG00 Lipt1	3206	3.61158554	4.16931694	3.58990516	3.0026813	2.84930056	2.92491378
ENSMUSG00 Ptplad2	6875	3.72719058	2.9724839	4.40041437	3.00235831	2.41523507	3.07237026
ENSMUSG00 Trib2	4102	1.27070306	0.76243187	0.8951717	3.00172799	2.58894062	2.14747781
ENSMUSG00 Nudt21	1104	2.73913195	2.75526332	2.53179362	3.00121387	2.97549709	3.47478023
ENSMUSG00 Thrap3	9297	2.88031952	2.22575898	2.81191862	3.00040246	2.73955071	3.54550257
ENSMUSG00 Ovot1	2896	2.88528802	4.23098329	3.53891595	2.99942129	2.9833789	3.43425179
ENSMUSG00 Zfp715	5168	3.21056883	2.71909996	2.35427759	2.99769809	2.06362882	2.50179395
ENSMUSG00 Gm13840	254	1.72316714	2.86740501	0.86308481	2.99674302	4.6062274	4.66141413
ENSMUSG00 Ifl3	4916	3.88506061	3.8781265	3.60095627	2.99652787	4.14659931	3.28514014
ENSMUSG00 Ddx59	2944	2.59496711	2.96869921	2.56902588	2.99614425	2.72074563	2.58999823
ENSMUSG00 Vps39	8115	2.90759963	2.67666038	2.65418521	2.99602617	2.11826642	1.79751941
ENSMUSG00 At13	6684	2.19068438	2.03187345	1.63991279	2.99436943	2.77374491	3.11765196
ENSMUSG00 Pla2g4a	6924	3.95941111	2.59875936	3.98933655	2.99404435	3.26901316	3.7893446
ENSMUSG00 Med24	6749	3.56684619	3.77703816	4.08465853	2.99206767	2.81370632	2.63149916
ENSMUSG00 Crif2	1452	0.68508085	1.41627783	1.58529421	2.99115842	3.00615148	2.93553518
ENSMUSG00 BC067068	2949	3.40011967	4.05324882	3.12220711	2.99106431	3.63168296	3.58130647
ENSMUSG00 Rere	8761	3.05653814	3.18347279	2.4834992	2.98976108	2.83011225	2.70829172
ENSMUSG00 Eya3	5736	2.75391036	2.62910152	1.9109444	2.98967465	2.6280971	2.27882689
ENSMUSG00 Kdm4c	5797	4.28988008	4.14603912	4.21656459	2.98911045	2.84108043	3.13717915
ENSMUSG00 Ranbp3l	3011	12.6861228	14.3851447	11.6310066	2.98895654	3.06371843	5.92982656
ENSMUSG00 Dnmbp	4884	2.46036603	3.07896885	3.14202456	2.98865815	3.63016454	4.08242145
ENSMUSG00 Fv1	1379	3.05851091	2.17474133	3.37817278	2.98715569	1.17474601	1.61415408
ENSMUSG00 Trp53inp1	6576	2.20851064	1.76555528	1.40015036	2.98226756	3.70888379	4.99094549
ENSMUSG00 Mier1	10032	2.06642018	1.92175856	1.67717373	2.98142052	2.45809565	2.86558017
ENSMUSG00 Pwp2	3845	1.96619095	1.76049411	1.7959796	2.98110943	2.82050219	1.61356456
ENSMUSG00 Tbc1d10b	6371	2.01102144	2.27291361	2.176407	2.97983728	3.6516461	2.18550156
ENSMUSG00 Klrq1	3111	3.87535108	3.53921501	3.22387562	2.97923411	3.00863198	3.13601842
ENSMUSG00 Nol8	4224	3.40998993	3.42820375	2.68579978	2.97863102	2.14130184	2.50030132
ENSMUSG00 Cdc73	14343	3.29567879	2.5688118	2.563951	2.9781233	3.05266105	2.74392617
ENSMUSG00 Scaf1	8149	2.61226902	2.8863026	2.44134697	2.97803136	3.35741483	2.6675942
ENSMUSG00 Syt17	1609	4.40182115	1.78399073	3.54245624	2.97757035	2.09754343	1.79549908
ENSMUSG00 Cnot3	3384	3.43337256	3.68414292	3.2877053	2.97705228	2.95208164	2.57512826
ENSMUSG00 Lsm5	994	3.44255194	5.8617374	5.51367057	2.97297905	4.11965409	3.38285483
ENSMUSG00 Src	4353	2.16634746	2.34240574	1.81301344	2.97264791	3.19429893	3.66650794
ENSMUSG00 Grb10	9656	7.77164343	9.33517176	6.70316391	2.97231662	3.54178406	3.91396584
ENSMUSG00 Cml1	1853	6.78547256	6.56624004	6.95055752	2.97210392	2.8898632	2.17247558
ENSMUSG00 Siah1b	2456	2.80276171	2.7212602	2.76707239	2.97162183	2.51014002	2.15973793
ENSMUSG00 Scyl2	11527	1.47048887	1.39747931	1.37406965	2.97152535	3.00203527	3.38960469
ENSMUSG00 Rsl1	1644	1.28275138	2.34538709	2.53360541	2.9686499	3.0382738	3.51454747
ENSMUSG00 Bace2	3727	1.97506217	2.71285415	3.27923597	2.96737107	4.76917706	3.54532625
ENSMUSG00 Slc4a11	4363	1.40444243	0.73646122	0.6280757	2.9658346	3.46545136	1.80191488
ENSMUSG00 Csk	2735	3.02603843	3.41486074	2.90561367	2.963163	2.91220323	2.6840201
ENSMUSG00 Tubb6	1753	0.34046916	0.83094224	0.65654512	2.96285482	2.38729878	2.83673508
ENSMUSG00 Plekha5	5139	2.9886642	2.97620905	2.86880389	2.96233792	2.81957075	3.03199637
ENSMUSG00 Tecpr1	8858	2.83889832	2.9986781	3.18020153	2.96207628	2.73816007	2.55566319
ENSMUSG00 Shd	1542	6.96703232	5.02884252	7.74817317	2.96176158	2.83069517	5.31340751
ENSMUSG00 Arl13b	5806	2.58364449	2.78187847	2.64306716	2.96134149	3.69697991	3.7277825
ENSMUSG00 Dnajc13	7761	2.87103693	2.25224854	1.76542602	2.95960655	2.60336104	3.12437874
ENSMUSG00 Kcnj13	1287	24.2075953	24.7999931	28.0204139	2.957159	5.34956695	4.1950554
ENSMUSG00 Snhg1	3501	2.77310396	2.38625216	3.00563554	2.95429709	3.48323619	4.09884895
ENSMUSG00 Tmem209	10157	3.4395173	2.91886814	2.80585413	2.95354538	3.10126109	2.45262803

ENSMUSG00 Trim25	6232	1.74940979	1.71864587	1.5126143	2.95289956	1.97124655	2.17345166
ENSMUSG00 Dyrk1a	8298	2.42151065	2.76735703	2.11350727	2.95153674	2.81991265	3.07628616
ENSMUSG00 Gm8292	622	2.11101826	3.23728778	3.52449424	2.95139794	3.32792239	3.9593542
ENSMUSG00 Narf	4795	9.60092733	8.55061123	6.76644092	2.9507524	2.4493883	1.77785071
ENSMUSG00 Ddx26b	6800	6.09130368	4.78196835	5.61760326	2.94987355	2.82569124	3.44752705
ENSMUSG00 Tlr3	5619	2.76876541	2.43985929	3.19920456	2.9483361	2.68281989	2.08184944
ENSMUSG00 Nupl2	3964	3.09161571	2.72358372	2.70987728	2.94809286	2.86070212	2.49703159
ENSMUSG00 3110053B161	2339	1.70113278	1.92323747	1.87450656	2.94798179	2.366359	1.53884461
ENSMUSG00 Liph	3783	0.92558171	0.82672363	0.84026999	2.9471165	2.9975742	2.32856304
ENSMUSG00 Pik3r4	4864	4.28653284	4.88847334	4.18030089	2.94571489	2.73844415	2.58026139
ENSMUSG00 Cxcl2	1977	0.14088339	0.04334082	0.22177394	2.9442249	4.96198638	9.31867849
ENSMUSG00 Smurf2	6525	2.83557326	2.15361051	2.45261587	2.9438188	2.40685903	3.15733117
ENSMUSG00 Snx25	4974	3.51177897	2.54952788	2.64443356	2.94358289	2.17125686	2.47559139
ENSMUSG00 Utp14a	4184	2.22532075	2.82612418	2.29231118	2.94289872	3.00067024	2.81850667
ENSMUSG00 Gm13252	320	2.98421218	2.67765026	3.42536784	2.9383506	3.23432458	2.81199807
ENSMUSG00 Lace1	3719	6.75105453	7.07320145	7.13257557	2.93763576	2.84346199	3.858583
ENSMUSG00 Wdr11	9639	3.25283978	2.80015714	2.79175119	2.93575221	2.33889911	2.27489003
ENSMUSG00 Trim41	2837	2.94529225	2.44641152	3.01364756	2.93553935	2.220621	2.42058347
ENSMUSG00 Mpg	2762	2.42021553	1.53562564	1.84538282	2.93419653	2.49272001	2.3491367
ENSMUSG00 Ubr4	17888	2.5691451	2.22019839	2.49089808	2.93109171	2.66403494	2.56550808
ENSMUSG00 Gm11964	443	1.88618377	2.90129148	2.35059102	2.93108606	2.64104235	2.6726844
ENSMUSG00 Upk3a	1100	4.30449999	2.25896313	6.0286474	2.93071852	3.9272115	25.1007828
ENSMUSG00 Hdac11	3867	8.08754684	8.48649642	7.34146591	2.92941329	2.49026374	2.90258917
ENSMUSG00 Paxip1	5031	3.88325232	3.75541647	3.23541005	2.9280324	2.0393242	2.25927096
ENSMUSG00 Map3k6	4497	0.18580819	0.29533345	0.15843374	2.92724276	4.44289271	3.23315767
ENSMUSG00 Sync	2356	2.16173831	2.32760091	2.74494673	2.92671028	4.5075698	3.1760929
ENSMUSG00 Usp46	9012	3.68666544	3.81740464	3.71575633	2.92636443	2.6763897	1.77626154
ENSMUSG00 5730416F021	811	0.83405848	1.05653278	0.27031263	2.926101	1.3871547	1.28473402
ENSMUSG00 Ints5	3292	2.57447223	3.3055804	2.69700894	2.92423945	2.4194641	2.87727628
ENSMUSG00 Gbf1	8684	4.04126384	3.65571413	3.90028066	2.9234626	2.35774767	2.92863917
ENSMUSG00 Crebbp	7477	2.95348002	2.85348633	2.43353671	2.92231306	1.88976591	2.79333231
ENSMUSG00 Ercc6	8401	2.2544697	1.99907421	2.1202134	2.92067929	2.00330171	3.0893063
ENSMUSG00 Snn	2900	5.3098396	4.16605448	5.93415449	2.91808611	2.65340691	2.35166735
ENSMUSG00 Pds5a	4128	2.85312276	2.51159443	2.04459941	2.91774201	2.71434722	2.46666498
ENSMUSG00 Map3k14	5633	0.86882797	0.59323762	0.70051904	2.91716242	3.01965823	2.90061935
ENSMUSG00 Nprl3	7124	2.83173418	3.68045359	3.24650248	2.91627428	2.89299252	2.05421533
ENSMUSG00 Atp11a	11182	2.060286	1.60534496	1.88208371	2.91505121	1.9517671	2.85040763
ENSMUSG00 Abtb2	6016	1.47490983	1.38155359	1.53959352	2.9100686	5.10879668	4.628933
ENSMUSG00 Scp2-ps2	431	2.12333736	3.28027689	1.90739741	2.90880802	2.19254122	2.41744614
ENSMUSG00 2310047M1C	1801	3.99883327	4.13913289	3.49954294	2.90875034	3.97273096	3.05039214
ENSMUSG00 March6	6344	2.89765874	2.78907833	2.85951262	2.90782549	2.6315794	2.41129721
ENSMUSG00 Skil	6807	2.32061551	1.4853544	1.51366336	2.90737343	4.14493318	4.90506495
ENSMUSG00 Tial1	6376	3.86911658	2.92962488	2.9826917	2.90727645	2.70306326	2.9488562
ENSMUSG00 Nhlrc3	5594	2.63176858	2.26695596	2.1064114	2.90548382	2.83156115	2.29434237
ENSMUSG00 Tenc1	4826	3.47106873	3.68412718	3.16842976	2.9039646	3.04906146	2.40430834
ENSMUSG00 Fstl3	2560	1.77187598	3.196445	2.71888572	2.90337024	4.18352853	5.21699643
ENSMUSG00 Prickle3	4921	2.28823964	1.8979159	2.17174307	2.90249591	3.25538514	1.70345748
ENSMUSG00 Hemk1	3039	4.07190956	3.17194503	4.36427255	2.90248393	1.95455985	2.04151226
ENSMUSG00 AC122119.1	108	0.73684251	1.58675571	1.52238571	2.90207467	0.41666017	2.19259109
ENSMUSG00 Cox16	3740	3.61722688	4.58207532	4.10311442	2.89719723	3.40502713	3.60898149
ENSMUSG00 Ehd2	6895	1.14838429	0.45980245	0.71537777	2.89624226	2.27117562	1.66223526
ENSMUSG00 Abhd8	1980	7.57608075	6.85911219	6.47705919	2.89453681	3.56812619	2.82246271
ENSMUSG00 Etaa1	4179	4.6939989	3.35234893	3.22618996	2.89284851	2.48739841	2.6518862
ENSMUSG00 Glib1	4953	4.49871141	3.85780583	4.0498595	2.89278361	2.45302051	2.33309753
ENSMUSG00 Cyp4b1	2771	2.44107336	1.09773031	1.42404322	2.89234972	2.89060813	2.54660237
ENSMUSG00 Ccdc80	4242	1.24752544	1.20184962	0.64599111	2.89210593	2.00491924	2.24407201
ENSMUSG00 Slc9a8	8639	2.05418626	2.31593967	2.07449063	2.89204484	2.50545926	2.34086192
ENSMUSG00 Ankrd32	5919	4.92074858	3.71315313	3.90743093	2.88967713	2.2731526	2.43240921
ENSMUSG00 Klf2	1844	2.86984975	4.83254885	8.05444412	2.88948432	6.29599729	9.45144689
ENSMUSG00 8430406I07R	3457	9.1733376	7.65883882	7.94265219	2.88828325	2.3430355	2.90434282
ENSMUSG00 B3gnt8	1473	6.67210145	6.95134733	8.48319205	2.8877205	4.64351213	2.86153232
ENSMUSG00 Gm15952	946	4.20607777	4.52879537	4.57681285	2.88717425	3.85300547	4.35551499
ENSMUSG00 Zscan22	3568	5.59818578	5.40333013	5.20717353	2.88627221	2.57282985	2.20340656
ENSMUSG00 Adap1	3444	1.90629117	1.57984476	2.05283369	2.88618476	1.89456977	2.90155434
ENSMUSG00 D2hgdh	3942	4.59264854	4.20598946	4.29604734	2.88503705	3.025067	2.94347845
ENSMUSG00 A730020E08I	2919	3.21696505	2.77396862	2.96653988	2.88375295	2.4819757	3.30984357
ENSMUSG00 Slc9a6	4969	3.75553904	3.69018897	3.36401591	2.88346895	2.7349141	2.97369891
ENSMUSG00 Aebp1	4038	4.05975043	4.78502336	5.21185241	2.88297802	2.23993536	4.7266139
ENSMUSG00 Fuk	3743	3.16785192	3.273558	3.13343828	2.88291285	3.52252056	2.70772991
ENSMUSG00 Dpp7	2454	4.08596289	6.52936397	4.48899062	2.88281535	6.50967847	4.09140714
ENSMUSG00 U2	171	2.79224531	1.25270188	2.56401803	2.88025456	1.31576896	2.76958875

ENSMUSG00 Parp4	6499	1.39590784	1.4964188	1.25651284	2.87981137	2.63113301	2.68900262
ENSMUSG00 Mapkapk5	5866	2.57756706	2.79724528	2.56931785	2.87762097	2.96108578	2.92265739
ENSMUSG00 Ptprrj	8639	2.36738058	2.59861324	2.37900302	2.87649622	2.92216766	3.4975876
ENSMUSG00 Zswim4	4611	0.77663297	0.78976455	0.85578481	2.874292	6.50933248	5.05337325
ENSMUSG00 1810021B221	1029	7.57895156	8.61844283	9.00116097	2.87185731	2.84252128	2.20921131
ENSMUSG00 Nsd1	13098	3.63324453	3.12044996	2.94992741	2.87149853	2.29153551	2.42621303
ENSMUSG00 Tomm40l	4632	3.17834918	2.77476711	3.54960398	2.87092731	2.04983851	2.78106891
ENSMUSG00 Snord55	78	2.04048696	2.74630796	2.81055823	2.87018374	8.65371124	7.28614885
ENSMUSG00 Ttc7	6809	0.95251693	1.01301617	1.07857081	2.86706443	2.68978036	2.10055958
ENSMUSG00 Hmgb2	2687	2.45815269	2.71053544	3.26346918	2.86612468	2.29434458	4.28301902
ENSMUSG00 Zfp873	1891	6.94369835	4.05541531	5.73853269	2.86502317	1.97511463	1.70305542
ENSMUSG00 Zfp61	3111	6.8809864	5.96295758	5.95448064	2.86409463	3.25452978	4.21687914
ENSMUSG00 Dgcr2	8258	2.87652324	2.97790507	2.80732496	2.86281538	1.99439855	2.23666594
ENSMUSG00 Ttc38	3942	5.13771013	5.58624956	6.03393057	2.86232022	2.54562241	2.47492474
ENSMUSG00 Ccnyl1	3270	1.27764436	0.55026941	0.63688797	2.86175751	2.18803928	3.04146581
ENSMUSG00 Zfp329	5398	3.84037185	3.31754816	3.42156047	2.86167634	1.68393077	2.22849792
ENSMUSG00 Nr3c1	11456	3.34820826	2.37473173	2.49248135	2.86096387	2.58070348	2.54245636
ENSMUSG00 Gm4149	360	3.09473856	4.28424042	3.04477141	2.86061646	1.87497077	3.15733117
ENSMUSG00 Rhbdf2	6543	1.07637792	0.84466913	0.78736867	2.86044538	3.47312333	3.10521566
ENSMUSG00 Ccdc21	6825	1.35838132	3.17002405	1.71042544	2.86034311	8.07679716	2.38708115
ENSMUSG00 Tns3	9539	3.02415184	2.52859562	2.39010885	2.85856941	3.36350769	3.05836461
ENSMUSG00 Khlh25	3728	2.08126386	2.0455869	2.35218393	2.85848127	3.51255254	2.52806694
ENSMUSG00 Rcbtb1	6063	3.37977739	2.9324753	2.63046556	2.85797019	3.3176128	3.6556927
ENSMUSG00 Slc29a2	2460	3.26726753	5.55558006	5.52514618	2.85758293	2.94507604	1.5979176
ENSMUSG00 Vps26b	6866	3.8132083	3.40068603	3.32060127	2.85630519	1.93341	1.88998414
ENSMUSG00 H2afy2	2337	2.3155205	1.72322893	2.83761752	2.85470906	2.81125271	2.18865062
ENSMUSG00 BC017158	6025	4.8870086	3.79004174	4.54820626	2.85370102	2.33025413	2.2166823
ENSMUSG00 Socs6	8175	2.02476211	1.94428526	1.99781699	2.85354194	2.29537706	2.5142784
ENSMUSG00 Usp6nl	8225	1.42226283	1.27094792	1.43927918	2.85252644	4.14704781	3.79455546
ENSMUSG00 Otud1	2528	2.56554106	3.37248356	3.4036883	2.85156388	3.96947926	3.33468126
ENSMUSG00 Creb3l2	7270	6.05873064	5.16230345	5.14888855	2.85154926	4.25853058	4.8793144
ENSMUSG00 Adck5	3486	4.15472646	4.62098221	3.72604557	2.85141145	2.53008104	2.33675112
ENSMUSG00 2700007P211	5748	2.5197245	2.05715093	2.05951135	2.85100923	2.39557852	3.07328947
ENSMUSG00 Chd3	8424	3.32523801	2.7768225	2.80405231	2.84892312	2.28094735	2.9459429
ENSMUSG00 Ppp3cb	7654	3.02554044	2.73152512	2.61355477	2.84888423	2.48101698	2.49979447
ENSMUSG00 Man2c1	6070	2.94324276	4.54538852	4.18041598	2.84729792	4.09219321	2.54355015
ENSMUSG00 Lgals4	2391	1.91375659	2.11434701	2.56723512	2.84641559	1.73146611	1.34691669
ENSMUSG00 Xpo6	9659	2.99481969	2.47500379	2.50226685	2.84623335	3.61522472	3.03507816
ENSMUSG00 Mtus1	12746	2.71589999	2.93772645	2.27462054	2.84541136	2.75023172	3.2846549
ENSMUSG00 Icmnt	4187	3.31658324	3.74500118	3.3116525	2.84454608	2.86955163	3.02008869
ENSMUSG00 Gm16283	520	6.35101566	6.92069607	5.69138041	2.8414819	5.10568963	3.09661326
ENSMUSG00 Prkcz	6887	3.28160789	4.1554706	3.77203277	2.84109432	2.30648357	1.91172804
ENSMUSG00 Vkorc111	3221	2.31003903	2.30106673	2.07585161	2.83578787	2.98970813	2.52900168
ENSMUSG00 Gm6202	474	1.51099351	1.08461783	1.96561193	2.8338523	1.70883412	1.89839532
ENSMUSG00 Sirt6	3068	1.6081804	1.85724895	1.4290974	2.83126599	2.39077107	1.7906637
ENSMUSG00 Smg6	8431	2.16149793	1.83951493	1.95015605	2.83062552	2.31641508	2.28064842
ENSMUSG00 Csf3	1408	0.11303834	0.06085569	0.07784927	2.83022948	6.42390553	3.06090699
ENSMUSG00 Ghdc	2897	3.66717133	4.22952282	5.16465541	2.82837436	3.15321284	2.90993242
ENSMUSG00 Ski	7523	3.17871686	2.61393906	2.83390794	2.82707185	2.75750054	2.5810962
ENSMUSG00 Y_RNA	111	3.22617533	0.77193521	2.46873358	2.82364022	2.8377936	1.27999912
ENSMUSG00 Fam116b	4586	3.01067488	2.91470347	3.41789866	2.82161717	3.51281048	2.40620856
ENSMUSG00 Polr3h	2508	3.55376676	3.19438979	3.54009308	2.82074517	2.00953805	1.64286969
ENSMUSG00 Impdh2	1667	3.62807639	3.18683751	2.99180299	2.82025253	3.91415614	3.49446671
ENSMUSG00 C330006K011	3906	4.92020646	4.91382414	4.64432875	2.81992246	2.44235824	1.4428664
ENSMUSG00 Zkscan14	2668	6.66638103	7.06546397	6.75829697	2.81940687	2.71547491	4.26026695
ENSMUSG00 Scarna2	413	7.03301014	6.01660883	7.82941221	2.81875672	2.83288562	4.81626789
ENSMUSG00 Trim32	3226	5.90798774	3.93098315	4.2641901	2.81751329	2.55265704	1.98189573
ENSMUSG00 Hps4	4005	3.5070392	4.0221583	3.6126726	2.81729496	3.22466883	2.22313955
ENSMUSG00 Pcm1	8458	3.03431364	2.35030451	2.26791912	2.81629568	2.29837987	2.54214061
ENSMUSG00 Cyp2j9	3625	6.73951734	4.5383402	4.64149154	2.81618469	2.8303007	3.30539912
ENSMUSG00 Pemt	2147	1.92739057	2.13513612	1.78687097	2.81537352	3.12291359	1.87498707
ENSMUSG00 Lysmd4	2895	3.32609947	3.18173296	2.83968318	2.81486206	2.09841288	2.37208819
ENSMUSG00 Ckap5	9417	2.97037438	2.83887228	2.48509218	2.81477337	2.58517792	2.60512511
ENSMUSG00 Zfp935	1798	3.62929772	3.09761543	3.59682674	2.81399327	2.27749508	2.15990953
ENSMUSG00 R3hdm1	6890	3.5516023	3.68108901	3.02267583	2.81386315	2.05729739	2.48828857
ENSMUSG00 Ano1	6731	0.01773414	0.02545976	0.01628462	2.81381198	2.09920959	0.56992384
ENSMUSG00 Abcb7	5889	3.08100018	2.49532088	2.99668791	2.81316022	2.79669608	2.87907427
ENSMUSG00 Gm14794	191	1.45825377	1.57014047	2.29553447	2.81308061	2.59158263	1.23978973
ENSMUSG00 Aven	5112	6.56153069	6.34422926	6.90434081	2.81156731	3.51226919	4.01151525
ENSMUSG00 Nsun4	5781	2.95960615	2.74203245	2.72085956	2.81149913	2.38190371	2.08904891
ENSMUSG00 Smcr7l	5607	2.72501629	2.91881548	2.54138224	2.81090653	3.49111732	2.97319575

ENSMUSG00 Mapt	4731	4.49114156	3.79432834	4.80753381	2.81085083	2.28277988	4.6048584
ENSMUSG00 Itgb3bp	6295	5.11985568	7.11884906	7.70503711	2.80954284	3.88874001	4.13036095
ENSMUSG00 Mylpf	877	4.1740406	4.64085337	5.74930611	2.80800188	4.41270202	3.99616602
ENSMUSG00 Galc	3843	4.22433366	5.1058603	3.36564896	2.8078956	2.4238498	3.21648492
ENSMUSG00 Gm16089	335	2.13794305	4.98762318	3.76279214	2.80678266	4.02978792	2.82746075
ENSMUSG00 Zmynd8	12576	3.65116715	3.20227894	3.13774153	2.80554983	2.54409202	2.74910753
ENSMUSG00 Sec16a	8477	2.04650468	2.29449705	1.9783651	2.80470143	2.41532155	2.90517673
ENSMUSG00 Lrch3	6868	1.78438624	1.67177699	1.86729429	2.80331865	2.66667363	3.05481445
ENSMUSG00 2310022A10	2700	2.40210659	3.47499501	3.47103941	2.80257497	3.36661418	2.49078348
ENSMUSG00 1700066M21	3006	3.38859312	2.75069329	3.50057552	2.80029104	1.25746543	1.95363805
ENSMUSG00 Usf2	3310	2.53643009	2.48511831	2.64922709	2.80012004	2.20238258	2.46100134
ENSMUSG00 Pdzd8	7071	2.64475505	2.25390671	2.0462104	2.79882491	2.01736354	2.02272807
ENSMUSG00 Ccbe1	9495	1.73070687	1.98081258	1.73162355	2.79636606	2.6871619	2.33433015
ENSMUSG00 Egr2	3107	0.12806404	0.17925692	0.35278974	2.79572709	3.4904509	4.16133606
ENSMUSG00 Plin5	3012	0.51520263	0.52628451	0.63685458	2.79471277	2.37546098	2.01264138
ENSMUSG00 Foxj2	5272	2.31702868	2.30789886	2.03754809	2.79418267	2.29605677	2.20989226
ENSMUSG00 Asxl1	7668	1.93550886	1.86611411	1.65103802	2.79113016	2.40019732	2.56934618
ENSMUSG00 2610307P161	3562	0.82662063	1.02234822	1.0462662	2.7905728	5.88705028	3.70955389
ENSMUSG00 Entpd2	2295	1.97647168	1.79210057	1.91044481	2.78989363	3.09799092	2.37315742
ENSMUSG00 Slc39a1	2360	1.31507655	1.74274187	1.64882113	2.78894294	3.48935238	3.11050634
ENSMUSG00 Mtmr10	5138	2.02122584	1.90948045	2.00535354	2.78862538	2.08443617	2.09239249
ENSMUSG00 Pla2g15	2698	7.66884276	6.33584851	6.5815815	2.78805691	3.18564344	2.45752241
ENSMUSG00 St7	9084	3.28951027	3.1787517	3.58977343	2.78487445	2.94744414	3.02907763
ENSMUSG00 Pld2	6142	1.36043538	1.19975473	1.24923868	2.78476049	3.3482057	2.0048179
ENSMUSG00 Ctxn1	1222	2.47463312	1.68284403	1.92852134	2.7846889	1.98851237	2.01531777
ENSMUSG00 Ikbip	2943	7.08450416	7.61351594	8.08214553	2.784166	3.94442429	3.45986851
ENSMUSG00 Lrrc3	4294	4.45709069	5.10836306	4.04598642	2.78409159	2.31598625	2.08454445
ENSMUSG00 BC046331	5083	2.99027884	2.97528402	2.83571668	2.78356438	2.37257761	2.38523543
ENSMUSG00 Ints7	4184	2.95758441	3.32786362	3.32712593	2.78237697	2.16177318	2.93169971
ENSMUSG00 Zfp426	7019	2.4262579	2.33164246	2.17849295	2.78128533	2.50672827	2.09169254
ENSMUSG00 Cant1	6122	3.54218804	3.47805863	3.84053003	2.77923051	2.72700747	2.35948875
ENSMUSG00 Tcf7l2	8767	2.98636799	2.1746173	2.48179954	2.77831952	2.72551928	2.22565377
ENSMUSG00 Zc3h18	6400	2.35006709	2.27600272	2.30355987	2.77744093	2.41168115	2.14599853
ENSMUSG00 Amigo1	2386	7.05404723	5.58423626	5.39789735	2.77731778	2.64036118	3.31480075
ENSMUSG00 Snora24	129	2.15911992	3.98533993	4.24851825	2.7767359	5.23247657	5.50697297
ENSMUSG00 Inadl	14515	2.68370074	2.05726185	1.90678417	2.77625764	2.37784788	2.45691048
ENSMUSG00 Pfkfb4	4325	0.39559499	0.92123551	0.40550019	2.77448883	3.52711264	2.93467545
ENSMUSG00 Ppfia1	6538	2.00834102	2.20175097	2.49803516	2.77360368	2.29883232	2.14416494
ENSMUSG00 Akap17b	6781	5.64481564	5.90101837	5.49594486	2.77325525	2.40889918	3.7463338
ENSMUSG00 A230051G13	4880	2.65806877	2.27380793	1.53860785	2.77090361	1.87189705	2.48445731
ENSMUSG00 Tmem120b	2424	2.28165838	2.81020721	3.25579518	2.77072193	3.52717273	2.57900813
ENSMUSG00 Rpl3l	1584	2.3361257	2.67765026	3.01017174	2.77016218	1.98860536	2.69090725
ENSMUSG00 Tada2b	4836	2.3037756	2.56026775	2.70856216	2.76833851	2.36348673	2.13491996
ENSMUSG00 Rhdh13	6586	2.52535822	2.77116067	3.12891177	2.76698612	2.55538075	2.22921196
ENSMUSG00 Zzz3	8499	2.79963742	2.56580583	2.94696901	2.76583184	2.69498093	3.04811181
ENSMUSG00 C2cd2	6541	2.35415607	1.73570358	2.01091768	2.76548632	2.85502352	2.09249818
ENSMUSG00 Defb42	2429	0.72076485	0.77606661	0.45126295	2.7650185	2.63067122	3.74356269
ENSMUSG00 Arvcf	5943	2.26966836	2.20591885	2.12104218	2.76499679	2.90000527	2.73337858
ENSMUSG00 Fgd3	6916	0.13232481	0.15486699	0.11886759	2.76444013	1.7502619	2.18447508
ENSMUSG00 Polr3gl	1718	3.91410057	3.49123201	4.11522656	2.76259361	1.17867778	3.30803033
ENSMUSG00 3110009E181	2209	4.28696242	5.10074799	4.91243337	2.75662373	2.66858674	2.40122968
ENSMUSG00 MlIt6	7539	2.55974339	3.03459927	2.47168073	2.75574187	2.32188979	2.56933635
ENSMUSG00 Pknox1	7004	2.19853439	1.60873106	1.65106251	2.75527804	2.67914156	2.3801697
ENSMUSG00 Herc6	5381	1.72290513	1.28184856	1.48702087	2.75422426	3.57920456	3.61734746
ENSMUSG00 Zfp952	4422	3.52724612	3.73006007	3.84211318	2.75413018	2.279476	1.7992932
ENSMUSG00 5730494M16	6832	4.35634409	4.21400697	4.46019794	2.75255326	2.99029296	3.4591077
ENSMUSG00 Khgrp	4574	3.27084617	3.74660291	2.97154779	2.75070779	3.0006091	2.56783383
ENSMUSG00 Btbd19	3322	1.56906199	0.90275987	1.23733938	2.74957036	3.07490691	2.50913735
ENSMUSG00 Trmt112	1238	2.34623036	3.07994667	2.61191215	2.74869939	2.87152228	2.5248448
ENSMUSG00 Rgl2	4709	3.01653217	3.62099743	3.52647766	2.74791598	2.59923746	2.3031286
ENSMUSG00 Pln	2477	13.1560747	11.6402657	12.4347629	2.7475897	5.7043923	7.93475435
ENSMUSG00 Armcx5	3603	2.06512231	2.2830257	2.29688834	2.74639063	3.34715848	3.37816033
ENSMUSG00 Znfx1	11238	2.74398106	2.7639031	2.7066441	2.74513996	2.21833167	2.17034911
ENSMUSG00 Cdcp1	7618	1.14907969	0.93918109	0.97122533	2.74479687	2.64632262	2.11994604
ENSMUSG00 Flrt1	5857	4.91848982	4.95207575	5.75475833	2.74443862	1.61342883	2.0861997
ENSMUSG00 Arrb2	2465	4.26143078	3.284874	3.17940837	2.74280114	3.12165519	3.17013982
ENSMUSG00 Me1	5063	1.12381945	0.95619034	0.86598278	2.74149883	3.60847624	3.22717535
ENSMUSG00 Sytl2	6354	1.40271436	0.70122915	0.72453484	2.74117453	1.97588988	3.68206232
ENSMUSG00 Dyrk1b	2829	4.88050725	3.6497064	4.12642404	2.73808833	2.54502925	2.29350143
ENSMUSG00 Btbd7	4286	2.36731717	2.61892438	2.19939624	2.73705436	3.20223659	3.31497673
ENSMUSG00 Ctdspl2	7803	2.64651394	2.26208773	2.19841627	2.73136439	3.01033369	2.29425448

ENSMUSG00 Gpr125	4428	4.67265984	3.27026482	3.99780962	2.73017478	2.65239767	2.71667384
ENSMUSG00 Otud4	8386	1.85519829	1.65525149	1.79723569	2.72835162	2.22152511	2.1799365
ENSMUSG00 Gbp3	3365	0.41385805	0.14004946	0.43975005	2.72774074	0.90934689	1.64669129
ENSMUSG00 Maob	2924	6.79034144	5.68497019	6.46649469	2.72569296	3.55500614	4.45416932
ENSMUSG00 U5	115	2.4219693	2.23525587	5.24230209	2.72542665	1.56519299	5.35373546
ENSMUSG00 Dusp12	2896	2.85780908	2.91434863	2.66838047	2.72112447	2.37738006	2.25679403
ENSMUSG00 4933411K20I	5003	4.0242824	3.57091396	3.69170166	2.72067946	2.22163237	2.37604474
ENSMUSG00 Gpatch8	12810	3.26143408	3.01669388	3.37135345	2.71934785	2.88754281	2.85786533
ENSMUSG00 PtgS2	4133	0.08664541	0.13475714	0.15912669	2.71920916	1.77471223	4.51483843
ENSMUSG00 Ttc22	3311	1.09358022	1.29394154	1.39042416	2.71813595	3.01716831	1.43038259
ENSMUSG00 Slc35b4	11070	5.66110711	3.96301914	4.48546813	2.71804066	1.96338403	2.35302459
ENSMUSG00 Rap1gap2	10610	3.07515424	3.58567907	3.08379959	2.71772044	2.52776455	2.53985123
ENSMUSG00 Noa1	3625	5.35648935	5.05835835	4.97410657	2.7173712	1.82479914	2.19488953
ENSMUSG00 Polr3f	7401	3.11283854	2.99277435	2.65106161	2.71637819	2.47462701	2.31648537
ENSMUSG00 Hdac4	2391	2.19665974	1.61263755	1.62744369	2.71533066	2.61601944	2.79287136
ENSMUSG00 Gpatch2	7755	2.55001668	2.60755832	2.42403852	2.71362826	2.75044068	2.58937798
ENSMUSG00 SNORA32	99	2.41148459	1.73100623	1.10718961	2.71362826	1.36361511	0.95676702
ENSMUSG00 Pkia	3680	3.98976193	3.36452577	3.42536784	2.71325956	3.82738598	5.61112659
ENSMUSG00 Afrm	2971	4.16510709	3.90787329	4.27969217	2.71271489	2.48397339	3.1722092
ENSMUSG00 Rpl28-ps1	413	2.60125033	2.28216197	1.72512472	2.710343	1.30748567	1.72009567
ENSMUSG00 Card10	6531	1.42562272	2.29594878	1.51888919	2.70801902	3.28658174	2.76284606
ENSMUSG00 Cdk8	4416	2.20752411	1.6686806	1.76232693	2.70717602	2.37428364	2.3701433
ENSMUSG00 Gm17344	1638	2.21052754	1.77856135	1.6394923	2.70617324	1.34613286	1.96610366
ENSMUSG00 Igsf3	7319	1.16340376	1.10047438	1.24303552	2.70398837	3.90416102	3.37777061
ENSMUSG00 Gprc5b	4521	4.77016295	3.60099836	3.37005887	2.70372451	3.99131137	3.19504316
ENSMUSG00 Arid1a	13569	2.90892326	2.57641697	2.66981283	2.70252896	2.32474819	3.14127576
ENSMUSG00 Miip	3648	2.81405973	5.75459925	3.39532076	2.70023865	4.67509159	2.35368253
ENSMUSG00 Ppp1r13l	3617	0.52803312	0.58039198	0.60609218	2.69886234	4.22995894	3.18177277
ENSMUSG00 7SK	332	0.59923939	1.16139048	1.15554578	2.6972811	2.84634117	6.56192322
ENSMUSG00 Unc93b1	2957	4.73652435	4.99852197	6.43139745	2.69527433	4.00230487	2.22625482
ENSMUSG00 4732491K20I	3140	4.40979124	6.28991986	5.20132289	2.69504769	3.65440163	3.81594643
ENSMUSG00 Cyp7b1	2160	8.36316253	4.6610949	4.97312664	2.69478362	2.24996492	1.79792469
ENSMUSG00 Rab8b	6281	1.53938027	1.27551816	1.11688479	2.69461861	2.59349563	3.02361837
ENSMUSG00 Gm16836	2826	1.21086222	0.2274013	0.25211483	2.6934633	1.08278567	0.60331169
ENSMUSG00 Sipa13	7785	2.42774701	2.27832439	2.23165905	2.69166826	2.92480989	2.09272047
ENSMUSG00 Phtf1	7275	3.17222096	2.34381813	3.03598238	2.68956929	1.73193176	1.64051022
ENSMUSG00 5830415F09I	2515	2.21492223	3.59433292	2.74574217	2.68827229	1.19878847	0.75324004
ENSMUSG00 Dnajb3	1016	3.91628895	3.24691449	4.20753845	2.68825477	3.14463602	2.84346262
ENSMUSG00 BC026590	6084	2.59638886	2.32379905	2.23403346	2.6861976	2.42599768	2.24189196
ENSMUSG00 JmjD5	2485	1.74529378	2.05160809	2.33779632	2.68469017	2.15489598	1.67713366
ENSMUSG00 Zhx1	7757	4.39597755	3.42429942	3.67397969	2.68406766	2.53509004	3.08325172
ENSMUSG00 Cog5	2974	3.61236175	4.52337422	4.77294026	2.67986759	2.84460932	3.29640662
ENSMUSG00 Lnpep	5163	1.73399894	1.52682595	1.65595935	2.67972762	2.911105282	2.69684882
ENSMUSG00 RhoBtb3	6119	2.88065805	2.00243955	2.11377496	2.6781502	1.63994829	2.19563858
ENSMUSG00 Kremen1	7748	1.73578337	1.48742988	1.28031302	2.67562766	2.41606972	2.26164016
ENSMUSG00 Klhdc8b	1891	3.19830954	3.80619985	3.70975851	2.67560016	3.14114617	3.33097604
ENSMUSG00 Tmem231	2880	5.18092392	4.22473708	4.33879927	2.67405452	1.39060332	1.08533259
ENSMUSG00 Tox3	3349	6.95038967	7.24060937	6.44775123	2.67392453	1.78707277	3.19598467
ENSMUSG00 Gba2	4639	2.82188922	2.71516854	2.75269914	2.67355852	2.84216306	2.25620884
ENSMUSG00 Tmem191c	2462	6.38377368	4.76800112	5.3425721	2.67339779	3.12545899	4.30894912
ENSMUSG00 Slc39a11	3333	2.72187369	4.13899015	4.48905092	2.67332685	2.03867209	2.74241636
ENSMUSG00 Chd7	11292	1.99088426	1.71870431	1.82977496	2.67253453	2.41494641	2.99879355
ENSMUSG00 Grif1	7841	2.83159528	2.48607243	2.62811031	2.67244451	2.74896875	3.05626114
ENSMUSG00 Nbeal2	9853	2.06357783	1.72621887	1.75770423	2.67204114	2.69913584	2.20625445
ENSMUSG00 Car8	3839	3.97998603	4.54203139	3.36915576	2.67086335	1.86373755	5.66247072
ENSMUSG00 Yjefn3	1006	2.37313096	3.06625557	4.24936289	2.67046916	3.48901121	2.54218514
ENSMUSG00 Ttc37	7235	1.60037916	1.45670096	1.42411976	2.66730717	1.82858241	2.01615342
ENSMUSG00 Zfp719	4617	2.69744686	3.06216015	2.92013165	2.66690237	2.04675172	2.70804233
ENSMUSG00 Ccdc66	2922	3.78558515	3.44557324	3.75125842	2.66626514	2.75663054	2.98228406
ENSMUSG00 ORF61	6618	3.52922847	3.67701505	3.42847334	2.66565387	2.63141863	2.46174507
ENSMUSG00 Aars2	3326	4.18710869	4.40532238	4.9598832	2.66549114	2.50296759	2.49188043
ENSMUSG00 Gm10698	605	3.09108479	1.91197507	1.08705889	2.66428957	3.71895029	3.60092315
ENSMUSG00 Ccdc163	2857	3.66280622	2.59423729	3.70232268	2.66423776	2.53583726	2.30417763
ENSMUSG00 Srf	4086	2.52214376	3.19797682	2.73627035	2.66282245	2.98453497	3.15269485
ENSMUSG00 Rcc1	4911	1.14239847	1.42197351	1.38381792	2.66224007	1.3652811	1.33082377
ENSMUSG00 Prkcq	6732	4.79932717	4.23841967	3.84259922	2.66041986	2.12563531	2.56779384
ENSMUSG00 Acin1	8657	2.51872977	3.06335315	2.62095837	2.6584592	2.09480389	2.47823326
ENSMUSG00 Slc26a11	3640	3.93522485	2.8365438	2.6499549	2.65697009	2.0768907	1.69142741
ENSMUSG00 Gm13075	1703	2.82708689	2.46538791	1.93091787	2.6554677	2.5366604	3.05907013
ENSMUSG00 Dstyk	3328	2.84552283	2.90937	2.86545194	2.6504353	1.93356361	1.53692202
ENSMUSG00 2410075B13I	2299	9.38055967	7.64044617	8.03374659	2.64870892	1.80075488	1.9776237

ENSMUSG00 2210012G02	7628	2.50379627	2.18480535	2.31351535	2.64728169	2.40098512	1.80052315
ENSMUSG00 Dcbld1	5328	4.59281904	3.09578184	3.54880452	2.6471627	2.07767031	2.26666511
ENSMUSG00 2310021P13I	6046	1.93485143	2.33131839	1.79483383	2.64383514	2.06166154	2.3656484
ENSMUSG00 Epha1	3255	1.83361731	2.11908666	2.02049347	2.64109811	2.4746158	1.81873915
ENSMUSG00 Mgat4a	8324	0.62619221	0.81834962	0.85593046	2.64109315	1.72991056	1.77514535
ENSMUSG00 Arfgef2	8731	2.9986815	3.04229649	3.11347145	2.64105557	2.29866993	2.46807757
ENSMUSG00 Tpt1-ps3	1204	2.5116293	2.38408728	2.23047208	2.64037833	2.69098795	3.85488108
ENSMUSG00 Gm10121	475	1.08897567	1.71369617	1.84609298	2.63936054	2.36838413	3.38997663
ENSMUSG00 Epb4.111	11759	2.72391734	2.86004654	2.14394994	2.63874329	2.75529338	2.62193544
ENSMUSG00 Tmem79	3547	1.40222356	1.66683163	1.31336348	2.63827095	3.47612286	1.8559446
ENSMUSG00 Paip1	3192	9.3116395	3.32860785	15.3497687	2.63711619	3.58077124	5.74195095
ENSMUSG00 Rora	13160	2.57603726	2.40581586	2.56538187	2.63681773	3.48436817	4.05582701
ENSMUSG00 Insr	9647	3.41924867	3.42845818	3.36891159	2.63627284	2.49089099	3.03394423
ENSMUSG00 Myzap	5792	2.65171708	2.0711107	1.92085545	2.63608933	3.14653244	4.12927894
ENSMUSG00 Aqr	10029	2.46378271	2.37942159	2.00009513	2.63407829	1.89796622	2.21475968
ENSMUSG00 Col4a3	10370	4.01731938	3.23073868	3.53569309	2.63381567	2.39533392	2.2150033
ENSMUSG00 Magi1	7856	2.55268659	3.25026386	2.16265587	2.63314514	2.29120664	2.66460103
ENSMUSG00 1300018I17R	5563	2.56060389	3.4963961	3.27081682	2.63192186	2.15977219	2.29861428
ENSMUSG00 Snrpc	6244	2.53622987	3.02586487	2.90530879	2.63170659	2.79624084	3.14772366
ENSMUSG00 Ankfz1	4052	3.77077156	3.57372474	3.36788388	2.62991564	2.49872709	1.71814295
ENSMUSG00 Ifi44	3116	0.8810896	0.26123417	1.10807792	2.62958939	1.19863343	1.76307967
ENSMUSG00 Gm5529	971	1.51618058	2.11785314	2.3141517	2.62839071	1.43664084	1.95097704
ENSMUSG00 Thtpa	2777	4.42742318	4.35057904	3.86818637	2.62812503	1.81487988	1.6372189
ENSMUSG00 Itpk1	2846	3.48123135	5.23863551	3.54331796	2.62733755	2.92511251	2.31308345
ENSMUSG00 Gm11827	1364	1.16684738	3.36080444	1.36612911	2.62609187	1.18766477	1.90967611
ENSMUSG00 Tex2	5561	3.6204792	3.12015352	3.42967958	2.62481683	1.73976788	2.70823048
ENSMUSG00 Arhgap28	5904	2.12291517	2.21323396	1.45740583	2.62400131	2.47709553	4.23544425
ENSMUSG00 Man2a1	6929	2.90568406	2.88748777	2.68136747	2.62355256	2.61072564	2.75451969
ENSMUSG00 Klk1b8	854	6.75582773	4.91634147	7.05930609	2.62147929	3.10885083	8.87306184
ENSMUSG00 Brpf1	6772	1.98594943	1.72078174	1.85330003	2.61825857	2.66460701	2.33582829
ENSMUSG00 C330007P06I	7441	3.18700974	2.79244269	2.87986846	2.61753351	2.19523523	2.63499887
ENSMUSG00 Slc25a37	4158	2.71770485	2.18436501	2.57026158	2.61671297	3.01943345	2.48303822
ENSMUSG00 Zfp72	1626	4.30685808	4.63730821	3.90989097	2.61599772	2.10328824	3.11655383
ENSMUSG00 Fastkd1	6042	2.23906464	1.43942537	2.81195374	2.61594303	2.71842833	2.52398371
ENSMUSG00 Mab21I3	5171	2.78549554	2.8997953	2.74506369	2.61496995	3.42868374	1.99661051
ENSMUSG00 Rrnad1	5313	3.11545835	2.96743925	2.54791148	2.61249926	2.87121441	2.41568816
ENSMUSG00 Sorbs1	4886	1.44955592	1.04343964	1.12169229	2.61171447	2.19194291	2.61710832
ENSMUSG00 Dos	6432	0.56912836	0.186503	0.2215412	2.61047495	2.24576723	2.40775954
ENSMUSG00 snoU13	103	3.86305784	3.32756538	3.19257585	2.60824464	0.43688639	0.91961102
ENSMUSG00 C920021L13I	2249	3.18457502	5.92440539	4.26457535	2.60805135	3.76161321	3.9378897
ENSMUSG00 Rad51I3	4586	6.79354015	4.79244513	5.50927021	2.60682279	1.7367806	2.01377969
ENSMUSG00 Lsm7	464	2.9156096	4.80130392	3.18913558	2.60543403	2.71547491	2.14344681
ENSMUSG00 Gm9830	1375	1.50476638	0.28042301	2.27195307	2.60508313	2.25814661	0.65442864
ENSMUSG00 Zfp691	2442	6.0612991	4.94740295	7.11444131	2.6036163	2.08227712	2.30787721
ENSMUSG00 Mir3098	86	1.85067422	4.98167491	2.54911095	2.6031899	1.04649531	2.20278919
ENSMUSG00 Plxnb1	8912	3.03600282	2.82667568	3.0256391	2.60248886	2.20149171	2.49766436
ENSMUSG00 Neur11b	6179	2.74965442	3.20330001	2.05777074	2.60142046	1.44924104	1.11904115
ENSMUSG00 Rsf1	11895	3.60932038	3.9150646	3.23905317	2.6010452	2.86376368	3.22899821
ENSMUSG00 Ubox5	5578	2.71065048	2.47315421	2.90830801	2.60076312	2.69447216	2.2839425
ENSMUSG00 Kctd3	4701	1.61663341	2.07787028	1.9935772	2.60019964	2.3643537	2.51861134
ENSMUSG00 Nme2	1395	1.1123945	1.87339545	1.84650654	2.59983095	2.09674151	2.98758218
ENSMUSG00 Zfp420	3429	2.78491659	3.18600556	3.26054262	2.59848306	1.77162592	1.6159569
ENSMUSG00 Zfp654	4739	1.93951752	1.60918927	1.46873759	2.59824609	2.20296207	2.07868184
ENSMUSG00 Mib2	4964	4.25628973	4.2117432	4.00776318	2.597736	2.20282625	1.90813729
ENSMUSG00 4930455C21I	1776	3.49502327	5.74126813	3.79567788	2.59674056	2.86313104	2.74666479
ENSMUSG00 Slc45a4	10298	4.06472611	3.91064867	4.22034057	2.59570744	2.73980969	3.77573639
ENSMUSG00 2510049J12F	2985	2.75927156	1.85148079	2.57046029	2.59499225	9.09031054	10.3128908
ENSMUSG00 Zfpm1	2002	3.61722688	2.61077588	3.12081466	2.5943479	3.75368773	2.60219602
ENSMUSG00 Ulk2	6287	2.44293707	1.79219855	1.90037904	2.59234155	1.44581808	1.47646789
ENSMUSG00 Fnbp1	8586	3.29493728	2.32025599	2.41922089	2.59178996	3.34900439	3.02825788
ENSMUSG00 Gm16178	674	0.41324402	0.25425759	0.48788622	2.59083054	1.73587798	2.52961251
ENSMUSG00 Dcaf15	2299	2.18072051	2.29213385	1.97863788	2.59028152	1.74203461	1.66862
ENSMUSG00 Git2	9965	1.37356613	1.47895505	1.30896144	2.58809062	3.08424695	3.09396276
ENSMUSG00 Kif3b	5676	2.21520096	1.71339425	1.65112868	2.58741299	2.1405586	2.04425512
ENSMUSG00 Psen2	4534	3.39623618	4.25211334	3.26369411	2.5873434	1.8162487	2.350241
ENSMUSG00 Mesdc1	3846	1.82084016	2.08308102	1.78126253	2.58450866	2.74956712	2.88149569
ENSMUSG00 Tsc1	5873	3.93626716	4.15804025	3.71407158	2.58448488	2.39822585	3.0723902
ENSMUSG00 1110037F02I	7175	2.09068152	1.93462564	1.96308189	2.58352539	1.70589675	1.82179109
ENSMUSG00 Gm10138	364	0.87449441	0.9415913	1.05395934	2.58316536	2.71973782	1.82153721
ENSMUSG00 Gm9673	780	0	3.89975731	1.40527911	2.58316536	1.90381647	2.36799838
ENSMUSG00 Slc46a3	3225	1.35716109	0.95648158	0.84970365	2.58236438	2.48368221	1.77691661

ENSMUSG00 Setdb1	6832	2.18399603	1.92514902	1.6364755	2.5821571	1.65322364	1.44187255
ENSMUSG00 Ppargc1b	4249	5.28154285	6.40266573	5.57216816	2.58174682	2.83827065	1.66077552
ENSMUSG00 Dcaf6	3278	3.99351559	3.09751367	2.54133453	2.5815893	3.00635948	2.88956483
ENSMUSG00 Gm10109	798	6.68144414	5.04659899	6.31847301	2.58100733	4.68037816	5.57874305
ENSMUSG00 Stat5b	5519	1.79517747	1.9717287	1.81726346	2.57988902	2.29929374	2.00801457
ENSMUSG00 9230102O04	1215	2.6853816	1.93936809	2.79667893	2.57962193	1.55553131	3.11835177
ENSMUSG00 1110067D22	4275	2.94116506	2.24484177	2.17941533	2.57651862	3.04205784	4.08791299
ENSMUSG00 Svopl	4276	2.23327385	1.56300633	1.78157579	2.57591607	2.02054848	1.70566768
ENSMUSG00 Fem1a	6815	4.39056504	5.38751877	5.0262184	2.57545819	2.23840971	2.30719138
ENSMUSG00 Polr3b	4801	1.9724849	1.83827021	1.86072888	2.57401856	2.09015696	2.01237938
ENSMUSG00 Gm10557	748	2.81930919	2.86379707	1.83174751	2.57395622	4.57212123	3.35571963
ENSMUSG00 SNORD86	87	1.37205158	0	0.62995271	2.57326818	1.03446663	1.63310233
ENSMUSG00 Fndc3b	11381	1.76554743	1.1631933	1.47356128	2.57295164	1.84646976	2.13475647
ENSMUSG00 Camta2	5786	3.3421526	3.99102245	3.58047437	2.56917657	3.32089534	3.32321929
ENSMUSG00 4930599N23	2423	1.85563888	1.94497089	2.17142592	2.5685953	2.32146608	2.34552047
ENSMUSG00 Pla2g4b	6613	2.90614342	2.1508662	2.0387491	2.56610832	1.95294097	1.74744172
ENSMUSG00 Heyl	5200	0.69631618	0.42018512	0.43212333	2.56594426	2.24996492	2.24959846
ENSMUSG00 Mob3b	6196	2.17699145	1.91532375	1.97251654	2.56537727	1.76482078	1.78096715
ENSMUSG00 Homez	9339	3.25081756	2.94515725	3.06922348	2.56500198	2.09119772	2.06397974
ENSMUSG00 Lmf1	14147	4.33417777	4.16098561	4.24593557	2.56362775	2.95181657	3.04306288
ENSMUSG00 EglN3	2657	0.14975347	0.25798964	0.18564282	2.56145265	1.37182656	3.45797279
ENSMUSG00 Zfp628	1119	1.67122994	2.52689784	2.69376559	2.56085026	2.13133407	2.20082066
ENSMUSG00 Ribc1	1539	3.18005716	3.36837616	4.20214067	2.56022627	2.71925585	2.40031025
ENSMUSG00 SNORD18	70	2.84210684	3.67220608	2.34882366	2.55856379	3.85708273	3.38285483
ENSMUSG00 Sec61a2	4778	2.6065534	2.68101274	2.97085064	2.55829605	2.68413564	2.49784676
ENSMUSG00 Usp38	4674	1.96648984	2.08070727	1.75885383	2.55774268	1.79072946	2.4520993
ENSMUSG00 Hlrf	6079	3.96651331	3.57313686	3.16447866	2.55582803	2.02826251	1.74512794
ENSMUSG00 Mdfic	7676	2.33263068	2.2939328	1.95633307	2.55489727	2.80219706	2.99238982
ENSMUSG00 B230216N24	4715	2.60762549	1.02676388	1.41809502	2.55449396	3.84617546	3.04349314
ENSMUSG00 Rnf123	6998	3.28641448	3.238587	3.19531313	2.55289678	2.99652373	1.9558489
ENSMUSG00 Rasa4	6211	0.66625464	0.87602404	0.73239229	2.55197274	3.52836232	1.68516388
ENSMUSG00 A730011L011	6213	1.51139884	1.82044016	1.53488236	2.55115124	1.82517676	1.712273502
ENSMUSG00 Hoxc9	2426	5.51082876	7.6643048	5.67035336	2.54696272	1.72503494	3.02588416
ENSMUSG00 Enah	4272	1.62995359	1.52435521	1.44968751	2.54688495	2.29631252	2.70501687
ENSMUSG00 Ptar1	2057	3.83000494	4.10304017	4.10311442	2.54674738	3.45643615	4.16730876
ENSMUSG00 1810062G17	387	1.23378281	1.10703887	1.6994073	2.54534124	2.55809965	1.71328048
ENSMUSG00 Edem3	6865	2.77628091	2.11559724	2.115595	2.54365592	1.93369163	3.02855437
ENSMUSG00 Fstl1	3645	6.92086153	3.2440339	3.56351025	2.54277019	1.11109379	2.05291492
ENSMUSG00 Gm10033	652	3.4175027	2.2341131	4.20290533	2.54090499	1.72543322	1.45275974
ENSMUSG00 Gm13705	846	3.90369757	3.9500089	4.01650697	2.54041795	3.03186763	2.35120406
ENSMUSG00 Nol6	5217	2.06688774	2.7510457	2.62631232	2.54041795	2.67390886	1.83375761
ENSMUSG00 Zfp212	2997	2.19061288	2.24433015	3.12706253	2.53978221	2.46242407	2.03851712
ENSMUSG00 Smyd4	4021	3.94827376	4.27252029	4.55239138	2.53883848	1.96962858	1.77850164
ENSMUSG00 Nars2	4621	5.02857942	4.99719885	5.02871574	2.53863124	2.60004603	2.6852005
ENSMUSG00 Cstf2	8819	2.94620033	2.33182379	1.98864762	2.53854554	2.53596228	2.44344996
ENSMUSG00 Slc38a9	3034	3.85567295	4.39155825	4.08244236	2.53832466	2.81801803	1.99804741
ENSMUSG00 Urgcp	9155	2.4121431	3.35532538	2.8555333	2.53830209	3.89289398	3.10387554
ENSMUSG00 Slc16a4	3989	3.12211385	2.67429397	3.07759297	2.53675603	3.23760307	2.73070758
ENSMUSG00 4933439F18I	5438	3.03652827	2.77317512	3.31576615	2.53597992	1.86186873	1.81148828
ENSMUSG00 Bri3	1642	3.53792106	4.09638092	3.33775186	2.53596989	3.20640555	3.28808545
ENSMUSG00 4930461G14	777	7.68136983	5.01757887	9.3811876	2.53551367	1.73742465	3.29142632
ENSMUSG00 Gmip	4804	1.20097354	1.48039948	1.24351405	2.53512982	2.62277343	1.71536935
ENSMUSG00 AL669944.1	53	0.7507452	0.80834725	2.06814662	2.5344264	0	2.68075288
ENSMUSG00 lghj4	53	0	0	2.06814662	2.5344264	0.84904337	1.78716859
ENSMUSG00 Slc9a1	6325	2.62327584	3.43416584	3.59595928	2.53429283	2.83869092	2.57578322
ENSMUSG00 Wars2	5972	2.21200813	2.23107631	2.00979386	2.53414347	1.64264017	1.95879303
ENSMUSG00 Parg	5990	2.7832719	2.81801457	2.47953171	2.53400329	2.52416766	2.37195163
ENSMUSG00 Dnajc18	5161	4.23259701	3.57780977	3.82292555	2.53328056	2.93833823	2.51436371
ENSMUSG00 Hjurp	6844	2.77317204	2.27232506	1.84981875	2.5318342	2.33412492	1.92373919
ENSMUSG00 Slc30a4	7410	1.02024348	1.12743169	1.34610947	2.53180418	2.74489648	3.57916084
ENSMUSG00 Gm12655	955	1.12493862	1.48041816	1.2051556	2.53177255	2.4031039	1.88448038
ENSMUSG00 Gm8186	230	2.59496711	2.23525587	3.33601042	2.53075331	2.54343861	3.29460644
ENSMUSG00 Guca1a	867	2.47823849	1.53185067	2.14925041	2.53052878	2.0241899	2.4035047
ENSMUSG00 Angpt1	4247	4.93738268	2.48157086	3.72943275	2.5302491	0.95359945	2.33064121
ENSMUSG00 Stat5a	5012	1.03204997	1.495894	1.27938719	2.52818978	3.22321392	1.29455618
ENSMUSG00 5730419I09R	4447	4.06216124	5.32760277	4.06699847	2.52720743	2.63094617	2.25777223
ENSMUSG00 Fbl	1152	2.34868551	3.19830448	3.04477141	2.52635964	2.07028022	2.54888714
ENSMUSG00 2810021J22F	1828	5.70287083	6.0232483	5.75641685	2.52287266	2.58475183	3.39395829
ENSMUSG00 Gm11096	71	5.04373889	3.01707072	0.77191388	2.52252768	0	0.6670418
ENSMUSG00 Slc27a2	3782	3.28247559	1.5859166	2.31859907	2.52169395	6.78202013	1.3023365
ENSMUSG00 Mettl4	3197	2.99945839	2.13072952	2.07429219	2.52094962	1.39347218	2.04431515

ENSMUSG00 Il28ra	4175	0.80055512	0.98511876	0.85326528	2.52026194	3.43826975	2.89264473
ENSMUSG00 Dnmt3a	12336	2.76100911	2.62555559	2.39909032	2.51894919	2.18138623	2.30733954
ENSMUSG00 C630043F03I	2578	6.43608212	8.47541744	6.46275763	2.51836913	2.58335771	2.24123974
ENSMUSG00 Heatr3	4783	3.75184248	3.81577759	3.49483485	2.51817668	2.1732883	2.17838028
ENSMUSG00 Ifit3	1743	2.73938008	3.24451943	2.64124749	2.51746236	2.42681242	3.53229821
ENSMUSG00 Gm13237	1139	2.13095631	3.12196624	2.55022996	2.51588362	3.12111025	3.28484411
ENSMUSG00 Supt6h	7798	1.96447241	2.36792462	2.02412093	2.51492581	2.68333852	2.8605469
ENSMUSG00 Fam53c	4509	1.81783902	2.69843486	2.62543164	2.51231785	2.57481016	2.39478213
ENSMUSG00 Mvk	2727	3.45805298	4.38321627	5.18515528	2.51212121	2.67322565	1.92774345
ENSMUSG00 Lrrc28	4297	2.85202809	2.70195289	2.3978372	2.51122708	2.11539639	2.07206747
ENSMUSG00 Myp9b	7346	1.46786732	1.27139179	0.82067076	2.51119588	2.69530239	2.9140628
ENSMUSG00 Zfp161	4226	2.47625115	1.76397973	1.71187337	2.51103723	1.83149061	1.6922279
ENSMUSG00 Soc5	4745	3.42130964	2.79897688	3.3495694	2.51003466	2.13379181	1.84648978
ENSMUSG00 Gm12715	1964	1.13452737	1.63603886	1.59059851	2.50775728	2.08499805	2.77311419
ENSMUSG00 Fzd3	4821	2.97946649	2.07946953	2.46689009	2.50761541	2.7161991	3.3022796
ENSMUSG00 Pdgfb	2911	0.12301802	0.05886967	0.07530867	2.50714641	1.65404498	1.41543015
ENSMUSG00 Uchl4	1161	1.71358724	2.10337385	1.84102458	2.50677546	3.44955863	2.81467507
ENSMUSG00 Zfp866	5650	2.9085065	3.02550784	3.5405572	2.50422261	1.76014955	2.89189182
ENSMUSG00 Zfp605	3576	4.45072659	3.1224385	3.92346384	2.50418715	2.89425018	1.76143056
ENSMUSG00 Snx33	4562	1.51761777	1.41806292	1.33350576	2.50275995	2.5547607	2.43963007
ENSMUSG00 Csp1	8307	3.69778388	3.64111441	3.6418501	2.50096761	1.78220407	2.1949666
ENSMUSG00 Rpl24	6107	2.93844155	2.58864371	2.3961309	2.50011944	2.67475771	2.97017645
ENSMUSG00 2410080I02R	412	2.22125826	1.66378269	2.92652786	2.49956778	1.96598877	2.52893031
ENSMUSG00 Ttc30b	2599	4.9909102	4.2034679	5.06095133	2.49802063	1.85260675	1.25734427
ENSMUSG00 Lrrc61	1847	5.40723521	5.07985194	5.40047166	2.49691999	2.16834735	2.00004194
ENSMUSG00 lds	8681	2.51176635	2.12213268	2.12758708	2.49637545	2.2652567	2.08403497
ENSMUSG00 Hsp25-ps1	592	0.26884794	0.2894757	0.83319758	2.49589626	6.99313422	6.55999551
ENSMUSG00 Gm14269	305	2.34823253	1.26420209	1.79691428	2.49564829	2.06554157	2.6397359
ENSMUSG00 Phc1	6047	3.7637823	3.42909272	3.37155439	2.49530841	2.25480196	2.1851217
ENSMUSG00 Myh10	10412	2.78587614	1.76932711	1.95284129	2.49418195	1.44782607	1.59200813
ENSMUSG00 Gm15912	575	1.45318158	3.12935822	3.52663959	2.49181865	6.26077196	6.58921288
ENSMUSG00 2610019E17I	665	2.63268844	2.83468539	2.22520136	2.49123316	1.28569424	2.56384787
ENSMUSG00 Gm15446	3775	3.83665601	5.06164564	3.42627522	2.49078727	3.01584702	2.32095205
ENSMUSG00 Tada2a	3902	4.83347539	4.2820445	4.25581325	2.49004254	2.46792667	2.378922
ENSMUSG00 Ncoa5	6186	3.64061665	3.31741216	2.99456665	2.48990527	2.16049008	2.11305384
ENSMUSG00 Nme4	1493	7.38224401	11.0477734	9.32397516	2.48915868	3.37570089	3.87000405
ENSMUSG00 Msh2	5669	5.18688258	5.06339934	4.99817301	2.48793136	2.08763724	1.52046465
ENSMUSG00 Gm9781	2376	2.04306333	4.79632977	2.65264176	2.48749257	2.40526553	4.8237004
ENSMUSG00 Fam20c	5352	12.4453692	13.6404067	12.5648027	2.4847039	2.36263133	2.75204595
ENSMUSG00 Btaf1	8471	1.71915422	1.51220386	1.52687864	2.48426244	1.87519211	3.13086788
ENSMUSG00 Crispld2	4852	0.20501595	0.21191626	0.0903642	2.48236584	1.91052257	1.42509383
ENSMUSG00 Ckif	2291	2.51832251	3.70266086	3.15773762	2.48206374	2.69092269	1.88116851
ENSMUSG00 C230096C10	6783	2.19977309	2.72857417	2.94107951	2.4819917	3.15121138	2.37393321
ENSMUSG00 Lgr4	5864	4.10515773	1.46120069	2.56084799	2.48155381	2.34818986	1.72027167
ENSMUSG00 Ublcp1	3573	3.56357085	5.76747731	5.06666467	2.48122685	1.53649998	1.49781034
ENSMUSG00 Tbl1xr1	8111	1.49130893	1.1726068	1.13517307	2.47859881	1.91958541	2.31223612
ENSMUSG00 Neu2	2584	8.46912641	6.66511087	6.57500948	2.47786605	4.09242846	3.17077182
ENSMUSG00 Mlki	2567	0.34100853	0.11682775	0.2135017	2.47683327	2.68207739	1.47596315
ENSMUSG00 Ubr3	10216	2.91722125	2.42812765	2.47849639	2.47629204	1.9513204	2.29011589
ENSMUSG00 Ninl	6767	6.6502024	5.51436886	6.02565077	2.47462687	2.40723305	2.90444607
ENSMUSG00 Sh3bp2	3945	0.19163509	0.14117903	0.27784986	2.47425117	1.65396661	1.06845047
ENSMUSG00 Lif	4345	0.02747261	0.00986016	0.03784066	2.47318019	2.42343748	2.06007684
ENSMUSG00 Pgm5	3622	1.38417351	1.83339941	1.80063511	2.47238356	2.29841806	2.44514465
ENSMUSG00 Ctdsp1	3496	2.46977133	3.07592776	2.6963994	2.47183902	2.25253925	2.61455198
ENSMUSG00 Bambi	5037	1.74577696	1.59053595	2.32846128	2.47119572	3.58243373	4.50375709
ENSMUSG00 Lekr1	3371	5.60664802	4.99467958	5.52773689	2.47052066	2.20257616	2.73960062
ENSMUSG00 Marcksl1-ps4	290	6.17423209	5.46609985	4.15768786	2.47033745	3.56890988	4.89930699
ENSMUSG00 Def8	4028	3.88214295	4.12682543	4.27235552	2.46773096	2.32369764	3.0569989
ENSMUSG00 Pabpc4	3647	2.06202761	2.05577755	1.77326419	2.46771268	2.98596935	2.50629935
ENSMUSG00 Mark4	3031	1.75908691	1.865786	1.82626012	2.46697548	2.895039	1.76564709
ENSMUSG00 Cadm1	7281	1.64491666	2.93618455	2.55173674	2.46596915	1.39676438	2.28961799
ENSMUSG00 Qsox2	6966	2.58751673	2.56464005	2.39175842	2.46178206	1.99609291	1.890004751
ENSMUSG00 Tyw1	7370	3.8061865	3.18556818	3.24968412	2.4604913	2.0209997	1.85070158
ENSMUSG00 Phod3	5369	3.00885365	3.26365121	3.21546916	2.46015749	3.12623176	3.21084526
ENSMUSG00 Slc39a3	7172	2.36340284	2.3356637	2.46061003	2.45974586	2.26502325	1.9678291
ENSMUSG00 Osbpl6	10180	1.51262621	1.1573341	1.13057328	2.45865916	1.71510096	2.96348716
ENSMUSG00 Fam134c	5685	2.16270082	1.83125844	1.53282951	2.45730137	2.85747524	2.70747396
ENSMUSG00 Ercc4	6943	3.82822744	3.04210072	3.2758811	2.45703933	1.75641796	1.86902364
ENSMUSG00 2210417K05I	1551	2.87325823	2.45839715	2.65018789	2.45381279	3.07538726	2.96190642
ENSMUSG00 Eml3	3139	2.99150079	3.13913761	3.28241684	2.45341733	2.04998397	1.91612484
ENSMUSG00 Zmynd19	4161	1.69255966	1.92538563	1.88349955	2.45341733	1.43833374	1.93491817

ENSMUSG00 Rnf111	6664	2.08978444	2.19226588	2.05604312	2.45240489	2.22160402	2.2528676
ENSMUSG00 Sp1	8316	1.46890034	1.29310287	1.36421576	2.44980329	1.8884987	2.20967622
ENSMUSG00 Atrip	6784	1.81234584	1.80615089	1.72884132	2.4486255	1.97004594	1.87094211
ENSMUSG00 Tspan7	6785	3.38958416	4.28108328	4.80611671	2.44826461	3.1768112	3.65059146
ENSMUSG00 RP23-85E24.	439	0.54381999	0.48795449	0.49937026	2.44782868	2.46009832	2.69703688
ENSMUSG00 Ttc7b	3421	3.83821502	2.80523196	2.85163625	2.44750073	2.23615339	2.20117943
ENSMUSG00 Med26	3037	1.80801792	2.17244987	2.14748119	2.44735851	2.68188114	2.3547432
ENSMUSG00 Rbm10	4135	4.3590427	4.47591744	3.59187303	2.44718737	1.90444431	2.45103581
ENSMUSG00 1700030K09I	3019	3.07086867	2.667894	2.99535313	2.44711923	1.56506338	1.36479536
ENSMUSG00 Wwox	10339	2.20903091	2.67272954	2.10445271	2.44683233	3.11630696	2.73010356
ENSMUSG00 Cir1	3150	3.53684406	3.57700073	3.46234007	2.44484984	2.7142434	2.39055074
ENSMUSG00 Taok2	9636	2.58904253	3.14782298	2.81537083	2.44412408	1.59711084	1.84308716
ENSMUSG00 Il17ra	3957	1.90048387	1.82976152	2.22990841	2.44411704	2.66106541	2.65704139
ENSMUSG00 Strada	3939	4.09107534	3.85026938	4.17409638	2.44391883	2.52471312	2.16420263
ENSMUSG00 Dpm1	3646	3.01204082	3.25489467	3.06648399	2.44382841	3.28299874	3.18244434
ENSMUSG00 Ly6k	825	2.26679551	0.93474337	1.26219615	2.44226544	1.47270431	2.00921075
ENSMUSG00 Mxra7	2385	1.80178849	2.69449083	3.6537257	2.44055875	1.16979308	4.05091546
ENSMUSG00 Lnp	6881	2.33035413	2.54651117	2.12660535	2.44013586	1.5629752	1.70691352
ENSMUSG00 Ints6	4974	1.94387766	2.01550514	1.87314044	2.43948307	2.28886661	2.12329569
ENSMUSG00 Arl5b	7223	1.17886641	1.48284661	1.23679348	2.43617921	3.7130807	4.30127907
ENSMUSG00 Ehmt1	7631	3.05030206	2.70045819	2.82971024	2.43501108	2.32927832	1.93635302
ENSMUSG00 Sap130	4009	2.44156048	2.43653484	2.29667966	2.43475202	1.75103282	1.65387764
ENSMUSG00 Fth-ps2	515	0.46356694	0.49913481	0.21283839	2.43436166	0.26213184	1.01157212
ENSMUSG00 Fam46c	6309	3.53810542	3.59227006	3.38790543	2.4342652	3.98709904	3.73835217
ENSMUSG00 Arsa	4599	2.11968394	2.49657846	2.97922839	2.43394577	2.26023874	2.23464078
ENSMUSG00 1110038B12I	2042	1.59781521	1.74139057	1.77139493	2.43389332	3.2394206	2.75995893
ENSMUSG00 Mta1	3000	2.18842226	2.21352422	1.95474325	2.43276774	2.57995978	1.51551896
ENSMUSG00 Gm15441	1362	4.29446099	4.59250442	3.01794523	2.43270199	3.50214805	3.30337512
ENSMUSG00 Srr	6885	3.4385984	3.20462428	3.40695991	2.43221496	2.37251203	2.38691485
ENSMUSG00 Nrip3	7134	0.21194293	0.1801615	0.19205875	2.42891411	2.93309136	2.66208957
ENSMUSG00 Gm11625	295	1.7534354	4.64731165	4.08721858	2.42846733	3.50841988	2.40813394
ENSMUSG00 Dars2	5868	4.66516242	4.46822621	5.34235966	2.42644981	2.00150254	1.66260282
ENSMUSG00 Fam172a	7421	2.99185266	3.23872642	3.04271996	2.42548124	2.72263644	2.18260462
ENSMUSG00 Bcas3	4800	3.58105461	3.19532932	3.21984577	2.42530526	3.11245148	2.98959795
ENSMUSG00 Smchd1	8402	2.12633701	1.69799103	1.86556573	2.42472794	1.91737073	1.51399018
ENSMUSG00 Abca7	6705	1.52511565	2.02550964	1.64295048	2.42405317	1.73822794	1.62457756
ENSMUSG00 Tfb2m	3215	2.02969745	1.82563278	2.04563181	2.42327426	2.07150736	2.66629988
ENSMUSG00 Ai480653	3678	4.56529831	3.33141044	4.26168658	2.42256618	2.89962853	2.4079157
ENSMUSG00 Gnb1l	4178	2.44755874	2.26619706	2.29560315	2.42200091	2.11102501	1.40560938
ENSMUSG00 Nr1h4	2867	1.69317003	2.03228705	3.09680971	2.42068513	2.57407916	3.05601465
ENSMUSG00 E130308A19I	11702	2.33935849	2.07585397	2.09819148	2.4181948	2.38032522	2.47282005
ENSMUSG00 3110043O21I	6481	1.62694281	1.46752256	1.58134556	2.41802241	3.18695849	2.51378319
ENSMUSG00 Lclat1	4838	2.60712487	2.52378776	2.32228328	2.41551056	2.28809992	2.16340488
ENSMUSG00 Akap10	7789	2.28857287	1.9251305	1.99127816	2.41435921	1.88917327	1.8545115
ENSMUSG00 Rapgef4	6796	1.68619405	1.31124486	1.48385564	2.41135978	1.68846691	1.31013448
ENSMUSG00 SNORA18	130	0	0.32955696	0.42158373	2.41095434	0.6922969	0.72861489
ENSMUSG00 BC052040	4590	1.97647168	1.68942814	1.40895305	2.40945359	1.66664068	0.79449183
ENSMUSG00 Pus7	6582	3.50016986	2.98764259	2.99758717	2.40812863	2.427036	1.81323486
ENSMUSG00 Tgfa	3756	0.92164167	0.53610037	0.64202848	2.40801997	2.16849655	1.52570716
ENSMUSG00 Setd5	11735	1.45120615	1.00762706	1.24229787	2.40757909	2.39663925	2.55465355
ENSMUSG00 A130022J15F	5115	2.07698834	1.67516732	1.97151181	2.40725088	2.10260652	2.57401192
ENSMUSG00 Plekha6	7443	1.4701211	1.09365267	1.19287296	2.4062806	2.0132697	2.05525588
ENSMUSG00 8430429K09I	2569	3.84110352	4.20252467	5.65339029	2.40518939	2.11946871	3.15241512
ENSMUSG00 Casp8ap2	6837	2.15330019	1.78588346	2.10822698	2.40344829	1.96793773	2.11273806
ENSMUSG00 Cpeb4	7568	2.23973641	2.1511778	2.2159885	2.40203432	3.03840401	3.85488108
ENSMUSG00 Il1rl2	1939	0.45145379	0.57447267	0.33918031	2.40154002	3.20263187	4.9826887
ENSMUSG00 Agap1	10349	3.06812422	3.53949711	3.54816342	2.40120309	3.14808118	2.61763469
ENSMUSG00 Kik1b11	858	5.79683795	4.69368997	6.19600337	2.40051731	2.4125498	6.3477812
ENSMUSG00 Sik1	4497	0.66360066	0.43823673	0.54842447	2.39954254	3.68239756	2.73817913
ENSMUSG00 mmu-mir-21.	56	1.42105342	2.2951288	1.95735305	2.39865355	2.4106767	0.84571371
ENSMUSG00 2900006K08I	2222	6.8225913	6.40129532	6.85690196	2.39793388	2.71372907	3.19711752
ENSMUSG00 Nfxl1	5924	1.58513184	1.62720138	1.49874299	2.39595419	1.48883567	1.89471849
ENSMUSG00 Mms19	10357	2.48948472	2.33715925	2.45004586	2.39502519	1.97254818	1.92512758
ENSMUSG00 Scaper	6136	3.28769138	2.9255162	2.82246737	2.39344135	2.59611337	2.62424853
ENSMUSG00 Pblid1	2395	15.3343234	18.0134869	16.4303239	2.39297824	3.00621618	4.50858981
ENSMUSG00 Phactr4	7298	1.91369046	1.6378502	1.49443289	2.39273744	2.29374336	2.16747454
ENSMUSG00 Gm11410	1142	1.74209701	3.00121921	2.59152173	2.39165223	2.20662059	2.82003309
ENSMUSG00 Pde1c	13929	0.87411772	0.95964033	1.00333842	2.39159312	1.58623416	1.83265292
ENSMUSG00 Zfp106	11534	2.02500728	2.10237565	2.08598784	2.3913055	2.20041654	2.50883823
ENSMUSG00 Ipo9	8973	2.59853388	2.50666023	2.6385983	2.39018845	2.31691473	2.43846038
ENSMUSG00 Gm15720	281	2.54879332	3.04928144	2.92558107	2.39011742	3.6832166	3.70789782

ENSMUSG00 Dus4l	1761	2.86954342	3.11404187	1.92956553	2.39002694	3.04083845	1.88256543
ENSMUSG00 Pigg	5002	2.72846802	2.77507776	2.80493936	2.39002185	1.60133449	1.9693869
ENSMUSG00 Ptpn21	5527	2.05174711	1.77508785	1.427908	2.38982912	2.2389736	2.80201002
ENSMUSG00 Zfp160	3786	3.31053649	2.38767757	3.11232577	2.38893898	1.96114217	2.48933797
ENSMUSG00 Solh	5098	3.57465458	3.57160098	3.13913663	2.38892971	2.31263558	2.3967971
ENSMUSG00 Aaas	1800	7.14000395	6.09314193	8.31222596	2.38799287	2.59995947	3.18364226
ENSMUSG00 Tgfbra1	6619	2.28433425	2.56316544	2.60822691	2.38790268	2.59023005	2.50430407
ENSMUSG00 Vav2	6883	1.27756481	1.25110028	1.40139995	2.38738572	2.32089946	1.7752247
ENSMUSG00 lsg20l2	2907	1.58774734	1.68009428	1.80989508	2.38737677	2.07427107	2.29712949
ENSMUSG00 Hmgxb3	5177	1.66013735	1.34891093	1.45033925	2.38707033	2.06004129	1.82962981
ENSMUSG00 Gm15241	469	1.52710218	1.18752933	1.75285348	2.38671995	2.20678862	4.44315261
ENSMUSG00 Ube4b	7432	2.75721075	2.34618656	2.34503116	2.38574368	2.70044229	2.7847559
ENSMUSG00 Btbd2	4393	4.34758888	5.75393091	5.88854494	2.38500312	3.06277948	2.0699098
ENSMUSG00 lpo8	9275	2.20075594	2.04627332	2.06223763	2.38477455	1.36817274	1.72078804
ENSMUSG00 Mast2	8848	1.04780205	1.06524965	1.02203561	2.3834722	2.5073072	2.18922092
ENSMUSG00 Gm6762	1315	1.27084321	1.00997303	1.45871178	2.38345296	0.20531999	0.03601518
ENSMUSG00 Tmem97	1372	3.50913191	5.99543849	6.27151896	2.38233618	3.83740373	4.10775229
ENSMUSG00 Furin	10284	1.95001029	2.49539091	2.16899994	2.38154919	2.82230139	2.37628775
ENSMUSG00 Exph5	10512	2.65339008	2.27009315	1.91340943	2.38100745	2.67975274	2.50946556
ENSMUSG00 Phf7	2314	3.593779	3.66585827	4.61847349	2.37999505	2.15856618	1.53500327
ENSMUSG00 Spata2l	2842	3.12211736	3.6480865	3.72186344	2.37896017	1.9317081	2.03304576
ENSMUSG00 Wdr35	7304	2.88179672	2.69817989	3.05394241	2.37851152	1.61415884	1.65993315
ENSMUSG00 Hinfp	2090	1.65630915	2.21386586	1.80938091	2.37799529	2.62675331	2.22070661
ENSMUSG00 Atpaf1	4086	2.24947957	1.96072677	2.15950748	2.3779114	2.42286972	2.28338561
ENSMUSG00 Eno2	5770	0.84819896	0.49747679	0.56990522	2.3745423	2.29285854	2.66758916
ENSMUSG00 Txnl4b	1886	3.67092909	3.04394601	2.32474594	2.37406502	2.02807019	1.70757041
ENSMUSG00 Usp28	4471	2.16256933	2.50097685	2.4761326	2.37343845	2.3551411	2.36217239
ENSMUSG00 Phf6	6963	3.70294316	3.60557933	3.38453695	2.37281713	2.57212707	2.44859806
ENSMUSG00 Zbtb42	3440	0.82123669	1.41977735	0.87625689	2.36890281	2.91710569	1.9962777
ENSMUSG00 Tti1	4764	2.53069211	2.9227081	2.81852266	2.36844381	1.60576842	1.62041871
ENSMUSG00 Ahr	6392	2.19116122	1.98394112	1.66338263	2.36763217	2.63997762	2.51914721
ENSMUSG00 Arl4c	5144	0.95915581	0.45807392	0.7244946	2.3675668	2.04701319	4.06021495
ENSMUSG00 Klk1b24	870	6.67731767	5.07214671	4.78764057	2.36740672	3.7758032	4.13719257
ENSMUSG00 Ppp6r2	3066	1.31074334	1.21568466	1.34065278	2.36579528	2.06943936	1.89995956
ENSMUSG00 Fcer1g	795	1.30129168	1.2933556	1.51664086	2.36546464	2.66033588	1.86802401
ENSMUSG00 Zfp292	9978	3.28588339	2.6148551	2.42776121	2.3648381	1.86707853	2.56611975
ENSMUSG00 Senp8	3789	5.12464342	4.81680238	5.25060344	2.36341337	1.47266113	1.14993851
ENSMUSG00 Zfp398	6728	2.72636111	2.43885862	2.6555765	2.36252639	1.2440353	1.53455305
ENSMUSG00 Sufu	7297	2.3447284	1.73201442	1.80257812	2.36238503	2.64556654	2.0963779
ENSMUSG00 2700078E111	5781	2.08548992	1.42289251	2.15203875	2.36227888	2.22622373	2.19554944
ENSMUSG00 Ptpnc	7127	1.48505765	1.16618864	1.69177702	2.36219303	2.23512721	2.63812363
ENSMUSG00 Zdhhc17	4930	3.15571863	2.980719	2.75696949	2.36135198	2.09023111	2.08460709
ENSMUSG00 Nadsyn1	3491	3.63587772	3.98847934	4.39577426	2.35994712	2.32021591	1.84501736
ENSMUSG00 Fti2	551	1.80533102	1.55507819	1.49199325	2.35657191	3.02173148	3.09429915
ENSMUSG00 AC132082.1	95	0.83767359	1.35291803	0.57690406	2.35657191	0.47367683	1.49557792
ENSMUSG00 Fanc	7791	4.92325425	4.12422066	3.96746495	2.35626944	2.05041085	2.53486157
ENSMUSG00 Elmod3	4506	6.46380623	6.06601285	6.31252875	2.35500296	2.87612028	2.15463678
ENSMUSG00 Cep120	5457	2.54471944	2.00983241	1.81782395	2.35484454	2.14400176	2.55155405
ENSMUSG00 E230001N04	2054	1.25916126	0.52145088	0.37355521	2.35427729	1.73074225	1.98293925
ENSMUSG00 Supt7l	6696	2.43039184	2.29055865	2.69282203	2.35375641	1.57255613	2.17844534
ENSMUSG00 Otud7b	8753	1.20918609	1.60542769	1.57160714	2.35307192	2.85840397	2.62419562
ENSMUSG00 lyl	1618	1.64764908	4.47488647	3.72598727	2.35220249	2.53086289	3.19050461
ENSMUSG00 Eccc8	6434	1.17500842	1.604759	1.70363337	2.35217669	1.384809	1.31023846
ENSMUSG00 Pacs2	5832	1.86257413	1.80713845	1.50359082	2.34929854	2.71600704	1.85152137
ENSMUSG00 Slc4a3	5432	2.84943185	3.13904214	3.147908	2.34919678	1.88049351	1.88323877
ENSMUSG00 Lgals9	2688	0.41447391	0.35064468	0.81556377	2.3486816	1.2890424	2.1319033
ENSMUSG00 Gm10443	515	1.54522313	1.41421529	1.59628793	2.34742018	1.66016829	2.57491086
ENSMUSG00 Cfi	2061	3.28200595	6.73505045	3.69627272	2.3462812	3.31872555	3.60772193
ENSMUSG00 1110019D14	1776	9.38727405	7.40575343	9.25775092	2.34462982	2.20435753	2.74666479
ENSMUSG00 Nek6	4261	1.79290851	2.02096298	1.87788296	2.34329857	3.18934244	1.58940985
ENSMUSG00 Rpl31	1032	1.92778565	2.61537933	2.81464334	2.34287091	3.48831771	3.30418378
ENSMUSG00 Ddit4	1682	1.32473945	1.96127534	1.66177179	2.34256138	2.19378268	3.09726304
ENSMUSG00 Rai14	4989	2.33680542	1.35680494	1.592875	2.3424013	2.13766962	2.49662687
ENSMUSG00 Nr2c1	4591	3.28473511	2.37028331	2.49497496	2.34065953	2.87187856	2.81622112
ENSMUSG00 lpin3	3673	2.71907526	3.28928886	3.22299789	2.34053208	3.61415547	2.24357048
ENSMUSG00 Rfc4	1588	5.41217322	6.20513411	5.69456618	2.34024805	1.36018031	2.20695063
ENSMUSG00 Rsad1	4326	1.73837603	1.79252778	1.60895688	2.33914003	2.14282374	1.51078953
ENSMUSG00 Dennd5a	8218	2.3869824	2.29382549	2.21410976	2.33735917	2.33812369	3.06012932
ENSMUSG00 Cep68	5251	5.12239556	5.262493	5.31254917	2.33637657	2.17669431	1.87599948
ENSMUSG00 Slc39a6	4063	2.3797311	2.16162758	2.4415125	2.33627164	2.07109742	2.68097281
ENSMUSG00 Arhgef37	3584	1.29893164	2.25926741	2.01852034	2.33618862	2.85012298	1.79714163

ENSMUSG00 Pi4ka	11465	3.47398912	3.24354181	3.34141421	2.33540079	2.35888167	2.65612378
ENSMUSG00 BC065397	1285	3.93250269	4.30091062	3.15613659	2.33456501	1.33071855	1.58480825
ENSMUSG00 Rnf168	5410	1.58863791	2.24110913	1.96531271	2.33392094	1.36411921	1.87338874
ENSMUSG00 Stxbp5	11334	1.61840105	1.62161562	1.42648105	2.33078976	2.42981919	2.50296635
ENSMUSG00 Angptl2	6092	2.95220815	4.02966146	3.76048262	2.3298806	2.03132093	2.13788429
ENSMUSG00 Cradd	2422	5.56921513	5.81963294	5.27240764	2.32932831	2.97270345	2.97221927
ENSMUSG00 Hectd3	4788	3.68975274	3.94601092	3.84602705	2.32851748	2.02064519	2.34425905
ENSMUSG00 Ank	3596	8.97365991	11.8662499	11.0038513	2.32839266	4.83029177	5.34709311
ENSMUSG00 Ropn1	1000	2.70568571	2.31348983	3.0143237	2.32829305	1.66497404	2.08383857
ENSMUSG00 A930001N09	8674	3.13306728	2.67703287	2.74850821	2.32804527	2.36565369	2.26589653
ENSMUSG00 H2-Q10	1789	2.20187819	1.86791925	1.50111145	2.32759227	3.14416563	5.08279138
ENSMUSG00 Taf4a	5849	2.42859463	1.5748191	1.97709725	2.32716009	1.5771681	1.81375154
ENSMUSG00 Gm10169	347	2.6373441	4.19781482	4.73826099	2.32261554	1.94521463	1.63780868
ENSMUSG00 Rom1	1523	3.00445962	2.86928774	3.38263508	2.32253082	2.24553295	1.61701793
ENSMUSG00 Snhg12	1658	2.23185953	2.22222362	2.14860227	2.32245989	2.11697544	1.99951612
ENSMUSG00 Adar	6769	1.34022825	1.58863103	1.5869336	2.32175773	1.85475023	1.75614594
ENSMUSG00 Cdkn2c	2683	5.38337195	6.3712707	6.84307552	2.31968186	2.02941301	2.75369174
ENSMUSG00 Zfp846	3089	2.91111234	2.45487392	2.85650617	2.31919023	2.22884191	2.33043544
ENSMUSG00 Avl9	7723	2.08659145	1.99150889	1.50444746	2.31904008	2.7676637	2.77794449
ENSMUSG00 Mmd2	3303	16.2506902	19.6896063	12.6270902	2.31804485	5.72198164	5.14751085
ENSMUSG00 N4bp1	7167	2.04860108	1.33901194	1.32292705	2.31777249	2.38589834	3.06613994
ENSMUSG00 Cdk8	2299	0.12115114	1.509454	2.62229117	2.31762031	1.27227247	5.15006172
ENSMUSG00 Gm16938	1314	1.75630955	1.63022847	1.37640352	2.31711637	3.76706456	6.23536864
ENSMUSG00 Art5	2145	2.26308554	3.05589177	1.94184023	2.31702105	1.7412316	0.72861489
ENSMUSG00 Brwd1	21764	1.58324312	1.59448389	1.65193259	2.31650889	2.40048638	2.65480428
ENSMUSG00 Mras	4988	2.24952642	2.53378293	2.83478718	2.31594136	1.86745284	2.11733616
ENSMUSG00 Haus8	5685	2.33067759	4.18250384	3.43199564	2.31553398	1.30604824	3.09901635
ENSMUSG00 Fermt3	2572	3.80568272	2.38198437	4.15518961	2.31534107	3.02678018	3.1671518
ENSMUSG00 Gm14414	677	1.64565123	1.835199	2.10480505	2.31480106	2.45934128	2.79822556
ENSMUSG00 Terf2	5436	2.63506594	3.53079417	3.17583773	2.31452124	2.65724334	2.59626018
ENSMUSG00 Ctns	4819	3.96326166	5.35196666	4.50365857	2.31353843	1.92360562	1.74934099
ENSMUSG00 2900005J15F	3832	1.90017686	2.02361043	2.03090703	2.31352389	1.3974208	1.53252505
ENSMUSG00 Atf7ip	4510	2.37325374	2.04237626	2.24813499	2.31320263	1.8558469	1.61716962
ENSMUSG00 Trove2	11579	2.65286214	2.43090591	2.5938013	2.31240781	2.44447351	2.2741292
ENSMUSG00 Tubgcp3	9566	2.05893795	1.77800904	1.95939921	2.31222914	1.67935914	1.91598447
ENSMUSG00 Man1b1	5231	2.07656898	2.04752458	2.04304104	2.31107129	2.41728214	2.10046119
ENSMUSG00 Cnot6l	12113	2.60160824	1.60221325	1.99080241	2.31026925	1.83890471	2.09958743
ENSMUSG00 Crabp2	1318	0.96605756	0.42257303	1.12273058	2.31008415	2.49237389	3.88078642
ENSMUSG00 Gm15848	1144	2.46945297	1.98483166	3.44932146	2.30919328	4.48419583	2.02853008
ENSMUSG00 Ppp4r1l-ps	10511	2.1539552	2.29476487	2.33072313	2.3088172	2.35463935	2.82060125
ENSMUSG00 Gnptab	5857	5.56387178	3.52570238	3.56514297	2.3086921	2.68136506	2.76542751
ENSMUSG00 Yod1	3823	2.83095549	2.30853656	1.77764316	2.30725835	2.14226323	2.9359959
ENSMUSG00 Arhgap21	11456	1.74009579	1.20793441	0.96159069	2.30596815	2.78888809	3.09642246
ENSMUSG00 Acot5	1516	2.46715871	3.0520974	4.69971313	2.30372003	1.87002362	3.46764934
ENSMUSG00 Gm13826	1011	2.00718524	1.99168447	2.38522152	2.30296048	2.31450398	2.9512146
ENSMUSG00 Senp7	5505	3.38987711	3.37758464	2.82740626	2.30177787	1.90460246	1.92709041
ENSMUSG00 Zfp955b	1634	2.97081914	2.75303087	2.85097935	2.30176791	2.34084478	2.31872546
ENSMUSG00 Traf6	8055	1.72890422	1.70731369	1.63295003	2.30127805	2.01114183	2.26363594
ENSMUSG00 Tbc1d22b	4126	2.46876173	2.27399092	2.44408214	2.30059904	2.21397421	1.52663007
ENSMUSG00 Gm5069	1325	3.84381544	3.84773291	3.88811565	2.29787993	1.73204847	1.82291196
ENSMUSG00 Pik3ca	8905	3.40031513	2.93955182	3.09571706	2.29782301	2.05162439	2.31880358
ENSMUSG00 Atmin	4873	2.28628336	2.04848762	2.10316039	2.29708939	1.97616455	1.99236473
ENSMUSG00 Lims2	1678	4.2682415	2.65530992	5.02986076	2.29477861	1.28722665	1.80633964
ENSMUSG00 Tbc1d16	7106	2.53653836	1.59769732	1.7199145	2.29356197	1.62747252	1.89946394
ENSMUSG00 Clasp1	7889	2.16373351	2.05821666	1.52836796	2.29294537	2.49837657	2.35929361
ENSMUSG00 Atf7	3633	2.86948744	2.50002469	2.11198017	2.29235484	2.77452322	2.48988544
ENSMUSG00 Gm11752	508	11.8271926	8.93955679	11.3279881	2.29162702	2.391695	4.56818585
ENSMUSG00 Trim14	4828	1.07138245	0.88737374	0.76056221	2.29067771	1.67768718	1.14770427
ENSMUSG00 Peo1	3597	3.30749492	3.00146952	3.06254739	2.29040184	1.58879925	1.50098313
ENSMUSG00 Agxt2l2	8274	2.43334359	2.84787555	2.78202464	2.2890704	2.45826479	2.38688742
ENSMUSG00 Hacl1	4930	4.68111714	3.96270514	4.68017805	2.28869499	2.27278404	2.3824081
ENSMUSG00 Prmt10	4852	4.26433178	3.39949003	3.09497375	2.28857519	1.78995561	1.83505233
ENSMUSG00 Thap2	3405	3.22522785	3.09522216	3.02599309	2.28805484	2.00877926	2.44797483
ENSMUSG00 Wdr8	5306	3.76447924	3.96449689	3.42924123	2.28684296	1.64528155	1.2585291
ENSMUSG00 BC042782	4094	0.50538685	0.83717448	0.68273086	2.28577114	2.27524543	1.23779104
ENSMUSG00 Oas1a	2292	0.52080492	0.52338016	0.64561907	2.28562799	1.31542452	1.30177921
ENSMUSG00 Ofd1	4430	1.44607422	1.4313038	1.78150057	2.2842569	2.02141318	1.96709572
ENSMUSG00 Gstm2-ps1	255	1.56037238	3.528198	2.57910049	2.28264024	2.11761405	2.41442972
ENSMUSG00 Bdp1	13378	1.47225298	1.42829364	1.18395133	2.28258774	1.89375131	2.08868148
ENSMUSG00 Mtmr3	9632	3.10648887	2.70433781	2.58325083	2.28243972	2.07897506	2.4732209
ENSMUSG00 Gm4875	785	0.35481079	1.09152622	0.4887149	2.28152185	5.38845103	1.99092857

ENSMUSG00 Bbs2	3415	5.4178962	4.55396566	5.98611868	2.28135483	2.72762951	2.85685309
ENSMUSG00 Slc26a2	10875	2.88313771	2.83646263	2.37870142	2.28094491	2.93788523	3.23136514
ENSMUSG00 Wdfy3	17317	3.20071418	2.49380051	2.7249447	2.28050078	1.92033733	2.30277142
ENSMUSG00 Thns12	2515	2.04089262	2.21451791	3.70457277	2.27880035	2.32600748	2.39153713
ENSMUSG00 Emx1	2181	11.0191909	7.9752481	10.1520301	2.27877586	1.52679876	1.73718359
ENSMUSG00 Slc25a22	3753	2.76713519	3.84702644	2.8184215	2.27871022	2.61386812	1.8928844
ENSMUSG00 Zrsr1	3283	3.9510739	1.22667865	2.58754561	2.27761275	3.5363445	3.15925461
ENSMUSG00 Mir1199	118	11.46477	23.9627007	13.469243	2.27668812	4.95754983	4.41491223
ENSMUSG00 S1pr2	2813	1.2164581	0.42644412	0.46759376	2.27614855	4.5591184	2.99682696
ENSMUSG00 Gm5915	905	0.17586517	0.66275542	0.24223596	2.27584956	0.59667578	0.94196621
ENSMUSG00 4932415G12	4132	2.56147286	3.21421716	3.36899683	2.27558614	1.96027922	2.32673606
ENSMUSG00 Gm7180	512	2.79769892	3.26338626	3.10423961	2.27372368	3.42768094	2.49749829
ENSMUSG00 Ptk7	4688	1.79086681	1.151481	1.25090225	2.27312675	3.10042095	1.94975976
ENSMUSG00 Dicer1	10027	1.94840355	1.6578092	1.74906586	2.27290385	2.23493075	2.33800578
ENSMUSG00 Gm16062	769	2.84580268	2.06133805	2.35187805	2.27076695	1.75549929	2.70980309
ENSMUSG00 Tspy12	3511	2.19856513	2.26963463	2.31024524	2.26998753	2.87093217	2.38755746
ENSMUSG00 Pcgf3	9670	1.93804059	1.7677476	1.66628028	2.26884018	2.46635245	2.4537067
ENSMUSG00 D930048G16	2092	4.73593902	5.14026934	5.65873387	2.26870738	2.88236424	1.40359369
ENSMUSG00 Man1a	9592	1.44772039	1.46053651	1.50270516	2.26861812	2.35974219	1.90091621
ENSMUSG00 Trmt61a	2625	1.42484289	1.38727785	2.02520796	2.26859323	1.97139784	2.1289433
ENSMUSG00 Camta1	17895	1.97224268	1.9703436	1.98152601	2.26689181	2.54229063	2.90061606
ENSMUSG00 Zc3h14	36640	2.4271158	2.07547128	2.04624594	2.26562779	1.9343312	2.02546586
ENSMUSG00 Gfm2	10405	4.22177831	4.08866001	4.09266439	2.26348675	2.35267836	2.15748435
ENSMUSG00 PolI	2315	2.90471913	3.4977168	3.07765232	2.26291981	1.71055649	2.08670267
ENSMUSG00 Kbtbd11	6968	3.67173446	5.00483884	4.72708627	2.26187614	2.71881525	3.45276457
ENSMUSG00 Gm13824	1366	5.85482331	10.193105	10.1106026	2.26168798	3.59072001	4.12579512
ENSMUSG00 Akap11	9407	1.3831365	1.14313208	1.35164935	2.2608761	1.99476002	1.9231963
ENSMUSG00 Myo3b	7055	1.53969275	1.00198394	1.32062375	2.25936958	2.49393702	2.04074134
ENSMUSG00 C330006D17	377	1.05542429	2.04552593	1.88985812	2.25655825	2.14850762	2.51246512
ENSMUSG00 Ears2	5479	2.53450155	2.65859052	2.44070744	2.25549609	2.00398409	1.57319111
ENSMUSG00 Gm14284	278	2.4331706	2.00342178	2.1685782	2.25484938	2.4280197	2.04431515
ENSMUSG00 Clmn	11974	3.42932684	3.09492898	3.29091629	2.25482248	2.25860852	2.25843841
ENSMUSG00 Hs2st1	4908	2.31051473	2.60999977	2.3449951	2.25333985	1.69618383	2.19044675
ENSMUSG00 Park2	1590	2.40238465	2.02086812	2.06814662	2.25282346	2.17921131	2.38289145
ENSMUSG00 AC027184.1	318	2.25223561	1.48196996	0.86172776	2.25282346	1.55657951	0.59572286
ENSMUSG00 Ccdc159	1789	0.97861253	1.34107023	1.07222247	2.25250865	1.15705295	1.48248082
ENSMUSG00 Gm17491	2307	2.24214757	2.00562621	2.7557359	2.25135869	2.59423784	3.63359959
ENSMUSG00 Zfp428	1651	6.74806711	6.90253151	6.6723095	2.25094725	3.2979498	3.04067629
ENSMUSG00 Gm9001	398	2.6992874	2.69110579	3.02947106	2.24999328	1.69595346	2.73688255
ENSMUSG00 Apc	15806	2.14731367	1.9353079	1.86546668	2.24922459	1.71957334	1.96559147
ENSMUSG00 Gm14450	239	1.49834921	2.68885382	2.06381995	2.24811044	1.69453425	1.38711202
ENSMUSG00 Ntrk1	2571	10.3536261	17.4802342	10.1042356	2.24658022	5.72336468	4.91836303
ENSMUSG00 Vps18	4166	1.86244639	2.62237472	2.644259	2.2462667	2.66798529	2.38732434
ENSMUSG00 Trim39	8694	1.80320466	1.40442664	1.46880277	2.24543843	2.08588881	2.24434169
ENSMUSG00 Per1	5607	1.49733968	0.93218714	0.78196377	2.24393391	2.33543711	1.90892682
ENSMUSG00 Zfp646	3594	2.08136483	1.83576245	1.75366634	2.24248078	1.23954662	1.39681596
ENSMUSG00 Gm4707	1598	0.97108281	1.20645068	1.13178612	2.24154525	1.12639045	1.51148833
ENSMUSG00 Sipal11	8815	0.70867281	0.83594935	1.0507311	2.24001316	1.25068952	1.33779148
ENSMUSG00 Bptf	16632	1.71052726	1.72843033	1.47625281	2.23982015	2.34303707	2.61117666
ENSMUSG00 Vps37d	2620	4.64717011	3.38487698	4.87395852	2.23874332	2.28431553	2.18723514
ENSMUSG00 Rapgef1	7680	1.49728701	2.00265926	1.27737676	2.23874332	1.92770432	2.45433165
ENSMUSG00 Dnajb5	3863	0.61800925	1.14231624	0.76611903	2.23700471	1.78226577	2.24356046
ENSMUSG00 Cldn1	3243	0.3312724	0.29063611	0.23659648	2.23667232	1.66509893	1.10988515
ENSMUSG00 Ddx19a	2946	2.51216775	1.86144866	1.91615961	2.23418376	2.15373424	2.2506434
ENSMUSG00 Zfp446	3211	2.24288344	2.10809713	2.93572479	2.231074	1.40141073	1.56342465
ENSMUSG00 Dennd1b	13442	1.48596391	1.16332968	1.1416194	2.22841732	2.03872733	2.31479681
ENSMUSG00 Ugt8a	3577	3.58183327	2.71882185	2.43615762	2.2281035	0.56610803	1.07245104
ENSMUSG00 Lst1	402	2.17753459	1.06573145	0.40899915	2.22760529	1.23132409	1.88497383
ENSMUSG00 Nol10	3459	2.09357855	1.7587804	1.26755445	2.22644608	2.64089552	2.1085386
ENSMUSG00 Casc4	4893	2.35012554	2.16269647	1.79214013	2.2236445	2.6762305	2.47785647
ENSMUSG00 Rpl3-ps1	1209	1.3164432	1.80724782	2.08525288	2.22207773	2.04711449	3.13382746
ENSMUSG00 Nsa2	2680	2.58334786	2.78155908	2.04499573	2.22203628	2.43466354	2.40334164
ENSMUSG00 Ras11b	1795	4.6107048	9.21290698	8.21324969	2.22003515	1.85512428	1.5566786
ENSMUSG00 Scaf4	5446	2.03842624	2.06895929	1.80136862	2.21983362	1.83434526	1.74795326
ENSMUSG00 Gm10762	1132	3.12832608	3.59543145	3.43747161	2.21501105	1.94784949	2.17554621
ENSMUSG00 Fntb	4008	1.85644603	1.25063905	1.4221088	2.21193202	1.78515181	2.07967921
ENSMUSG00 Gm7785	891	1.29505654	1.97142376	1.72229494	2.21110451	5.10093058	1.16938192
ENSMUSG00 1600016N20	2066	2.15702978	2.77874258	2.49358821	2.21056939	1.7642513	1.7192631
ENSMUSG00 Tmx4	10899	3.43170254	2.87738691	2.52431916	2.21019158	1.76710705	2.28999935
ENSMUSG00 Sbf1	7212	1.64410285	1.6633213	1.49705483	2.21018475	1.92176705	1.86497931
ENSMUSG00 Cxcl5	1824	0.04362883	0.04697632	0.06009417	2.20928617	1.11018006	2.72631392

ENSMUSG00 Senp1	7742	1.14609372	1.00714513	1.04061808	2.20924812	1.41240371	1.26627658
ENSMUSG00 Atnx7	6835	1.47864403	1.27869063	1.22681792	2.20762691	1.79075482	2.13414338
ENSMUSG00 Gm10499	1704	1.30763601	1.18168603	0.77191388	2.20721172	4.38373448	5.64206186
ENSMUSG00 Nudt6	2110	3.80923134	4.71063402	4.38966571	2.20691284	2.36726167	1.66096569
ENSMUSG00 EIf5	5134	1.89104732	4.62304089	3.08509951	2.20647471	1.6390473	2.79510521
ENSMUSG00 1500026H17	3024	5.47368724	6.23368315	6.3070265	2.20616901	3.02078624	3.96232533
ENSMUSG00 NoI9	4913	1.30390979	1.78764357	1.68444712	2.20547886	1.56622838	1.6001943
ENSMUSG00 Mir155	1259	0.31604047	0.81669397	0.60943796	2.20495767	5.46854064	4.13788438
ENSMUSG00 Abhd2	10643	0.85613028	0.58368398	0.73637523	2.20445645	4.2703459	2.87461609
ENSMUSG00 Fkbp7	1768	2.13801023	2.13242736	2.41790671	2.2032881	2.74882592	3.77701099
ENSMUSG00 Vldlr	9715	0.847805	0.60856941	0.83492239	2.20302482	1.03292265	1.9304732
ENSMUSG00 Xylt2	4289	3.85927494	4.11542797	4.53627637	2.20272716	2.37114513	1.95446823
ENSMUSG00 6430548M08	6773	0.63447003	0.74007992	0.50169274	2.20139236	2.29215384	3.47525526
ENSMUSG00 9530026P051	5677	1.03731643	0.75466627	0.87851604	2.20049105	1.98164957	1.61008873
ENSMUSG00 Ints3	4945	3.58065229	3.67344376	3.33601042	2.20026138	1.32859405	1.4270243
ENSMUSG00 1110018G07	8406	1.63304497	1.68698975	1.62344343	2.1998596	1.44537361	1.43105303
ENSMUSG00 Slc38a7	4132	2.72517601	2.72690037	2.05588389	2.19973327	2.06918362	1.73072486
ENSMUSG00 Traf3ip1	3481	1.98890326	2.27688733	2.29866684	2.19951225	1.29271182	1.7958965
ENSMUSG00 Zbtb38	14545	2.88333644	2.6892482	2.57355928	2.19795494	1.87484186	2.39323315
ENSMUSG00 Hoxb3os	2997	3.10668735	2.28721544	2.87104572	2.19616461	1.74171459	2.29135646
ENSMUSG00 Plk3	3038	0.10477813	0.07051087	0.16236108	2.19600233	5.55455462	3.69463868
ENSMUSG00 Arsk	5671	3.85195436	3.09740535	4.31991374	2.19492379	2.04722606	2.68910414
ENSMUSG00 Zfp58	4654	3.01798281	2.89973299	2.56718587	2.1935259	2.1561761	2.16752752
ENSMUSG00 Wdr37	11312	2.21248168	2.45040979	2.36432745	2.1928285	3.12274127	2.99349158
ENSMUSG00 Ttc23	4355	3.5449654	3.42345733	3.07063974	2.18990735	1.47758891	1.58772796
ENSMUSG00 Ppara	3824	1.60240124	2.56561469	1.93483121	2.1895659	1.58862586	1.36234216
ENSMUSG00 Paqr7	4315	0.47028141	0.57586546	0.41914119	2.18945464	1.88757196	1.82195935
ENSMUSG00 Cd79b	1986	1.14199459	4.14186385	8.41681524	2.18688924	2.1072179	3.29087388
ENSMUSG00 Gm10277	2294	1.16211692	1.10187526	1.19454851	2.18604404	2.314698	2.06451472
ENSMUSG00 Tcf20	2807	1.41750964	1.26680426	1.11290897	2.18530698	1.65120333	1.6534652
ENSMUSG00 1700024N20	615	1.42336407	1.95054849	2.31699678	2.18413982	2.99995323	2.54126655
ENSMUSG00 Rdh12	3138	1.33138848	0.87377752	1.32735733	2.18309578	1.07550905	1.20739242
ENSMUSG00 Zfp772	2564	1.48977831	2.08865075	1.58176113	2.18286205	1.45668556	1.66240136
ENSMUSG00 Ambra1	6364	2.06325166	1.79744216	1.41234526	2.181051	1.5343884	1.79348714
ENSMUSG00 Snx19	7678	2.89689087	2.61696895	2.64821353	2.18101068	2.23882938	1.89365851
ENSMUSG00 Ccl4	657	0.1211248	1.04334622	1.16785753	2.18081541	1.57531791	2.80672597
ENSMUSG00 Polr2a	8097	2.32928504	2.38101543	2.26073431	2.17874488	2.16187812	2.38642297
ENSMUSG00 Scrap	4895	2.15407893	1.75920802	1.67944491	2.17700065	2.29822771	3.48306197
ENSMUSG00 Galns	3296	2.96972571	2.53466894	2.46094389	2.1735372	2.83976155	2.51456138
ENSMUSG00 Chd1	9023	1.70217725	1.68558722	1.38487664	2.17348902	1.8901401	2.89209156
ENSMUSG00 Tmem150c	5544	4.24162914	2.75879118	4.1420754	2.17251786	0.9902443	2.11001298
ENSMUSG00 Donson	2824	1.46533554	0.86473691	0.83450888	2.1721518	3.90397596	1.30810109
ENSMUSG00 Uaca	4476	1.20897485	1.38787949	1.31014963	2.17072073	1.83978365	2.64521713
ENSMUSG00 Hist3h2ba	619	10.9919285	4.01431251	3.4530364	2.17002583	2.68978036	5.20271049
ENSMUSG00 Prom2	6812	2.07358646	2.10061113	2.65501207	2.16907015	1.00409474	1.95363342
ENSMUSG00 AC153918.1	124	1.92529818	2.76402608	0.44198295	2.16652579	0.72579514	0.76387044
ENSMUSG00 Kcp	7709	4.9911068	6.1798876	6.68277758	2.16643211	2.55671199	2.79527633
ENSMUSG00 Mettl16	13643	2.45567363	2.07884421	2.19737736	2.16604939	1.98890105	1.58294695
ENSMUSG00 Taf5	3247	2.18125354	2.57291926	1.90731908	2.1649689	2.4391366	2.11493542
ENSMUSG00 5031439G07	12145	1.30392913	1.36869929	1.18230893	2.16408782	2.126768	1.98486813
ENSMUSG00 Gapdhs	1614	1.72569064	3.18530886	2.47882877	2.16384112	2.98322487	2.08336908
ENSMUSG00 Vsig1	2941	2.88172818	3.80206308	4.09972622	2.16186026	2.06559174	1.93240262
ENSMUSG00 Senp5	4434	1.07684698	1.14014517	0.75398264	2.16098814	2.08048177	2.33915943
ENSMUSG00 Fam190a	8020	2.11350688	1.88036487	2.07059642	2.1605827	1.82353766	1.79519079
ENSMUSG00 1190002N15	4352	6.866248	6.38895228	6.51071755	2.16055191	1.88186404	3.41705648
ENSMUSG00 Tpcn2	2985	1.93282308	1.43525642	1.50555531	2.15999355	2.24619614	1.87218632
ENSMUSG00 Hist1h4c	394	2.8276799	2.71842666	2.50382218	2.15919406	2.51265118	2.2838563
ENSMUSG00 Pgap1	2966	3.43429228	2.55667753	2.97496546	2.15873428	2.07852458	1.8682118
ENSMUSG00 Maml2	6017	0.70757455	0.53401701	0.76511457	2.15800419	2.33335236	2.10943515
ENSMUSG00 AC162893.1	83	0	0	0	2.15782488	0	0.57060202
ENSMUSG00 AC163694.1	83	0	1.54852064	1.98093562	2.15782488	3.25296134	5.13541817
ENSMUSG00 Snx11	5667	1.2989336	1.72367534	1.53769822	2.15696815	2.76332378	1.60457275
ENSMUSG00 Zc3h4	3529	3.02170157	2.24591805	2.65565498	2.1569077	1.78518044	1.81173013
ENSMUSG00 Eif2ak3	5877	2.10558672	1.65479424	2.17283841	2.15608085	3.0167983	3.67468865
ENSMUSG00 Polr3a	4652	2.91664188	2.0537094	2.22663636	2.15596949	1.61540904	1.73069529
ENSMUSG00 Cdh3	4072	1.49503754	0.92586728	1.26516533	2.15517529	1.4697708	2.0469927
ENSMUSG00 Klf7	8208	0.81925253	0.86645213	0.68774442	2.15473589	2.61509081	3.61200532
ENSMUSG00 Mier3	5861	1.72436989	1.3742317	1.48680017	2.1543273	2.22654778	2.02821223
ENSMUSG00 A930017K11	2536	15.5172757	8.44684626	11.4323002	2.15399593	2.78583985	3.95911401
ENSMUSG00 Irf7	3035	1.59944596	0.67757344	0.99318738	2.15391449	3.00983776	2.37189953
ENSMUSG00 D330012F22	2246	3.0825344	3.81499592	3.78224054	2.15302118	1.82321289	1.98211797

ENSMUSG00 Sprr2h	750	0	0	0	2.14919358	0.71998878	0.31573312
ENSMUSG00 Zfp871	8127	2.32558268	2.98900495	2.77839606	2.14866468	1.71093678	1.67248809
ENSMUSG00 St3gal3	3732	3.07057202	3.45540291	3.17204482	2.14756192	2.66474945	2.29693305
ENSMUSG00 Syt1l	2357	2.61661936	1.87219671	1.92994845	2.14661005	2.21464515	2.43129235
ENSMUSG00 Inpp5b	4673	3.17600726	2.55789231	2.61538893	2.14628077	1.57926064	1.48981708
ENSMUSG00 Wiz	10318	1.55795273	1.67333678	1.38103608	2.14370847	1.92766911	1.28979947
ENSMUSG00 2310046O06	3050	3.2353426	1.51704251	1.49143885	2.14332147	1.82947968	2.12731658
ENSMUSG00 Mum1	7104	1.97715259	1.94189952	2.09842354	2.14294124	2.26136677	1.23333249
ENSMUSG00 Hcfc1	10017	1.97418183	1.99306782	1.76175453	2.14107627	1.49144126	1.47985124
ENSMUSG00 Myo5c	6692	3.93613959	3.21382052	3.13667874	2.14105756	2.26610335	2.70345302
ENSMUSG00 1810063102R	272	1.90170384	2.67765026	2.01492226	2.13997523	3.80508774	8.18352381
ENSMUSG00 Harbi1	3141	5.24446075	4.51475193	5.49629224	2.13824576	1.47562169	2.00537271
ENSMUSG00 Hoxc10	1907	4.59029316	3.01042589	4.28215885	2.13660872	1.06186074	2.11095818
ENSMUSG00 Nfatc3	6185	1.80773618	1.71092544	1.90513587	2.13558376	1.63699954	1.61567553
ENSMUSG00 Fam13a	5034	2.77435697	2.32339618	2.24275177	2.13467777	1.97553535	2.12621229
ENSMUSG00 Prkab2	5245	1.2593053	1.25790853	1.01356928	2.13416903	2.40225044	2.43797736
ENSMUSG00 Plekha8	6990	1.38323998	1.36678915	1.26233871	2.13305157	2.24674609	2.03261663
ENSMUSG00 Jhdm1d	11231	1.93084099	1.86155225	1.78115468	2.13289587	2.18365396	2.51748737
ENSMUSG00 Mir425	84	2.36842236	3.06017173	1.95735305	2.13213649	3.21423561	0
ENSMUSG00 Hbb-b1	1051	0.0757174	0.04076347	0.10429284	2.13010782	0.29970989	0
ENSMUSG00 Fbxo5	1997	2.88907205	2.42423219	2.93651965	2.13000115	1.53227456	1.8260979
ENSMUSG00 Aldoart1	1913	2.16315084	2.30672642	1.80489848	2.12990739	1.9288774	2.25287875
ENSMUSG00 Klk1b3	883	7.25493636	6.35600788	8.99983397	2.12972184	3.36348097	6.43623568
ENSMUSG00 Itga1	7971	2.68557881	2.11766494	2.32397306	2.12892665	1.41698958	1.72304486
ENSMUSG00 BC018507	7656	1.82420494	1.7906961	1.78247982	2.12879458	1.86909312	2.04756391
ENSMUSG00 Nipal3	7489	2.91686916	2.37409504	2.95654663	2.12843536	1.31590952	2.14381148
ENSMUSG00 Wipf2	7767	1.82887215	1.73200913	1.51709352	2.12719527	2.14944505	1.87805717
ENSMUSG00 Clca2	3853	0.0826151	0.05559616	0.07112106	2.12660279	1.07447066	0.51625192
ENSMUSG00 Pctp	2717	8.39138058	7.34801633	8.73424674	2.12585858	2.71618879	2.30088911
ENSMUSG00 Ntf5	1959	1.94986809	1.18095448	1.84644637	2.12560621	2.34299563	1.71646641
ENSMUSG00 Phyh1p1	8875	2.06232879	1.57370409	1.54382776	2.12396831	1.45011824	4.1202314
ENSMUSG00 Tsc22d2	9489	2.82203927	1.7608323	2.14279518	2.12337336	2.10082087	3.13437239
ENSMUSG00 AB041803	2785	1.75730986	1.43064402	1.1413793	2.12218397	1.72887789	2.07465567
ENSMUSG00 Ppil6	1203	9.06261166	7.5143369	7.28922832	2.12150239	3.17950155	4.01555835
ENSMUSG00 Fabp3-ps1	401	1.28993378	1.17522805	1.09338425	2.12150239	1.12217702	1.41725589
ENSMUSG00 Nup98	6907	1.55540232	1.53828236	1.34892146	2.11978881	2.74934182	3.70953271
ENSMUSG00 Tnpo2	4964	1.98787166	2.02819601	2.15293063	2.11968042	2.06684933	1.8318118
ENSMUSG00 Cd52	1183	0.36997841	2.0280428	5.37403442	2.1195203	1.93995285	3.12263522
ENSMUSG00 Usp30	3359	2.3809731	2.30856659	2.30057453	2.11944142	2.46498092	2.18541083
ENSMUSG00 Ppp1cc	3676	2.71685621	2.78545555	2.19163905	2.11937615	2.03206843	2.38345865
ENSMUSG00 Vars2	6300	2.10315906	1.81570189	1.64417656	2.11792225	1.38569268	2.30034128
ENSMUSG00 Gm10222	296	1.74751164	1.59211637	1.11093011	2.11773016	1.0641726	2.07999858
ENSMUSG00 Pik3cb	6813	1.48341875	0.98726809	0.86074119	2.11617598	1.35400795	1.90468679
ENSMUSG00 Oasl1	2666	0.49251814	0.24104879	0.28780285	2.11614147	4.47292352	4.35228509
ENSMUSG00 Ppm1l	9987	3.65344624	3.45759265	3.5725074	2.11612465	2.45565412	2.89271856
ENSMUSG00 Slc25a40	2816	3.75852481	4.41203737	3.40590552	2.11472202	2.07738239	2.20318031
ENSMUSG00 Pelii2	7390	4.61967352	3.08998667	3.54495443	2.11453699	2.47222127	3.24918857
ENSMUSG00 Gm17549	1207	3.19766453	2.16519193	2.13411484	2.11447173	1.86409687	2.11883865
ENSMUSG00 Dcun1d4	5784	1.99497817	2.08878942	2.04669282	2.11333653	1.7271515	1.85869859
ENSMUSG00 Khlh15	7882	1.34785529	0.97838528	1.04994782	2.113201	1.95251967	1.92876803
ENSMUSG00 2610206C17I	1123	1.3109629	1.2207987	1.51289622	2.11315041	1.76310698	2.27732702
ENSMUSG00 Slc38a1	8373	2.21448764	1.65782145	1.39420203	2.11227424	3.75128512	3.91414104
ENSMUSG00 2210404O09	1740	4.75644546	3.69331071	4.00019969	2.11007991	2.63788991	1.85084931
ENSMUSG00 Nppc	1040	0.22955478	0.28836234	0.3161878	2.10958505	0.73556546	3.55199757
ENSMUSG00 Lynx1	3948	2.26763843	2.06181783	1.76300594	2.10945419	2.24540572	1.58346396
ENSMUSG00 Slc25a15	3444	3.96277498	3.33384563	2.70528471	2.10613483	1.79004178	2.03521347
ENSMUSG00 Rxra	5359	3.25948659	3.42963079	3.71235985	2.10547981	1.94809428	1.98842932
ENSMUSG00 Itpr3	8932	0.28510163	0.37412758	0.28838744	2.10540124	2.61471517	1.91942547
ENSMUSG00 Supt3h	4212	3.97706023	5.07558398	4.86642953	2.10480141	2.29697274	2.47369251
ENSMUSG00 Mfap1a	4191	2.87669225	3.01563093	2.99464275	2.10466444	1.93268283	2.62169231
ENSMUSG00 Snx10	4851	7.11141884	1.54554128	7.34360452	2.10444641	4.91643541	3.63180951
ENSMUSG00 Myo9a	12989	1.79204365	1.33913435	1.30801636	2.10275375	1.565916	1.98351084
ENSMUSG00 Hoxb2	3302	2.89202876	2.24462021	2.12451646	2.10178809	2.16683478	2.53867785
ENSMUSG00 Gm9761	341	1.63358633	1.50765059	0.96432643	2.10087349	3.2990688	2.51659624
ENSMUSG00 Zfp276	5861	2.00950192	1.70317014	1.68317	2.10085109	1.9885375	1.87468222
ENSMUSG00 Unk	4480	2.2559223	2.26643969	2.33659021	2.09882186	2.28009838	2.20942706
ENSMUSG00 Pik3c2g	4544	1.65497682	0.50913068	0.92870889	2.09882186	1.43593712	1.25070337
ENSMUSG00 U7	64	0.62171087	0	0	2.09882186	0	0
ENSMUSG00 Rnf38	11759	1.7392466	1.33347393	1.08595725	2.09804842	1.58812049	1.6392131
ENSMUSG00 RP24-372P15	555	0.86031342	1.4666769	1.77748818	2.0975613	0.97295781	2.30399842
ENSMUSG00 Gm6065	491	2.26905475	2.87942839	2.00917706	2.097397	3.11604103	2.70077208

ENSMUSG00 Zfp788	4507	2.1629524	2.03422998	2.34691278	2.096183	2.08672141	2.35381245
ENSMUSG00 Cep164	7365	2.31767735	2.92596461	2.70122694	2.09131758	1.57635017	1.44041178
ENSMUSG00 1110008J03F	2827	4.32096752	5.0919872	4.67216781	2.09065524	1.62360398	1.90981121
ENSMUSG00 RP23-71K9.1	1628	3.93495627	2.68422926	2.65949936	2.09022717	1.54788742	2.47272558
ENSMUSG00 U12	150	0.79578991	3.42739234	1.82686285	2.08949376	2.39996259	3.47306429
ENSMUSG00 Atg2a	7654	1.88706388	2.13820204	1.84022897	2.08840179	1.89309826	1.49740164
ENSMUSG00 Gm16739	408	3.60836113	5.7753241	4.97014157	2.08510407	2.97789475	2.20548869
ENSMUSG00 Comtd1	2706	1.82331762	3.62561366	2.10636071	2.08486074	1.66294525	2.01271111
ENSMUSG00 Rragb	2835	5.3052661	4.92649869	4.79430674	2.08475568	2.17456927	1.60372377
ENSMUSG00 Pbx3	7455	1.74529378	1.61485119	1.77172614	2.08408834	1.39434446	1.49290307
ENSMUSG00 Eif2ak4	7651	1.78899314	2.02144921	1.69052267	2.0833685	1.81149966	2.35840382
ENSMUSG00 Snord87	86	2.31334277	2.49083746	0.63727774	2.08255192	2.09299063	4.40557838
ENSMUSG00 Gm10509	258	1.38800566	1.6605583	1.48698139	2.08255192	0.52324766	1.46852613
ENSMUSG00 Gpam	6322	7.49593315	6.84448407	5.40950214	2.08222251	1.37375271	1.55069808
ENSMUSG00 Slc6a9	5119	1.43021434	0.94572996	0.86721561	2.08173827	2.0306384	1.3507629
ENSMUSG00 Smpx	2452	7.43213256	4.28074594	5.72198478	2.08170259	2.64269942	3.65050321
ENSMUSG00 Kbtbd7	2948	3.15832497	3.40065217	3.08608446	2.08078585	2.44229571	2.57041886
ENSMUSG00 Mdm4	4369	1.54822941	1.93178156	1.85655094	2.08040693	2.48222269	2.55824041
ENSMUSG00 Zfp157	5303	4.04422745	3.99097637	3.64821376	2.07705395	1.4764997	1.93798095
ENSMUSG00 E230013L22F	1854	4.59274654	3.05026826	3.7837936	2.07693555	1.62618824	1.20060328
ENSMUSG00 Pigr	4012	1.38846695	1.58042767	1.61193781	2.07580387	2.1086411	1.35752649
ENSMUSG00 U1	151	2.89857254	1.41862266	1.45181154	2.07565605	0.8940258	0.94092651
ENSMUSG00 2810046L04F	5458	2.10684578	1.82892638	1.84761505	2.07549307	2.23430009	2.25606295
ENSMUSG00 Baz2a	8457	2.04193463	1.71227771	1.75622502	2.07541062	1.79316112	1.77522877
ENSMUSG00 Agl	14369	1.86638737	2.14674167	2.03676963	2.07530524	1.68171921	2.0501009
ENSMUSG00 Cbfa2t2	8789	3.12829008	3.08558902	2.60653773	2.07342935	2.0172629	1.5465139
ENSMUSG00 Mett115	3218	6.00922776	4.97919801	6.08008114	2.07316814	2.08355981	2.1192776
ENSMUSG00 Ypel2	4842	2.57210082	1.52186979	2.00343695	2.07136928	1.6263687	2.68979576
ENSMUSG00 Ganc	8909	4.56000394	4.54440139	5.14285781	2.07063025	2.27294694	2.54634914
ENSMUSG00 H1fx	1060	1.35134136	0.36375626	0.46533299	2.06978156	1.65563457	1.78716859
ENSMUSG00 Ighm	1363	0	5.06062148	18.0139668	2.06956462	14.2954485	11.3622226
ENSMUSG00 Ttl	6255	1.43763805	1.48629924	1.57714778	2.06873483	1.97119229	1.72631057
ENSMUSG00 Hdgfrp3	9569	1.44288379	1.04318949	1.40322311	2.06818799	1.91396326	2.51919986
ENSMUSG00 Ccdc34	4504	3.77222795	4.28994767	4.50225968	2.06775582	1.92825591	1.87168611
ENSMUSG00 A430033K04	3292	3.03376775	3.52682003	2.83019457	2.06736928	1.13455096	1.79829767
ENSMUSG00 Traj2	65	0	0	0	2.06653229	0	0.72861489
ENSMUSG00 Sin3a	5375	2.19860097	2.18396628	2.03928876	2.06589151	1.97578315	1.3040512
ENSMUSG00 Thop1	3685	2.87218612	3.38321293	3.16788429	2.06559763	2.30796945	1.5936597
ENSMUSG00 2410127L17F	2082	2.65645529	5.63824148	4.39605325	2.06454715	1.79392016	2.13825022
ENSMUSG00 Rg9mtd2	7073	1.64828535	1.28412126	1.32501151	2.06370796	1.99134461	2.24981608
ENSMUSG00 Npat	6230	1.64139653	1.25157585	1.09083945	2.06266238	1.44460027	1.4519669
ENSMUSG00 Eif4a-ps4	1217	0.98084213	1.47853819	0.9457055	2.06030609	2.99502315	2.41275102
ENSMUSG00 Letm2	2087	5.24298578	4.51620936	4.43804247	2.05960094	2.69521433	2.29197735
ENSMUSG00 Pias3	3848	2.39895089	1.94839416	2.13640406	2.05955076	1.75413066	1.27999912
ENSMUSG00 Ccdc62	3306	2.79224531	3.55076188	3.64709462	2.05861454	2.43644115	2.47830441
ENSMUSG00 AC167020.1	87	0	0.98488286	0	2.05861454	0	0
ENSMUSG00 Pdcdd11	6005	1.77578432	1.79788274	1.76145477	2.05792891	1.65609408	1.8139538
ENSMUSG00 Lipa	2959	4.47783105	3.77893461	4.61191804	2.05791883	2.2203101	2.25676087
ENSMUSG00 Wtap	6706	3.16844478	1.79521557	2.95033174	2.05646568	1.87217481	5.69929821
ENSMUSG00 Rhof	4595	0.50223955	0.41024283	0.60829166	2.05603847	2.87917165	2.08198334
ENSMUSG00 Gm12396	305	2.4786899	4.07354007	1.61722285	2.05523977	2.21308025	3.57140739
ENSMUSG00 Bcl7a	8572	4.56752961	3.40360211	3.60598686	2.05279077	1.69036096	1.70721302
ENSMUSG00 Mycbp2	19987	2.01664878	1.95274079	1.84541757	2.05202269	1.54222842	2.00936871
ENSMUSG00 Samhd1	11107	1.4222049	1.83990518	1.96387345	2.05189583	1.86366051	1.65015823
ENSMUSG00 Gpt	1769	3.03650759	2.73668269	3.6867724	2.0501776	2.64552122	2.14177355
ENSMUSG00 Ncoa6	10269	1.59250976	1.43934458	1.24352627	2.04929274	2.07271089	2.04308751
ENSMUSG00 Irgq	6120	1.74241583	1.62409114	1.47760966	2.0485233	1.99996882	1.32329321
ENSMUSG00 Gm14057	481	2.89528555	2.13766674	1.93700635	2.04791488	3.18082359	2.3630753
ENSMUSG00 Pigm	7568	1.57727916	1.70962025	1.66561227	2.04705388	2.31893848	2.04634109
ENSMUSG00 Erlin1	4725	2.40000133	1.92224121	1.5078868	2.04685103	2.0285398	1.71397978
ENSMUSG00 Gm9869	372	0	0.11516775	0	2.04616325	1.81448784	2.54623482
ENSMUSG00 Sfxn4	3262	6.44048245	5.29291505	5.54443354	2.04520389	2.84177053	2.61336424
ENSMUSG00 Braf	10697	1.85612399	1.40578516	1.27574698	2.04264137	2.00660609	1.91706702
ENSMUSG00 Txndc16	11246	2.4094475	2.03049986	2.22225536	2.04246011	2.09271146	2.58993242
ENSMUSG00 Vangl1	4344	1.41058525	0.96651833	1.53920765	2.04084335	1.71958645	1.7988938
ENSMUSG00 Mapk8ip3	11743	1.9754131	2.31669307	2.22154488	2.03990066	2.20723801	2.11331202
ENSMUSG00 6430571L13F	1932	1.11212876	1.6187865	2.01408792	2.0394349	4.7048956	2.18169623
ENSMUSG00 Rffl	8277	2.10076231	1.47518246	1.61563804	2.0394013	1.96263704	2.17431288
ENSMUSG00 Erh	1515	1.83845855	2.71476621	2.45993413	2.03925134	2.58411813	2.87598483
ENSMUSG00 Nrarp	2572	6.97708498	2.94833031	4.90099287	2.03680379	1.46965049	3.44335689
ENSMUSG00 Spen	14377	2.09505796	1.8505344	1.63155867	2.03677837	1.37404827	1.72283947

ENSMUSG00 Chd6	17413	2.60495177	2.15282282	2.40147537	2.03650687	2.16042115	2.25471849
ENSMUSG00 Gm7099	550	1.01282353	1.40211505	1.6940001	2.0352212	1.96360575	1.8943987
ENSMUSG00 Gm12892	1145	2.15454038	0.33675252	6.31823308	2.03344371	1.21832162	10.7542284
ENSMUSG00 Gm9800	507	2.6683291	2.87306064	1.83767269	2.03120695	1.4200962	3.08260144
ENSMUSG00 Calcr	5864	2.53773387	1.34430464	1.25238551	2.03105635	1.05898758	0.5653475
ENSMUSG00 Fmn1	14995	2.27141103	1.54569795	2.02849393	2.03047076	1.86659311	2.08453342
ENSMUSG00 Srgn	2867	0.12490599	0.88165394	2.02630759	2.03025205	1.17717035	3.23772363
ENSMUSG00 Gm16845	1412	2.59251672	2.94313967	3.37684988	2.0294557	1.97588988	1.67705268
ENSMUSG00 4930579G22	618	3.73428924	5.68459085	5.6756904	2.02863472	2.03880317	2.60556456
ENSMUSG00 Map3k4	5364	2.97456894	2.9871475	2.64629462	2.02839159	1.62749141	2.18964802
ENSMUSG00 Dll4	3841	2.17542153	4.18273928	3.2675209	2.02833292	3.83097386	3.73602452
ENSMUSG00 Ankfy1	11307	1.42520083	1.56486362	1.39111074	2.02748134	1.92223058	1.78013498
ENSMUSG00 Pim1	1966	0.7893135	0.84987475	0.86418232	2.02693952	4.57775162	6.07055535
ENSMUSG00 Tle4	6191	2.41012129	1.95147117	2.11574974	2.0250303	1.75897759	1.8665534
ENSMUSG00 Polg2	4312	2.91592779	1.99706012	2.31323543	2.02483741	2.024551	1.82322695
ENSMUSG00 Glib1	2919	1.70390098	2.52445821	2.42204838	2.02476271	1.49535182	0.98970813
ENSMUSG00 B4galt2	4981	1.49380359	1.91805986	1.84850206	2.02255469	2.88190649	1.84457613
ENSMUSG00 5330430P221	642	2.72700594	1.66831792	1.70734846	2.02254069	2.87378697	2.5819297
ENSMUSG00 8930095G15	2791	0.91240692	1.01311311	0.68728269	2.02136623	1.58005419	1.86656984
ENSMUSG00 Ccl27a	2305	4.57449734	4.46081432	4.73161441	2.02021089	3.92401692	3.34909966
ENSMUSG00 Il1b	2017	0.0591812	0	0.02717198	2.02008569	0.93702059	1.33838282
ENSMUSG00 Gm17710	1553	0.8198737	0.71725854	0.7763873	2.01818457	2.28908215	2.37867191
ENSMUSG00 Trim23	5858	2.68297214	2.33300221	2.53540371	2.0178499	2.22000636	2.08584357
ENSMUSG00 Inpp5e	5514	3.13899721	2.78934043	3.20048878	2.01381336	1.73011449	1.26258891
ENSMUSG00 Adnp2	4981	1.12634389	1.35038295	1.16631678	2.01356556	1.70746184	1.78752738
ENSMUSG00 Aplf	4760	2.19845323	3.23118133	1.86524232	2.01298769	1.68274688	1.33324278
ENSMUSG00 Slx1b	4494	4.61288991	4.6331572	4.42691064	2.01257744	1.35178133	1.31731107
ENSMUSG00 4930506M07	4116	2.46509266	2.73750056	1.97066838	2.01247577	2.2412187	2.26674286
ENSMUSG00 Ccdc9	5429	1.10668887	1.325755	1.42339839	2.01235354	2.49489572	2.25939061
ENSMUSG00 5530601H04	9129	2.34055857	2.17755237	2.37738314	2.01092071	1.55764907	1.59786066
ENSMUSG00 Lix1	3765	6.31981897	5.51887545	6.12836063	2.00981472	3.68121751	3.20764721
ENSMUSG00 Klf4	4212	0.68016232	0.82389239	0.83275799	2.00912862	3.85677748	3.12584781
ENSMUSG00 Rnasel	4749	1.79299896	1.19983992	1.18867261	2.00822205	2.14147009	2.27375713
ENSMUSG00 Armcx3	3658	1.37055125	1.44057291	1.42333492	2.00740243	2.47262411	2.5117096
ENSMUSG00 Acap2	6590	1.60003283	1.683791	1.33064365	2.00433772	1.69344856	1.68886076
ENSMUSG00 Spata2	5274	1.58433714	2.16080385	1.92246659	2.00357764	2.0050882	2.11049654
ENSMUSG00 Tmem86a	1788	8.41187326	6.9487121	7.509755	2.00334972	1.83721968	1.64223601
ENSMUSG00 Kazn	10797	1.69889391	3.42834466	1.27915932	2.00298791	4.60954192	1.52646742
ENSMUSG00 Klf15	4853	1.60699385	1.58021643	1.547168	2.00209066	1.91012889	1.46355908
ENSMUSG00 Dok4	2595	0.70532439	0.87500864	0.61247425	2.00149691	2.1502555	2.63305818
ENSMUSG00 Zfp950	1387	4.81949191	2.90352271	3.39820198	2.00147203	1.33018835	1.12680528
ENSMUSG00 Cd9-ps	649	0.91963395	1.05620719	1.26669997	2.00072592	2.35743628	3.1378715
ENSMUSG00 Stk38l	4568	1.90759623	2.02582297	1.8596568	1.99957809	2.03915385	2.16686366
ENSMUSG00 Ccdc64	7078	1.72020143	1.64638796	1.92803977	1.99899092	2.04715656	1.92036037
ENSMUSG00 Gm15352	269	0.44374902	0.47779633	0.61121805	1.99739181	1.17098546	0.70423744
ENSMUSG00 Dab1	8006	2.22654185	1.38598335	1.71140037	1.99658097	0.67448361	1.26001413
ENSMUSG00 Helq	5518	2.69685962	2.8571955	2.67176209	1.99612488	1.63915531	1.50199245
ENSMUSG00 Ecm1	2602	0.22937834	0.26344292	0.10531492	1.99611241	3.35505915	2.29337276
ENSMUSG00 Egfl6	2692	3.22218056	2.5622686	3.09453737	1.99590786	0.93609239	2.85004262
ENSMUSG00 Pdik1l	9917	1.91384385	1.93540356	1.68004328	1.99561268	1.45656699	1.43269036
ENSMUSG00 Zbtb43	6822	1.8489109	2.1226521	2.00842442	1.9952447	2.13057365	2.88102998
ENSMUSG00 Cbr3	1167	6.68272593	4.99277376	4.97808386	1.99510972	2.46782785	3.28719569
ENSMUSG00 Fyco1	8041	2.90961615	3.11687682	3.17616498	1.99345879	1.89152629	2.0437643
ENSMUSG00 C330013E151	876	3.17952591	3.86364148	3.62870018	1.99340158	1.59244093	1.78410837
ENSMUSG00 Zfp518a	6454	2.12079122	1.67280537	1.29074908	1.99107323	2.06380421	1.73178685
ENSMUSG00 Entpd6	4026	2.93529067	3.30948527	3.41685972	1.99073549	1.55362705	1.04695408
ENSMUSG00 Mir3057	90	0.44210551	1.42808014	1.21790857	1.98999406	0.49999221	0
ENSMUSG00 U4	135	0.29473701	0	0.40596952	1.98999406	1.33331255	2.45570202
ENSMUSG00 Def6	2612	4.6614034	6.57726037	7.17596203	1.98847033	2.6703259	1.77690537
ENSMUSG00 Taf1	7433	1.97528911	1.521646	1.76959673	1.98785226	1.74354876	1.88598821
ENSMUSG00 Tjp1	8290	0.90714291	1.09043996	0.9850515	1.98759358	1.59044565	1.62246451
ENSMUSG00 Gm5860	2817	0.57911584	0.89730275	0.83658256	1.98681515	2.04469656	0.9414832
ENSMUSG00 4930430F08l	2412	7.42341338	5.63061449	6.0213763	1.98628138	2.18280179	1.59044667
ENSMUSG00 Hdac10	3276	3.14575073	3.3740355	3.34590265	1.98179353	1.90931089	1.51794768
ENSMUSG00 Zfyve9	6601	2.21220193	1.72641714	1.5941115	1.98064853	1.37704261	1.89411172
ENSMUSG00 Pygm	3504	17.5441698	11.1140826	15.3281301	1.98062337	2.29876553	10.3937828
ENSMUSG00 Zfp932	2985	3.89230578	4.63587825	4.90223498	1.97999409	2.66830011	2.31643392
ENSMUSG00 Oasl2	4365	0.73836178	0.31407948	0.53989761	1.97973636	1.96904147	0.84629495
ENSMUSG00 Tgfb1l1	3370	0.67299741	0.36867351	0.86193232	1.97966026	1.61570181	1.88315598
ENSMUSG00 Lphn2	10475	0.55078538	0.50715591	0.88945112	1.97907046	1.51644414	1.32020148
ENSMUSG00 Fmo5	5611	2.84362641	3.37486057	2.45166232	1.97899962	2.0851573	2.29583161

ENSMUSG00 Cpeb1	5590	2.08556749	2.83572264	2.22556995	1.97842433	2.50353879	1.86389854
ENSMUSG00 Pam16	883	2.65864128	2.71707207	3.41373013	1.97759885	2.03847332	2.57449427
ENSMUSG00 Gm8116	1202	4.63438386	0.39206859	1.23108062	1.97426615	3.51907991	2.67926605
ENSMUSG00 Dclre1a	4083	2.61170337	2.44483962	2.56378254	1.97391034	1.52091677	1.68189941
ENSMUSG00 Hsf2	2654	2.63864026	3.69665055	2.43673492	1.97387316	1.28860086	2.39119655
ENSMUSG00 9930104L06f	3925	2.41271337	1.83376405	2.06656587	1.9735164	1.83436631	1.44794805
ENSMUSG00 Slc39a7	3180	1.28877926	1.77836395	2.03367751	1.97122053	2.43392432	2.27863995
ENSMUSG00 Lemd3	6499	1.32856141	1.45686588	1.20591501	1.97039726	1.81409697	1.88011565
ENSMUSG00 Iqsec2	7869	2.45239617	2.55889312	3.41274417	1.96875127	2.31029566	2.8828853
ENSMUSG00 Gm14636	7006	0.68152148	0.51366856	0.57105761	1.96840691	3.25644367	2.64312694
ENSMUSG00 Trav3-4	455	29.0332145	4.42547912	4.21583734	1.96812599	4.25268095	3.12263522
ENSMUSG00 Gpc5	4983	1.91641159	1.01453014	1.63878726	1.96782977	1.02045369	2.20499949
ENSMUSG00 Bivm	3709	4.72024214	4.86294208	5.06832535	1.96772802	1.39523303	1.7748815
ENSMUSG00 Zfhx3	16429	3.25019802	2.46952077	2.37851338	1.96770671	1.49276387	1.68638268
ENSMUSG00 Zfp362	4575	3.49625733	3.59595262	3.94123198	1.96715806	1.89833106	1.85299108
ENSMUSG00 Bcl6	5350	0.90734925	0.82481638	0.8809918	1.96674646	1.61492809	2.29275357
ENSMUSG00 Map3k10	4212	2.24831434	1.90207255	2.25104895	1.96660738	1.65595709	1.52919174
ENSMUSG00 A1854703	4145	1.52630394	1.17829532	1.44121629	1.96598931	1.29189783	1.31396774
ENSMUSG00 Lmnb2	4374	2.59259403	3.09515312	3.24525019	1.96542623	1.38886724	1.02862298
ENSMUSG00 Rai1	9800	1.59563998	2.04594339	2.18105054	1.96461148	2.424452	2.22301889
ENSMUSG00 Kpna6	7408	2.32033776	2.75283267	2.44140688	1.96434011	2.10782351	1.77088432
ENSMUSG00 Rnf135	1735	4.97655364	5.11145687	4.8014378	1.96131979	2.36019375	2.07455766
ENSMUSG00 Lrrcc2	7671	2.48976117	1.83187441	2.10049933	1.96119868	1.66012273	1.16069273
ENSMUSG00 Rbm12	8677	0.77497116	0.81468211	0.72636589	1.96086772	1.2550225	1.21715717
ENSMUSG00 Fdxr	2900	5.09031135	4.91948986	5.19710983	1.96083035	2.09479493	2.40066042
ENSMUSG00 RP23-406N5.	2512	2.02749023	0.28993665	1.24360489	1.96068284	1.37935748	1.41401177
ENSMUSG00 Cxcr7	3426	16.8054292	13.130334	18.1726462	1.96037068	1.60242686	4.61711301
ENSMUSG00 Tmco6	1805	5.02604156	2.75330686	3.30960749	1.95967559	2.24373233	1.60053076
ENSMUSG00 Foxk2	5580	1.78981423	1.73519415	1.84650654	1.95789738	1.41126832	1.38345425
ENSMUSG00 BC024659	4462	2.46120592	2.3715988	1.87926949	1.95676803	1.81530115	1.68763667
ENSMUSG00 Angptl3	3571	4.21182565	3.99510518	4.60424689	1.95600088	2.12962236	2.65247648
ENSMUSG00 Mfsd4	6870	2.37462784	1.50915019	2.71237279	1.95523434	1.61787871	2.9160504
ENSMUSG00 Ly6g6d	1397	3.8735658	4.56944755	5.61005127	1.95509438	2.70575596	1.25434417
ENSMUSG00 Abcc5	8382	2.57763018	2.80607014	2.7331019	1.95509438	2.12595111	2.18662699
ENSMUSG00 4930522L14f	2405	5.54240377	3.50933623	4.39814382	1.95482784	2.73176614	1.45722977
ENSMUSG00 Stx2	5773	0.97182035	1.02412122	1.13921813	1.95448923	0.75609422	0.78755532
ENSMUSG00 9930021J03F	12418	2.02183699	1.54216095	1.55793828	1.95425814	1.66328539	1.50645734
ENSMUSG00 Fam46a	5476	0.25431562	0.14864969	0.17014245	1.95419888	0.8874953	1.65189076
ENSMUSG00 4933439C10I	4836	3.02781936	2.90577101	3.09388063	1.95357667	2.02850436	2.11533354
ENSMUSG00 Kif1b	19460	1.33108745	1.38037962	1.43633102	1.95343584	1.625617	2.0029421
ENSMUSG00 Lrrc29	1903	1.23362073	2.0486909	2.47677675	1.95287121	1.41879028	1.02036714
ENSMUSG00 Synj1	10987	1.32909301	1.20880544	1.09741465	1.95204887	1.53178644	1.50438051
ENSMUSG00 Gm5868	1377	2.45614171	1.43119143	1.91044481	1.95097457	1.11109379	0.99741399
ENSMUSG00 Uba6	7138	1.80607966	1.47649642	1.40508224	1.95082424	1.15997071	1.52602866
ENSMUSG00 Impact	3421	2.66348861	2.93046553	2.41908468	1.95014764	2.13092264	2.57496462
ENSMUSG00 Gm13092	597	0.86643793	2.51169874	2.01964737	1.94999418	2.56277412	1.82458837
ENSMUSG00 Atrnl1	6570	1.49589124	1.72804218	1.15117385	1.94910377	2.18489744	2.04001078
ENSMUSG00 Pars2	3125	1.55338191	2.08385454	2.26238695	1.94860218	0.73438855	0.78806986
ENSMUSG00 Rbm15	3817	1.95976557	2.25604487	1.78043746	1.94724333	2.41678181	1.78670037
ENSMUSG00 U5	115	2.4219693	2.23525587	3.33601042	1.94673332	0.39129825	4.53008385
ENSMUSG00 SNORA4	138	0.57665936	0.62090441	1.98572049	1.94673332	1.95649124	1.71594085
ENSMUSG00 Rpl36a	1243	1.92065144	2.03354936	1.80775648	1.94516716	1.41188467	1.40974964
ENSMUSG00 Bbs12	2463	1.84165754	1.4785239	2.3364263	1.94515254	1.3885289	1.61519987
ENSMUSG00 1500015O10	898	1.59512455	2.09918239	2.25814896	1.94456546	1.05232212	2.68970863
ENSMUSG00 Rnf122	7416	3.80940426	4.54651728	3.6803305	1.94410827	5.03026138	4.70662029
ENSMUSG00 Kri1	2580	1.29547195	1.84321972	1.23207029	1.94371513	2.31973128	1.57866559
ENSMUSG00 Tcof1	5668	3.29941125	3.99096497	3.91608744	1.94329871	1.92922186	1.47059885
ENSMUSG00 Zfyve20	6360	1.7454826	1.80530886	1.74930735	1.94306024	1.65563457	1.7275963
ENSMUSG00 Slc39a10	5949	1.73899292	1.72118585	1.50165731	1.94182476	1.48257901	1.0986175
ENSMUSG00 Zbtb7b	5835	1.47974646	1.55657064	1.54978082	1.94139523	2.23646899	2.67033922
ENSMUSG00 Papolg	5029	2.29448275	2.25755361	2.03792018	1.9409268	1.56589327	1.75163133
ENSMUSG00 Fzd8	3345	2.81916606	2.56157873	3.80118548	1.94091349	2.05826388	1.71317073
ENSMUSG00 Wdpcp	3716	2.68761126	2.36348032	3.18570271	1.93992289	1.48948162	2.14113955
ENSMUSG00 Cnot1	9372	1.60482601	1.517678	1.66078441	1.93967091	1.54607065	1.57664425
ENSMUSG00 Gpatch3	2079	2.79425992	3.58565577	3.18976053	1.9383059	3.4198601	2.20967622
ENSMUSG00 Ttc13	7673	2.16241623	2.27249557	1.99281142	1.93734597	2.09953719	1.94427079
ENSMUSG00 Zfp947	2867	1.87358979	1.79319446	1.79691428	1.93654811	2.66825279	1.56930482
ENSMUSG00 Nefl	3376	1.65003833	1.07867428	1.12014399	1.93635382	0.45319199	0.60322234
ENSMUSG00 Fnip1	7100	1.81014185	1.82834486	1.39716412	1.93603999	1.8126478	1.9677733
ENSMUSG00 Ceacam19	3354	1.281236	0.7025439	1.07847002	1.93570531	1.636826	2.01922342
ENSMUSG00 Samd8	7863	1.46243981	1.61823656	1.40098982	1.93039294	3.28495451	3.21033482

ENSMUSG00 Gm15453	464	0.17150645	0.46166384	0	1.92995113	0.48490623	1.22482675
ENSMUSG00 Dis3l	5993	2.21753572	2.32334079	2.23137595	1.92756808	1.52425456	1.27231016
ENSMUSG00 Xaf1	4763	0.60983271	0.39577279	1.03559305	1.92711476	2.22020473	2.05826439
ENSMUSG00 Zfp703	3301	0.891979	0.97339604	0.86334627	1.9260924	2.57645181	2.28119807
ENSMUSG00 C730034F03l	1279	2.08435982	2.44526623	2.09967818	1.92542427	1.72397625	1.22195382
ENSMUSG00 D9Ertd402e	3256	3.1406328	2.6447553	4.05657813	1.92520924	1.45114445	1.38181724
ENSMUSG00 Gm10123	721	1.98671546	2.43625322	1.82432906	1.92513295	2.30925665	2.16765455
ENSMUSG00 Pdia5	1791	2.62153015	1.21996796	1.80544235	1.92499425	2.33664699	2.59144434
ENSMUSG00 Mfsd2a	2235	0.01780291	0	0.02452165	1.92321573	1.409374	1.69521137
ENSMUSG00 Neo1	7358	1.89267783	1.89233234	1.98129458	1.92292168	1.6206597	1.75717194
ENSMUSG00 U1	163	0.97642934	0.52567367	1.3449291	1.92284702	0	0
ENSMUSG00 BC048403	2096	1.27189705	1.14464439	1.07206169	1.92258491	1.28814786	1.24274724
ENSMUSG00 C2cd2l	3866	3.03618759	2.49341463	2.50921928	1.92256281	2.40942959	3.01359338
ENSMUSG00 Plekhg5	4751	1.5074951	1.48789659	1.38427831	1.92255793	2.61414573	1.68466313
ENSMUSG00 Rgp1	6452	1.15939634	1.23507241	1.18921636	1.92229355	2.14116315	1.68094119
ENSMUSG00 Lrrc26	1188	4.01914098	0.93762838	3.13703722	1.92215335	2.95449939	2.03312992
ENSMUSG00 Olfm4	2563	0.884901	0.50147176	0.72703867	1.92166808	1.7557276	3.34457828
ENSMUSG00 Gm16793	1608	3.21681246	2.21139276	3.68099231	1.92130956	2.51861745	1.6493521
ENSMUSG00 Gpr97	2424	4.02162807	1.04278129	1.78616541	1.92103387	1.28092063	2.42270461
ENSMUSG00 Gm11633	443	1.52691067	3.38484006	2.84545229	1.92036673	3.14893511	2.2450549
ENSMUSG00 Rasd2	3172	7.16261099	7.23944788	7.101267	1.91972945	2.70960467	2.1350805
ENSMUSG00 Dtna	9378	2.04929904	2.17455581	2.48373868	1.91933208	2.21685603	2.42405464
ENSMUSG00 Gm13205	560	0.92368472	2.83065885	1.95735305	1.91892284	1.60711178	1.01485645
ENSMUSG00 AL808021.1	70	0	0	0.78294122	1.91892284	0.64284712	0
ENSMUSG00 Calcb	957	0.08315464	0.0447674	0	1.91825446	0.47021211	2.32593362
ENSMUSG00 Inpp5f	7960	1.03972552	1.06029568	0.95703745	1.91811927	2.09167593	2.33229991
ENSMUSG00 Pnpla6	4461	3.93346057	4.83069476	4.61937075	1.91705884	2.46129317	2.22945375
ENSMUSG00 Cideb	1752	2.13482454	2.24971529	2.84665273	1.91673229	2.85098295	2.05442782
ENSMUSG00 Lyz2	1309	0.39515924	0.49093664	0.37681663	1.9155023	0.75629073	1.33866982
ENSMUSG00 Sim1	7344	3.64628685	2.8351591	2.86566721	1.91439379	1.24998051	1.82500964
ENSMUSG00 Drosha	5849	3.4694209	3.0397671	3.56064908	1.91378297	2.16187432	2.21860679
ENSMUSG00 Igf2r	9388	2.00049446	1.58354434	1.94400936	1.91251826	2.26242745	2.54759093
ENSMUSG00 D930015E06	4942	1.94841319	1.88118206	2.58392783	1.91167479	1.65719796	2.060379
ENSMUSG00 Svil	10894	1.65089518	1.43148845	1.65514378	1.91117247	2.59404805	2.48233353
ENSMUSG00 Gm4799	656	1.81964157	2.22049046	1.25318336	1.91112234	1.6463158	2.02146203
ENSMUSG00 Elmod1	2648	0.5709973	1.89296121	1.40740189	1.91070993	3.56867548	1.48447028
ENSMUSG00 Gm10451	1594	3.24506552	4.56913972	3.57579177	1.91009467	1.94789937	1.51528127
ENSMUSG00 Nup35	3354	1.43545885	1.69887888	1.45430048	1.90900593	1.56974297	1.34144213
ENSMUSG00 Pip5k1b	4175	1.35331938	0.92354883	0.95828255	1.90896436	1.83230676	1.62214979
ENSMUSG00 Rmnd5a	9948	3.41178527	2.67011365	2.40753638	1.9083779	1.27561341	1.8804973
ENSMUSG00 Tmem180	2794	2.87669225	2.95940731	4.04080616	1.90701829	2.35143077	2.00017043
ENSMUSG00 Pear1	7750	0.97548441	0.73523094	0.74960308	1.90654269	1.23675491	1.06330766
ENSMUSG00 4921530L18f	799	6.22488982	8.68644491	8.91710277	1.90531346	3.2665323	2.37096208
ENSMUSG00 Grk5	3149	1.35200891	0.73467445	0.55693501	1.90531346	0.98601194	0.66174613
ENSMUSG00 Cdkl3	3761	2.83530573	2.99589267	2.49183898	1.90480686	1.77077803	1.71256463
ENSMUSG00 Ftsjd1	3575	1.43576082	1.13846948	1.45638017	1.9037146	1.19578555	1.61620029
ENSMUSG00 Snhg7	1529	1.84764826	1.96139195	2.18650034	1.90344428	1.32437438	1.23897888
ENSMUSG00 Sned1	9811	0.53939486	0.28820698	0.36310086	1.90308014	1.40809139	0.6758124
ENSMUSG00 Zfp748	4599	2.59553136	2.6642591	2.2880474	1.8984777	1.87863999	2.44059846
ENSMUSG00 Rps24-ps3	401	1.48838513	2.13677827	3.28015275	1.89818635	1.79548323	2.4801979
ENSMUSG00 Lhx1	4931	5.14011535	4.98713041	4.97932198	1.89777876	1.44187572	2.1977660
ENSMUSG00 Dgkh	4200	0.63473719	0.35702004	0.31317649	1.89760148	1.85354253	2.00716053
ENSMUSG00 Vcpip1	9746	1.86168788	2.08365479	1.61392255	1.89739583	2.15161842	2.040959
ENSMUSG00 4933427D14	5712	1.82507841	1.34257534	1.16097902	1.89697438	1.85921471	1.60022299
ENSMUSG00 Zfp618	9465	3.5144235	3.3450118	3.31209366	1.89695947	1.52612518	1.75629674
ENSMUSG00 Usp42	5430	1.98581093	1.53064943	1.64518588	1.8965413	1.59113542	1.69205041
ENSMUSG00 7SK	307	1.42568226	1.11641444	1.4281664	1.89600411	0.29315504	2.31400493
ENSMUSG00 Zgpat	3968	2.91803005	3.50901748	3.63254735	1.89571007	2.2681098	1.92161159
ENSMUSG00 Mysm1	13985	1.54207413	1.55010773	1.49310278	1.89536796	1.76650803	2.02511695
ENSMUSG00 Alg13	6050	1.76915279	1.47292894	1.95670599	1.89460591	1.68840343	1.91005489
ENSMUSG00 AC131120.1	71	4.48332346	3.62048486	2.31574164	1.89189576	6.33792936	5.33633437
ENSMUSG00 Gm20492	284	3.64270031	5.4307273	5.40339716	1.89189576	4.27810232	5.66985527
ENSMUSG00 Sctr	2201	2.74784341	8.07796354	7.07172716	1.89189576	3.14851975	2.96941187
ENSMUSG00 Rev1	4238	2.64762572	2.30487687	2.01739456	1.89115174	2.25102673	2.02268856
ENSMUSG00 A630001G21	3387	6.54347479	8.10805465	9.35276109	1.89040622	2.112456	4.3346885
ENSMUSG00 Cdkal1	12791	2.50103624	2.60584712	2.82791685	1.89026877	2.23043978	2.03643047
ENSMUSG00 Xpo4	7083	1.57854699	1.28835693	1.36956681	1.89011507	1.51204758	1.21024342
ENSMUSG00 Phf21a	4668	2.65945216	2.24858377	2.03115214	1.88959911	1.22427397	1.23777122
ENSMUSG00 Pigb	2181	3.66698241	2.71079862	2.88981056	1.88871513	1.87754982	1.73718359
ENSMUSG00 Phxr4	1375	0.92601008	0.28042301	0.87689417	1.88868527	2.58541424	2.65215818
ENSMUSG00 3110083C13l	854	4.8455592	4.81600797	5.45491834	1.88746509	0.73769342	1.830069

ENSMUSG00 5430435G22	2847	0	0.04514479	0.0577512	1.8872441	4.42564228	2.41208124
ENSMUSG00 Bcr	7332	1.22646291	1.20370094	1.076384	1.88699314	2.03761144	1.82799657
ENSMUSG00 Gm10080	451	0.97047551	1.51990791	1.2152081	1.88630257	0.99776715	2.41525333
ENSMUSG00 Setx	11350	1.38474456	1.14372233	1.03334445	1.88567278	1.46693748	1.99454313
ENSMUSG00 Tstd2	6721	1.57476653	1.50436057	1.82659103	1.88532765	1.54662073	1.45863908
ENSMUSG00 Il1r2	1355	0	0	0	1.88351836	0.96308462	0.31456805
ENSMUSG00 Ppm1h	10864	1.94112967	1.53008587	1.85141384	1.88347882	1.08936078	1.61731848
ENSMUSG00 Gm5637	1118	0.24912922	0.8047321	0.63727774	1.88230654	1.93199135	0.93194927
ENSMUSG00 Ptpn14	10969	0.99392122	0.69522727	0.81441876	1.88177713	2.9619376	3.59657699
ENSMUSG00 1300014I06R	3143	0.24053465	0.57250429	0.34874887	1.88045891	0.67291347	6.73557286
ENSMUSG00 Asxl2	14883	2.03987	1.91427796	1.63500727	1.88028566	1.25779132	1.25376787
ENSMUSG00 Ccl25	2718	3.93795966	4.47654261	3.46821645	1.87797453	2.54962913	2.94475148
ENSMUSG00 Hba-a1	930	0.12835321	0	0.2946553	1.87765568	0.48386342	0.35647287
ENSMUSG00 Ero1b	4221	2.88452634	2.37505866	2.68770867	1.87755303	1.99357233	2.30011688
ENSMUSG00 Plekhn1	2194	0.54406785	0.62486642	0.39967829	1.87752402	1.96897569	1.2519955
ENSMUSG00 Jazf1	2529	0.50346535	0.74537991	0.39007748	1.87668479	2.4198911	1.29214621
ENSMUSG00 Luc7l2	12318	1.70877117	1.78423067	1.90427983	1.87561544	1.56719427	2.02619767
ENSMUSG00 Kifc2	3199	5.01255604	4.62039058	5.51656615	1.87553363	1.9271347	1.71733549
ENSMUSG00 Exoc8	7405	1.88603822	2.2448147	2.02052758	1.87443735	1.66506652	1.6628753
ENSMUSG00 4430402I18R	3392	2.76837293	3.24601942	4.33018199	1.87441952	2.42773338	2.23396073
ENSMUSG00 Dcdc2a	8581	0.62134861	0.33950396	0.77920033	1.87322888	0.88624653	1.14798663
ENSMUSG00 Mipol1	8944	1.7616995	2.0214104	2.03438663	1.87229428	2.31436464	1.80565172
ENSMUSG00 Gm5457	335	1.54406998	1.66254106	2.12679556	1.87118844	2.55219902	2.12059556
ENSMUSG00 Xpo1	7275	4.82943295	3.633507	2.94558092	1.87100472	1.80615741	1.41917154
ENSMUSG00 Ccr1	2106	0.75573591	1.15955225	0.85878168	1.87093458	3.33328137	2.81101422
ENSMUSG00 Rbl2	7253	4.54235523	3.89852293	3.62702675	1.87050662	1.47660734	1.74343187
ENSMUSG00 Baz1b	10776	3.03516755	2.30989577	2.30900817	1.86977448	1.24023679	1.19103111
ENSMUSG00 Kih18	4622	2.76339856	2.53977039	2.26480401	1.86965582	1.49932756	1.46526944
ENSMUSG00 Exog	3880	3.32262799	2.61692005	2.8532961	1.86946607	1.577295	1.51356597
ENSMUSG00 Taf1c	3643	1.6164824	2.17563678	2.03096199	1.86817998	1.66755567	1.32602709
ENSMUSG00 H2-DMb2	1702	4.60548217	3.82611366	5.69955448	1.8678117	2.72322429	6.78956057
ENSMUSG00 St3gal2	5178	2.70488654	1.62169008	1.8310966	1.86778121	2.65059599	2.47866696
ENSMUSG00 Noc3l	3956	1.67968801	1.42952411	1.55163275	1.8675058	1.7631171	1.81969542
ENSMUSG00 Tnfaip3	8636	0.39623629	0.33734177	0.41884998	1.86648354	3.30356128	2.2429628
ENSMUSG00 Arhgap27	7725	0.42236099	0.37712408	0.36182526	1.86634394	2.53394108	1.73499946
ENSMUSG00 Micall2	4343	0.34814664	0.23675287	0.13881297	1.866049	3.17056996	2.1591696
ENSMUSG00 Lcor	7620	1.82237979	1.68108647	1.71897725	1.86268145	1.83658554	2.57931582
ENSMUSG00 Msi2	4906	3.07383181	2.34035147	2.17838314	1.8618167	1.6693584	2.19133971
ENSMUSG00 Mical3	3295	1.4249349	1.85932134	1.09778101	1.86165605	1.96658543	2.17655049
ENSMUSG00 Dnajc16	6494	1.92391464	1.38541806	1.84824283	1.86159746	1.63533022	1.33459718
ENSMUSG00 Nipa1	3178	3.35543891	3.01972893	3.62153428	1.85974901	2.69032936	2.14595196
ENSMUSG00 Lig3	7271	2.10138445	1.767669	1.57535828	1.85971801	1.51008511	1.86938867
ENSMUSG00 Gm14892	265	0	0	0	1.85857936	0.50942602	0.17871686
ENSMUSG00 Recql5	6800	2.14161109	1.96571031	2.31313075	1.85684004	1.16468773	1.15614038
ENSMUSG00 Acvrl1	4297	2.15754073	1.91429872	2.01520361	1.85476523	5.13140709	3.01992812
ENSMUSG00 Tsen2	4085	3.44809828	3.97485219	2.62960919	1.85237513	1.43204622	1.24051812
ENSMUSG00 Ttc39a	4883	0.31779446	0.18424954	0.21325247	1.85224718	0.93076575	0.40735585
ENSMUSG00 Etl4	15352	2.18748921	2.55625601	2.00988233	1.85200887	2.02836859	2.24891977
ENSMUSG00 Pip4k2a	3556	1.89100809	1.06021698	1.41792505	1.85092951	0.84784955	0.83905454
ENSMUSG00 Ick	11726	1.50321905	1.03032219	1.2152081	1.84811831	1.65399093	1.75691505
ENSMUSG00 Ankrd24	6276	3.37285082	3.70672809	3.84235016	1.84778368	1.46986236	1.62997976
ENSMUSG00 Y_RNA	97	6.1530148	7.06678833	4.52007303	1.84638624	4.17519264	4.39422379
ENSMUSG00 Heph	7639	2.7606274	2.43403632	2.17386874	1.84632581	2.05586532	2.21951412
ENSMUSG00 Stag1	10229	2.03051293	1.76328597	1.46806263	1.84282126	1.76407456	1.1923674
ENSMUSG00 2310043J07F	1288	0.33981712	0.29936463	0.29785807	1.84244403	2.23598999	0.99279435
ENSMUSG00 Acp5	1605	1.51224875	3.0163188	2.35614087	1.84120946	2.55136209	2.65569912
ENSMUSG00 Gm9329	535	0.74372889	0.72071334	0.71708635	1.84120946	0.75699754	0.61966313
ENSMUSG00 Gm13684	2262	0.51012174	0.53032154	0.2422895	1.84087647	2.42701787	1.86341163
ENSMUSG00 Rfwd2	5036	1.76192564	1.52279396	1.50182927	1.84042838	1.35819964	1.45766382
ENSMUSG00 Gm962	3090	1.27480909	1.48353956	1.29476687	1.8402615	2.50481532	1.31810913
ENSMUSG00 Glce	4623	0.91232675	1.04719699	1.07880934	1.84019567	1.30432749	1.70057422
ENSMUSG00 Gm12279	292	1.77145015	1.46720562	2.25229666	1.840063	2.00339343	2.59506672
ENSMUSG00 SNORD24	73	1.09012317	0	0.75076555	1.840063	1.23285749	1.94630004
ENSMUSG00 Rpl9	2458	1.42452222	1.46410169	1.42700434	1.83981347	2.1053374	1.83042999
ENSMUSG00 Ccdc92	2945	5.53945441	5.01888946	5.78765038	1.83964646	1.66550884	1.88153352
ENSMUSG00 Ankrd13d	2653	2.44466182	2.64838081	2.31370493	1.83960061	1.44174156	1.08894008
ENSMUSG00 Pogk	8714	1.08674547	1.38645375	1.30190708	1.8394999	1.49240272	1.50004029
ENSMUSG00 Ppwd1	2386	3.86888642	2.5138041	4.59395519	1.83903474	2.69694035	2.2032508
ENSMUSG00 Mli1	16633	1.63148176	1.46302445	1.22903837	1.83858797	1.61513745	1.85362465
ENSMUSG00 Gm14325	1973	3.60989343	3.56115271	3.41668723	1.83819776	1.48249083	2.16036345
ENSMUSG00 Sox6	11577	4.28930558	3.41939894	3.88190603	1.8370961	2.13393926	2.7040631

ENSMUSG00 Cdc42bpb	6681	1.29832511	1.41717877	1.22228363	1.83629896	2.12165529	2.08409377
ENSMUSG00 Sirt1	7273	1.48807134	1.35484023	1.33378822	1.83458135	1.62722611	1.6865436
ENSMUSG00 Aph1b	9327	4.47082572	3.50933814	3.66077695	1.83381569	1.91537702	2.48300891
ENSMUSG00 C85492	4176	6.94601111	8.09450597	7.32320021	1.83345358	2.19824159	2.09808285
ENSMUSG00 Gm11836	440	0.81387605	1.46053651	0.99647065	1.83169908	0.71589793	2.04508951
ENSMUSG00 Saal1	6895	1.84087732	2.26794453	2.44818169	1.83125632	1.76211901	1.56607289
ENSMUSG00 AU022252	9537	2.19870654	2.43928127	2.52852989	1.83099485	1.84489102	1.4003891
ENSMUSG00 Rab38	1468	4.03857961	3.2102619	3.99470691	1.83003541	1.56332713	1.67760103
ENSMUSG00 4931408A02	3793	1.41618295	0.6664123	0.63576561	1.82971376	1.1863775	1.11126736
ENSMUSG00 1700010114R	2178	1.88168873	1.49495993	1.43431381	1.8296433	1.85947514	0.97851173
ENSMUSG00 Gulp1	3917	3.16934457	7.53597562	5.02305665	1.82894527	1.60834868	1.64435935
ENSMUSG00 Gm6563	686	2.14608067	3.55979161	2.71632668	1.82754556	3.34542889	2.48536273
ENSMUSG00 Zbtb45	2696	3.24691731	2.43133822	2.39877392	1.82686769	1.11830601	1.49317405
ENSMUSG00 Pign	4412	2.03817453	1.68961431	1.20493447	1.82671712	1.43810088	1.45987207
ENSMUSG00 9230110C19I	1815	4.29682709	3.98918254	4.46901986	1.82553174	3.02474623	2.27014721
ENSMUSG00 Capza1	5642	1.25532262	1.16180217	1.00053283	1.82527814	2.85532592	1.870474885
ENSMUSG00 Ep300	11680	1.91112218	1.71663058	1.4733774	1.82472914	1.80305408	1.77599878
ENSMUSG00 Cry2	6307	1.88632618	1.09364628	0.74731349	1.82450304	1.85505274	1.05878475
ENSMUSG00 Atg4c	3340	2.7876473	2.43714276	2.46134216	1.82316821	1.73799686	1.46050199
ENSMUSG00 Pax2	3611	2.92002669	2.9186462	2.64088177	1.82273757	1.49540732	1.18039243
ENSMUSG00 Zfp236	11802	2.30267968	2.06189507	1.86679935	1.82104184	1.88354969	2.09070862
ENSMUSG00 Gm9762	443	0.89818275	1.25722631	1.11343785	1.81929479	1.62525683	2.03124014
ENSMUSG00 Cpm	5981	1.4702355	0.80226539	1.29202974	1.8191427	2.68596381	3.14360594
ENSMUSG00 Gm6863	641	2.73126024	2.47296249	2.22301564	1.81614122	1.89544627	2.51207316
ENSMUSG00 Nfatc1	7422	0.84704127	0.67536531	0.72365626	1.81584947	2.02502906	1.5569701
ENSMUSG00 Prss28	1184	0.77293784	0.90461158	0.41659879	1.81519728	1.10217876	0.83999942
ENSMUSG00 Rarg	5378	0.71026248	0.51780518	0.40763024	1.81497227	2.04161934	1.42661115
ENSMUSG00 Trub1	5700	3.75556995	3.37477886	3.89410239	1.81456037	1.75260426	1.39587273
ENSMUSG00 Gsto2	1777	4.52306029	5.03886465	4.84216321	1.81417579	3.29201396	2.55855762
ENSMUSG00 Naa	4989	2.89508658	2.84242049	3.53728104	1.81289296	1.75884209	2.12640464
ENSMUSG00 Gmfg	2893	1.55416973	2.7396629	2.65220324	1.81080517	1.3843545	2.19365214
ENSMUSG00 Clec2f-ps	371	0.10724932	0.34643454	0.14772476	1.81030457	3.27488156	5.23385086
ENSMUSG00 Pvr14	3736	2.25786218	2.15588116	2.47917416	1.8096908	2.3607769	1.93952758
ENSMUSG00 4930578N16	2549	5.02637019	5.47925609	3.63365816	1.80926294	2.13609852	1.83940243
ENSMUSG00 Mir1938	99	0.4019141	0.43275156	0.5535948	1.80908551	5.90899879	5.74060213
ENSMUSG00 Rc3h1	11288	1.46284911	1.08168721	1.01474398	1.80876498	1.9812767	1.87123897
ENSMUSG00 D17H6S53E	2030	1.74446558	2.02604473	1.99785001	1.80863992	0.95318711	1.63310233
ENSMUSG00 Etv3	6118	1.17716553	1.09241828	1.22726484	1.80768094	2.37573936	2.12105772
ENSMUSG00 Rpl21	3419	1.55945962	1.49115124	1.60297998	1.80723356	1.81629225	2.38254297
ENSMUSG00 Ddb2	2775	3.0684512	3.3038827	2.74523174	1.80712974	1.75132405	1.74079881
ENSMUSG00 Proca1	2082	3.03867907	2.14006246	2.00059909	1.80647876	1.75069317	1.81978742
ENSMUSG00 Gm6415	347	0.80266994	1.23465142	1.57942033	1.80647876	0.90776683	1.22835651
ENSMUSG00 Phka1	6225	1.75776889	1.65175534	1.76083166	1.80538015	1.19275249	1.53682144
ENSMUSG00 Usp9x	17535	1.11642041	1.10679265	0.77200192	1.80529401	1.53975358	1.57731514
ENSMUSG00 Tbc1d14	12277	4.08363318	4.02356374	3.15166206	1.8052911	1.80700938	2.00210338
ENSMUSG00 Ficd	3151	4.24286593	4.28288078	4.45265207	1.804636	2.2421104	2.07415916
ENSMUSG00 Mtmr4	6178	3.96091613	3.24542654	2.90973299	1.80461199	1.92292243	2.30743772
ENSMUSG00 Fbxw7	7321	1.52179467	1.39277315	1.31755714	1.8042051	2.04681961	1.44259975
ENSMUSG00 Msh6	4244	2.32511662	2.00886862	2.10493858	1.80407685	1.10271608	0.94853846
ENSMUSG00 Cldn22	993	0.48083983	0.17257766	0.11038446	1.80361999	0.49848166	3.38626153
ENSMUSG00 Tctn2	7547	2.76264685	2.1458101	2.2512024	1.8035722	1.65758646	1.38684945
ENSMUSG00 Mecp2	20111	1.47199964	1.28882972	1.23995216	1.80337336	2.13909449	2.00168925
ENSMUSG00 Slc35f2	2560	5.2845424	2.57723838	3.61804478	1.80148876	1.31833882	2.31249842
ENSMUSG00 Rab11fip2	8899	1.75719427	1.93053198	1.77369311	1.80125881	1.45126404	1.35177343
ENSMUSG00 Dnm3	12707	1.60009698	0.99123844	0.87986154	1.80057895	1.18987678	1.39019972
ENSMUSG00 Nsun6	5024	1.93245162	1.95280863	2.2144894	1.80026334	1.70180468	1.56483969
ENSMUSG00 Unc13b	11170	1.16483125	1.12379807	1.1334073	1.79981334	1.35763327	1.54333287
ENSMUSG00 Cela1	1095	4.68752963	3.79517188	4.35444021	1.79917271	3.08214373	4.62786898
ENSMUSG00 Qser1	8961	0.63052208	0.64543294	0.51986388	1.79878941	1.43620125	1.66481305
ENSMUSG00 Abcd1	4182	2.73065167	3.46263334	3.35492747	1.79870338	1.57099416	1.17777059
ENSMUSG00 Rab43	6798	1.08867994	1.35497454	1.33023994	1.79810805	1.37685409	1.17041403
ENSMUSG00 Mett121d	1021	1.5588441	2.64355677	1.77139493	1.79801128	2.42405624	1.94820631
ENSMUSG00 Dcaf4	2067	5.44771519	5.18171314	5.91277816	1.79792642	1.37153159	1.62678166
ENSMUSG00 Ccdc68	2495	4.22613882	3.94939999	4.78865051	1.79458382	1.76750752	2.58154533
ENSMUSG00 Tcf19	2221	4.67584799	5.30466509	4.88589163	1.79422022	3.16068913	2.38825591
ENSMUSG00 Gm12231	1248	1.53036522	2.05973097	2.0640037	1.79386484	1.44228521	1.59384506
ENSMUSG00 Klhdc1	3121	3.62070387	3.40433074	2.93258022	1.79329006	2.27808047	2.01822355
ENSMUSG00 Ints1	7066	1.67244272	1.78257385	1.92355783	1.79327585	1.59210651	1.46114816
ENSMUSG00 Abcd4	3196	2.93814799	2.78824158	3.17243079	1.7932362	1.35166854	1.51148833
ENSMUSG00 Shroom4	8869	1.09915734	0.87916536	0.85276944	1.79220629	1.41558285	1.99179929
ENSMUSG00 Traf3	7546	0.86475978	0.8118823	0.84249705	1.79194403	1.88441271	1.86402205

ENSMUSG00 Gm17720	25	3.18315966	5.14108851	6.57670626	1.79099465	0	0
ENSMUSG00 Gm15118	350	1.7052641	2.69295112	1.87905893	1.79099465	1.02855539	2.16502709
ENSMUSG00 AC164093.1	125	0.31831597	0.68547847	1.31534125	1.79099465	3.59994388	1.51551896
ENSMUSG00 Msx2	2454	3.42118321	4.06775884	4.04232489	1.78807535	1.08189022	0.96495451
ENSMUSG00 P2rx5	2530	0.66053708	0.44027767	0.54156013	1.78745514	2.13435408	1.90937419
ENSMUSG00 ltpkb	6541	1.74584701	1.04142215	1.37412708	1.78661368	1.01817706	1.65082902
ENSMUSG00 Tcea2	2859	4.04992769	3.97105181	3.64222394	1.78535668	1.77856619	2.63387018
ENSMUSG00 Proc	1633	0.58478132	0.20988318	0.40273768	1.78222064	1.04713616	1.18907451
ENSMUSG00 1700113A16	980	6.98346251	6.86352802	8.50050468	1.78185692	2.61730614	3.57616082
ENSMUSG00 Gm15151	176	2.03469012	1.94738201	1.55698538	1.78081855	2.04542266	1.0763629
ENSMUSG00 Myh14	7755	1.56489957	1.97776669	1.89400094	1.77829256	2.69821712	2.24127764
ENSMUSG00 Ovca2	3206	2.03539529	2.09802167	2.00009002	1.77367686	1.2632367	1.47722918
ENSMUSG00 Ccdc6	6362	2.10767998	1.79127311	1.83490311	1.77354076	1.78243056	1.61539028
ENSMUSG00 U6	101	0.3939554	0	0.54263253	1.77326203	0	0.46891057
ENSMUSG00 Mib1	11016	1.81682247	1.42730232	1.56218664	1.77213523	1.10292398	1.65089212
ENSMUSG00 Cyp2u1	2326	5.61090051	6.59397279	6.47962962	1.77097494	2.30219971	2.91164031
ENSMUSG00 Zfp784	2151	3.10768725	3.80423022	3.36326215	1.76934618	1.5690132	1.40912967
ENSMUSG00 Selenbp2	2354	0.94656404	0.83719227	1.65302373	1.76893057	0.2485093	1.02606557
ENSMUSG00 Tmem104	4687	2.41097008	2.16634303	2.31524756	1.76730324	1.08489881	2.12624905
ENSMUSG00 Rab27a	2965	2.67052602	2.13850787	3.30868583	1.76683284	0.81954878	1.56535475
ENSMUSG00 Sbsn	2281	1.37806671	2.29143942	1.77800768	1.76665409	2.15033912	1.53644787
ENSMUSG00 AW146154	4616	3.27556507	2.37600855	2.67143073	1.76538684	0.76038676	0.64637737
ENSMUSG00 1190003J15F	1574	0	0.08165643	0.17409748	1.76368597	2.17277426	1.11329022
ENSMUSG00 Gm6444	457	1.56720114	2.53117049	1.43910421	1.76356147	1.37853431	2.59080785
ENSMUSG00 Nacc1	4294	1.44554293	1.67618163	1.41673342	1.76221528	1.97016025	1.44484298
ENSMUSG00 Gimap4	1881	0.16922699	0.70606833	2.06869637	1.76147799	0.66984602	2.54298603
ENSMUSG00 Gm12536	356	0.44707299	0.24068766	0.30789823	1.76080935	1.89603786	1.72943702
ENSMUSG00 Bahd1	4656	1.46134102	1.06737949	1.000537	1.75983688	2.10692592	1.8410984
ENSMUSG00 Pcnxl3	9011	1.93405828	1.79718442	1.77597587	1.75899486	1.27841754	1.41380882
ENSMUSG00 Camsap2	8404	1.69024869	1.71797837	1.38905921	1.75817538	1.26366426	1.49338308
ENSMUSG00 Arntl	2904	2.94584765	4.67666674	10.153432	1.75769103	2.66524771	5.47966567
ENSMUSG00 Cldn19	1962	3.50845197	2.88236359	3.60344507	1.75721952	1.12383569	2.53455484
ENSMUSG00 Nr4a2	4745	0.8804841	0.66814287	0.76231579	1.75513701	1.19492342	1.39734362
ENSMUSG00 Pdgdfr	3369	3.37779631	2.64506384	2.6028322	1.75431355	2.01688752	1.81342708
ENSMUSG00 Fam173b	5286	5.21644354	4.61978252	5.29810962	1.7533858	2.23889813	2.36531053
ENSMUSG00 Sbk1	4088	4.05876216	3.74137434	3.51251027	1.75244095	1.81626327	1.33228872
ENSMUSG00 Phf2	5238	1.43570345	1.75033878	1.66363799	1.75235731	1.62368603	1.89873868
ENSMUSG00 Bmp2	3552	0.40327192	0.25329124	0.24687336	1.7521696	2.76178127	2.89333135
ENSMUSG00 D630013G24	8385	2.97531471	1.89559117	2.11772294	1.75147956	1.69049243	1.97686209
ENSMUSG00 Rufy4	2352	0.47368447	0.71039701	0.60584737	1.75139783	1.24360306	1.22829848
ENSMUSG00 7530422B04I	716	1.72272956	1.85490856	2.21979145	1.75097243	0.75417819	3.63798633
ENSMUSG00 Kdelc2	3636	3.16258643	2.29765369	2.65287014	1.74863339	1.72027021	2.12312286
ENSMUSG00 Zfp956	3100	1.95096882	1.87953773	2.19223542	1.74766414	1.40804257	1.13052826
ENSMUSG00 Ccdc45	4280	3.14225457	2.44241744	2.52260735	1.7470567	1.37731498	1.39424204
ENSMUSG00 Adal	5539	3.19666467	3.61983123	2.95846899	1.74605003	1.51107953	1.88106028
ENSMUSG00 Fbxo42	6181	1.8925921	1.66351351	1.55169551	1.74579239	1.62349839	2.19904719
ENSMUSG00 Rps17	1386	1.75119714	1.88556036	2.17483672	1.74447531	1.49348321	2.32357705
ENSMUSG00 2900060B14I	77	1.55024009	4.45115888	4.27058848	1.74447531	13.4413489	12.9163548
ENSMUSG00 Gm10180	77	0.5167467	1.11278972	0.71176475	1.74447531	0.58440647	0.61506451
ENSMUSG00 Zswim6	5443	1.1330832	0.92091885	0.9464915	1.74394115	1.92629736	2.0186501
ENSMUSG00 Ankrd44	6166	1.29060966	1.54249331	1.42214429	1.7427778	1.7515134	2.67292713
ENSMUSG00 Phf12	5477	2.05594802	1.69742591	1.69110729	1.74129022	1.56104924	1.19329478
ENSMUSG00 Ms4a6b	2829	1.37835652	1.30238486	1.82105098	1.74098102	2.86315791	3.58254968
ENSMUSG00 Ankib1	6590	1.93211512	1.65128538	1.57182282	1.73935748	1.73441909	1.88290008
ENSMUSG00 4732415M23	515	6.02637022	5.3241046	5.64021734	1.73882976	3.23295931	3.12667747
ENSMUSG00 Trpm4	5280	1.31124475	1.50922106	1.24558831	1.73841811	1.29543435	1.3723627
ENSMUSG00 4930577N17	464	2.82985638	2.67765026	2.48043878	1.73695602	1.64868119	2.75586018
ENSMUSG00 Gm8429	825	1.7844986	1.66176598	2.45796092	1.73672209	1.03634748	1.83699268
ENSMUSG00 Pipox	2656	2.32205265	1.24204259	3.03330767	1.73637471	1.37234306	1.65831212
ENSMUSG00 SNORA33	129	0	0	0	1.73545993	0.34883177	0.36713153
ENSMUSG00 Slc39a14	10975	0.80485358	0.72607628	0.69412465	1.73387865	1.30795227	1.2945777
ENSMUSG00 Mtrr	5477	2.83328525	2.24498266	2.26148076	1.73311515	1.519969	1.15005946
ENSMUSG00 Smg1	15484	1.03816561	0.99331072	0.85302366	1.73211993	1.41530989	1.4161499
ENSMUSG00 Impdh1	4059	1.53903691	1.62545707	1.62027747	1.73186844	2.09531102	1.68017623
ENSMUSG00 Trim12a	6000	2.5929488	2.42773624	1.93647462	1.73129483	1.5974751	2.62058487
ENSMUSG00 Slc25a48	3366	0.13003103	0.52184747	0.3744906	1.72927291	0.57485735	0.26733196
ENSMUSG00 Zfp280b	1891	1.76748685	2.35621895	2.55045897	1.72848506	1.18982809	1.57783075
ENSMUSG00 Tmem131	6505	2.28154987	2.05485475	2.34220387	1.72766971	1.47345897	1.74005108
ENSMUSG00 Car11	1918	1.9085681	1.60826544	1.85734231	1.72749745	0.9853861	1.48154226
ENSMUSG00 Nup133	5782	2.00254985	1.9413196	1.85782663	1.72687568	0.8249612	1.01567554
ENSMUSG00 Hps3	10164	1.29186674	1.23502799	1.27794125	1.72685435	1.25293206	1.21615029

ENSMUSG00 Gtf3c1	6923	4.42552531	4.31332598	4.14032617	1.72683653	1.8524917	2.23015303
ENSMUSG00 Lpar1	4280	1.56183067	0.75074307	1.10123975	1.72613386	1.01984391	1.06227965
ENSMUSG00 Pde4a	6642	3.41463604	3.56052501	3.70488446	1.7257401	1.86988955	1.35477173
ENSMUSG00 Gm9887	623	1.85215951	1.92550131	1.14362201	1.72487446	3.32258063	2.81271075
ENSMUSG00 Tmem220	1662	2.99259143	3.27375772	3.59436914	1.72418258	1.62452341	1.33930113
ENSMUSG00 Ppih	2054	2.3246054	2.19009369	2.05455364	1.72211024	1.70883412	1.95988181
ENSMUSG00 Gm14119	234	0	0	0	1.72211024	0	0
ENSMUSG00 Zbtb25	4499	1.59193359	1.44744286	1.81508712	1.72172747	1.73035755	1.37900772
ENSMUSG00 Prkd3	12405	1.75131517	1.63011808	1.18403686	1.72169377	1.16443167	1.53476074
ENSMUSG00 Nos1ap	7235	2.1283393	1.13101579	1.31049318	1.72044407	1.480281	1.08008219
ENSMUSG00 Foxp4	5498	1.10003699	0.74027436	0.93702314	1.71835154	2.66001673	1.53329833
ENSMUSG00 Zfp764	4430	1.8951656	1.4313038	1.5216984	1.71822286	1.08689051	1.24012556
ENSMUSG00 Atf7ip	3023	2.75091122	1.37469838	1.885482	1.71812256	0.92290986	0.93999274
ENSMUSG00 Cyp1a1	2612	34.3664251	48.9932088	34.3690813	1.71419856	5.23728435	3.82578605
ENSMUSG00 Gm14337	209	1.14228217	1.22992548	1.04891647	1.71387048	0.86123059	0.67980815
ENSMUSG00 Gm6368	2146	2.94805677	2.395661	1.68554913	1.7108756	2.32754992	4.59034168
ENSMUSG00 Lass6	8299	1.41437538	1.25961521	1.16889285	1.71028228	3.11779692	2.79058009
ENSMUSG00 2700038G22	1257	0.47481499	0.8179934	1.13361418	1.7097801	1.46775755	1.05495552
ENSMUSG00 Gm15050	550	1.59157983	0.70105752	1.49470597	1.7095858	3.19085935	2.58327096
ENSMUSG00 Ano9	2988	1.55802242	0.86028924	0.95378382	1.70827803	1.49094061	1.37895488
ENSMUSG00 Pim2	3043	3.56967872	2.88619549	3.72816901	1.70683026	2.12944429	1.86762935
ENSMUSG00 Zfyve1	3857	1.64027219	2.04381705	2.03195272	1.70648311	1.80837212	1.87868163
ENSMUSG00 Ldoc1l	4094	1.64250727	1.04646811	1.44578301	1.70612583	1.24204219	1.30719989
ENSMUSG00 Wdr82	5380	2.32228655	2.18193657	1.90496293	1.7061055	1.66447219	2.20074199
ENSMUSG00 Fam178a	7382	1.71943229	1.72367841	1.30666972	1.70438058	1.57272	1.31519823
ENSMUSG00 Pik3r3	5702	3.76820899	2.5771562	3.23914125	1.70398912	1.6415037	1.87712253
ENSMUSG00 Prkd2	3785	1.79762319	1.32432267	1.2162997	1.70345594	2.12810421	2.0145191
ENSMUSG00 Jmj4	7501	1.14048015	2.00475722	1.44668249	1.70121809	1.16982578	1.40798197
ENSMUSG00 Snord69	79	1.00732901	1.62692674	0	1.70031138	2.27844549	2.39797304
ENSMUSG00 Gm6222	395	1.00732901	2.06077387	2.35873431	1.70031138	2.27844549	2.03827708
ENSMUSG00 Gm129	2818	1.41197643	0.60812497	0.50566112	1.70011025	3.03401941	0.97476158
ENSMUSG00 Tchh	5821	0.83393205	0.96415649	0.41426885	1.69992191	0.89673916	1.82247599
ENSMUSG00 Gm13443	554	31.3144768	2.47465151	28.787929	1.69724222	1.62452341	30.3479937
ENSMUSG00 Nxn12	1161	0.20563047	1.03323628	1.03852668	1.69689416	2.1705088	2.24358158
ENSMUSG00 Zkscan5	5146	1.69333454	1.78163127	1.72533102	1.69667682	1.02310881	1.60136696
ENSMUSG00 Msi2	12668	1.80290263	1.49481707	1.70024574	1.69655319	1.54876019	1.68608663
ENSMUSG00 Wdr44	8795	1.11292961	0.86707765	0.88487046	1.69528488	2.02100317	2.19702863
ENSMUSG00 Ppt2	3328	4.65087555	4.364055	4.2817098	1.69520227	1.4197495	1.75038342
ENSMUSG00 Cbl	5099	0.88958669	0.77299494	0.89211384	1.69475372	1.42966981	1.37463722
ENSMUSG00 Ankrd37	1612	4.02337953	4.54469673	3.90984915	1.69433427	2.09363982	1.32208346
ENSMUSG00 Acvr1	4812	1.38089065	0.85471131	1.37811973	1.69347998	1.73937438	2.03730534
ENSMUSG00 Tbcd	7934	1.42929245	2.17073941	2.19665636	1.69302494	1.99076806	1.3729257
ENSMUSG00 Banp	6614	5.01128665	4.88405999	4.32547206	1.69242767	1.56483802	1.29606201
ENSMUSG00 Pard3	13443	1.87359598	1.65403614	1.63484044	1.69200566	1.34566079	1.26828746
ENSMUSG00 1810032O08	2858	1.26691536	2.03868684	2.22445161	1.69198235	1.55875806	1.78966987
ENSMUSG00 Sparc	3335	0.05965442	0.21838707	0.29580388	1.69164412	0.39129825	1.19287475
ENSMUSG00 Celsr1	11039	1.57514355	1.09056215	1.58375555	1.69137777	1.20661222	1.2527503
ENSMUSG00 Gm13830	2648	2.088648	1.43994486	1.71785819	1.69089374	1.52943235	0.89425921
ENSMUSG00 1700021C141	1139	3.493371	4.96505475	4.47493182	1.69035931	2.09390941	2.78588044
ENSMUSG00 Pomt2	5038	3.09596711	2.50013236	2.57820462	1.68861147	1.52736801	1.4100824
ENSMUSG00 Msh3	7430	1.82078446	1.46459901	1.6227853	1.68734355	1.62312409	1.40231398
ENSMUSG00 Dedd	5978	1.0449901	1.11800185	1.21933469	1.68523669	1.82165109	1.35472641
ENSMUSG00 Klk1b27	877	4.53700065	3.41957616	4.93690416	1.68480113	3.07862931	6.48026922
ENSMUSG00 Igf1bp4	4493	1.66490656	1.14424405	2.43961208	1.68416479	0.7211105	1.59166595
ENSMUSG00 Tubgcp4	8376	1.44887729	1.43728696	1.34790024	1.68386854	1.82661909	1.84328432
ENSMUSG00 Gm11536	532	3.21606826	4.34866509	3.50263178	1.68326565	2.45296928	3.29383233
ENSMUSG00 Aldh18a1	4231	1.26017311	1.33661011	1.33420142	1.68262911	1.85059748	2.24990628
ENSMUSG00 Ttc12	4524	2.32193344	2.08340604	1.9988884	1.6825215	1.44228521	1.72731977
ENSMUSG00 Fmnl3	5457	0.99892998	0.92640713	0.95410649	1.68203181	1.129724	1.05012939
ENSMUSG00 Zfp445	2955	1.80432908	1.79778617	2.02160457	1.68189853	1.81215449	1.84311121
ENSMUSG00 Ttc26	4715	1.40086029	1.09945512	1.26698654	1.68083804	0.93529825	0.93414146
ENSMUSG00 Stk11ip	5809	1.5274673	1.71841628	1.71710641	1.68031001	1.40211276	1.24738768
ENSMUSG00 Zfp213	2666	2.23871881	2.34620818	2.5696683	1.67947736	1.06337427	1.04810131
ENSMUSG00 Usp20	7440	4.57793123	4.50881754	4.39773033	1.67905749	1.57255613	1.54683765
ENSMUSG00 SNORD45	80	1.98947479	0.53553005	0	1.67905749	1.12498246	1.18399919
ENSMUSG00 Tti2	5068	1.51526691	1.43709722	1.34094905	1.67861575	1.42953573	1.73815193
ENSMUSG00 Plekhh1	6429	1.65248022	1.83924461	1.45773937	1.67844809	1.8758457	1.66485498
ENSMUSG00 Mcm7	4644	2.89596244	2.15872579	2.46650087	1.67761127	1.07556463	1.83565766
ENSMUSG00 Rc3h2	14765	1.46061	1.10551683	0.85002017	1.67697264	1.46594396	1.61020682
ENSMUSG00 Zfp37	3820	2.16654846	1.54770989	1.42036195	1.67612719	2.15572556	2.24401941
ENSMUSG00 Gm17531	1416	0.47769875	0.15127968	0.34834249	1.67589542	2.28809992	2.97672112

ENSMUSG00 Rln1	695	2.40454507	1.84931241	2.36572167	1.67503097	1.35969103	3.2027604
ENSMUSG00 Gm6728	1096	3.52151559	1.99357903	3.05032757	1.67497219	2.66875402	2.33342906
ENSMUSG00 Loxl2	5214	0.08394408	0.05751761	0.09460164	1.67454909	0.37111044	0.94465605
ENSMUSG00 Zfp563	2247	2.9926234	3.48916777	3.17078999	1.67382678	1.56205843	1.53861933
ENSMUSG00 Srcap	3051	1.59105817	1.82547117	1.45502351	1.67300385	1.356911	1.38152642
ENSMUSG00 Ap1s2	5088	1.72045776	0.99359349	1.0879313	1.67201741	1.5123585	1.69408689
ENSMUSG00 Gm12040	536	0.29693654	1.67852703	2.55624466	1.67070397	0.75558524	0.97193963
ENSMUSG00 Zfand1	7210	3.40500955	3.2562604	4.32518014	1.67051859	1.79123421	1.74069229
ENSMUSG00 Gm12527	563	1.90819962	0.53267643	1.46019233	1.67011047	2.717542	2.94422534
ENSMUSG00 Neurl4	5658	2.37696175	2.23374147	2.0341527	1.66975907	1.67017545	1.28067781
ENSMUSG00 Ednrb	6600	1.4710056	0.87632191	1.22898046	1.66888138	0.62044487	0.58841172
ENSMUSG00 Prrc2a	7808	1.8702286	1.61866153	1.45999285	1.66873541	1.60794112	1.47393342
ENSMUSG00 Sh2b3	7058	0.93582549	0.84980683	0.78427238	1.66843154	2.008328	1.63726723
ENSMUSG00 A630052C17	2201	4.71833638	3.9513894	4.13347432	1.66812314	1.20625107	1.4201535
ENSMUSG00 Figf	2550	5.41449216	2.77215557	2.55760799	1.66808325	1.35880235	2.69301776
ENSMUSG00 Sh3d19	6416	0.51473319	0.5208397	0.53815006	1.66789168	2.08304109	1.40249281
ENSMUSG00 Mink1	6396	1.53658622	1.70137128	1.85942419	1.66610666	1.77999101	1.75489561
ENSMUSG00 Rps12	511	0.93439129	0.92224354	0.53626111	1.6648189	1.32091874	2.2243429
ENSMUSG00 Dok1	3093	1.29930135	0.99730136	0.88596646	1.66476225	1.76039933	1.42401454
ENSMUSG00 Zfp777	5192	1.5557141	1.5017946	1.74171246	1.664397	1.72474199	1.21318869
ENSMUSG00 Kctd4	3013	1.43944741	0.5687674	0.92768011	1.66438268	2.24025714	2.10628465
ENSMUSG00 Gtpbp10	5252	1.96220095	1.72935828	2.07661295	1.66243316	1.34518086	1.33459162
ENSMUSG00 Extl3	6441	1.38376759	1.63627254	1.54862151	1.66141796	1.49508615	1.68381192
ENSMUSG00 Zfp187	5660	2.37612183	2.14968954	1.77199241	1.66125829	1.3038666	1.48104492
ENSMUSG00 D0H4S114	2508	4.5215336	2.39152177	4.74197653	1.66031203	1.99159575	5.9860884
ENSMUSG00 0610007P08I	7582	2.04142889	1.68386131	1.64807991	1.65942198	1.54310441	1.5366067
ENSMUSG00 Rpl11	2241	1.20735641	1.20440494	1.14943178	1.65832838	1.52608063	1.43707175
ENSMUSG00 Zfp395	4375	3.59242304	4.96482262	4.82291792	1.65794934	2.27310742	2.29492871
ENSMUSG00 Rad1	7320	2.56566147	2.76836847	2.37342428	1.65764874	1.65366274	1.40397718
ENSMUSG00 Ralgapb	13129	1.59715624	1.46843491	1.51113798	1.65744421	1.36756189	1.60884649
ENSMUSG00 Cp	9266	0.61406194	0.95708803	0.64470554	1.65743354	0.84501165	0.72067294
ENSMUSG00 Herc3	7189	0.99072468	1.15017165	1.1282892	1.65671365	1.07036862	1.48885139
ENSMUSG00 Nap1l5	1892	4.5215336	4.891099	3.88160077	1.65657539	1.95028672	1.32667985
ENSMUSG00 Wdr4	7758	1.26169321	1.19282796	1.26453384	1.65640457	1.71111022	1.17819976
ENSMUSG00 Zfp105	2245	2.76488255	2.23276672	1.83093159	1.65537368	1.92424617	1.85642635
ENSMUSG00 Ccfdc149	893	1.82684135	1.67915358	1.96392871	1.65461432	1.25977879	1.37890163
ENSMUSG00 S100z	298	0.53408719	0.71883229	0.73564947	1.65276352	2.26506536	2.22496492
ENSMUSG00 G0s2	840	35.8105461	13.9747842	15.8545597	1.65240578	2.99995323	8.11885158
ENSMUSG00 Hivep2	9757	0.75443853	0.48739437	0.57294254	1.65203975	1.91398062	2.325404094
ENSMUSG00 Slc25a47	1573	2.1248046	1.28009727	1.42850687	1.65094866	1.23011433	0.66237717
ENSMUSG00 Pan3	7840	1.28909846	1.08745388	0.93673325	1.65050209	1.06184569	1.16587675
ENSMUSG00 Trim56	12616	1.28363386	1.09007703	1.27718218	1.65031015	1.45883902	1.62921892
ENSMUSG00 Nup214	9661	1.75451042	2.11972562	2.11031874	1.64991744	1.52776834	1.67654579
ENSMUSG00 Nckap5	13462	1.03449142	1.03430258	1.27427144	1.64970537	1.31702003	1.27353352
ENSMUSG00 U2	190	0	0.67645901	0.57690406	1.64960034	1.18419207	0.99705195
ENSMUSG00 Adcy5	5620	1.66379564	4.13939955	3.25714693	1.64918102	1.91367123	2.73036112
ENSMUSG00 Slc25a36	9014	3.13407388	1.97244262	2.21315091	1.64912976	1.8121528	2.10161826
ENSMUSG00 2610507I01R	1358	8.23331981	10.9156641	7.86977	1.64855914	1.45800378	4.04547587
ENSMUSG00 Myo1b	11552	1.22619983	0.8604084	0.76857284	1.64727477	1.23483186	2.56232511
ENSMUSG00 Gm10617	1170	7.07368813	3.51527419	4.40320789	1.64557201	1.46151568	1.98345163
ENSMUSG00 Epc2	4683	1.94571739	1.63758069	1.46289466	1.64451783	1.31644328	1.5675411
ENSMUSG00 Apoa2	572	2.22598577	2.39677786	3.35350698	1.6438325	1.80941235	3.72587157
ENSMUSG00 H2-BI	1226	1.65519109	1.15318054	1.29638718	1.64344942	1.94532041	3.32215107
ENSMUSG00 Enpep	5342	0.93105334	0.5212947	0.80023569	1.64280678	0.86763904	1.01067696
ENSMUSG00 Prr5	1908	1.14697184	1.01043406	1.26386738	1.64268377	1.76884035	1.31555465
ENSMUSG00 Sms	6164	0.84562361	0.77844732	0.62239	1.64164825	1.70097932	1.49824686
ENSMUSG00 Lor	1773	0.94255997	0.72491378	1.11280986	1.64149256	3.02025748	3.73964775
ENSMUSG00 2200002K05I	1964	0.66856077	0.17451081	0.80925187	1.64144113	0.43532926	1.39861411
ENSMUSG00 Med23	6770	1.77495239	1.82887073	1.90241995	1.6402019	1.26290498	1.46207285
ENSMUSG00 Hexdc	3224	2.02403142	2.16603967	2.20991474	1.63878233	1.63303906	1.29270383
ENSMUSG00 Golga3	12161	1.46253635	1.27882516	1.37904785	1.63841917	1.60962872	1.49934936
ENSMUSG00 Nup160	6429	1.84434122	2.10580179	1.66233437	1.636661	1.68686124	1.47332299
ENSMUSG00 Otub2	3858	2.54743531	2.12102105	2.37236466	1.63640647	1.07307814	1.16619931
ENSMUSG00 Zfp687	7226	1.39863436	1.6600987	1.49415436	1.63583791	1.41985055	1.47467378
ENSMUSG00 Gm16536	1588	1.95439589	1.96945561	1.65660107	1.63535406	0.68009015	0.86488606
ENSMUSG00 Ptprm	6907	0.99660964	0.60166689	0.85696187	1.63359871	2.42359042	0.96680982
ENSMUSG00 Kcnab3	2851	1.5072836	1.33741634	1.49942444	1.63331676	2.46225555	2.47514387
ENSMUSG00 Dlec1	7075	2.26645467	1.60469783	2.79645578	1.63277958	1.54555894	1.68688506
ENSMUSG00 Spata1	4004	1.39124111	1.70128428	1.61515846	1.63264997	2.0117069	1.4666923
ENSMUSG00 Khnyn	3868	1.38872335	1.40666632	1.43107405	1.63217584	1.54728715	1.73865445
ENSMUSG00 Prok2	1509	0.05273624	0	0.03631934	1.63195338	0.685874	0.37662002

ENSMUSG00 Ahctf1	10810	1.04534845	0.95513593	0.78583832	1.6319424	1.43198508	1.45453369
ENSMUSG00 Ctu1	2472	2.65585226	2.21837692	2.61613855	1.6301529	1.89317437	0.82381821
ENSMUSG00 Zfp629	7665	2.49171101	2.63817545	2.55260288	1.62977009	1.26221124	1.50143146
ENSMUSG00 Gigyf1	5413	1.91854025	1.79664248	1.28585765	1.62953051	1.20541258	1.58362352
ENSMUSG00 Zfp202	3990	1.32631652	0.94489513	1.3873169	1.6271568	1.40975246	1.45996893
ENSMUSG00 Ubn2	19377	2.10682885	1.82849091	1.59238858	1.62443779	1.31906908	1.41026481
ENSMUSG00 Abca2	8248	2.54714522	2.36339645	2.69776788	1.62314319	1.14025865	1.34936862
ENSMUSG00 Tyms	8387	4.61134969	4.44412682	4.60690941	1.62293542	1.62570495	1.88604139
ENSMUSG00 Celsr2	12196	3.15484112	2.37466918	2.8760058	1.62270342	1.14379981	1.79793908
ENSMUSG00 Siae	3423	6.06781092	5.76989435	5.50780736	1.6219934	2.98417784	2.97469852
ENSMUSG00 Rif	12119	1.21807929	0.91206703	1.10796616	1.62192972	1.65605142	1.31305793
ENSMUSG00 Dhx38	4170	1.70799034	1.69520305	1.80057705	1.62134408	1.83450377	1.91938478
ENSMUSG00 C230081A13	10970	0.7435594	0.53504188	0.45963003	1.62038486	1.59569071	1.91684828
ENSMUSG00 Gjb3	1963	0.50674345	0.21824964	0.11167781	1.61946791	0.61894094	1.47170556
ENSMUSG00 Rbm15b	3015	1.39890101	1.29308749	1.6905298	1.61872651	2.07459452	1.52368718
ENSMUSG00 Pelp1	3543	1.17919759	1.69289771	1.54687794	1.61760736	1.52410833	1.47039132
ENSMUSG00 Gmeb2	5427	1.01178375	0.85258516	0.84829452	1.61707643	1.2437617	1.32646307
ENSMUSG00 Dhx35	4791	1.74406055	1.5201855	1.8989307	1.61679229	1.60611147	1.34438647
ENSMUSG00 Usp34	17049	1.08289788	1.20116542	1.06082129	1.61514123	1.42528132	1.50282964
ENSMUSG00 Zfp799	1941	2.60343429	3.33292274	2.82359018	1.61475561	1.34464673	1.43958686
ENSMUSG00 Magix	3468	4.18776411	3.17488405	4.28269751	1.61385764	1.5830203	2.6356614
ENSMUSG00 Btbd3	5857	1.84103694	1.70433331	1.2819543	1.6130266	0.68378651	1.50400443
ENSMUSG00 Tarm1	861	1.15532798	1.34349003	1.2094214	1.6121032	1.46339182	0.88009231
ENSMUSG00 Amd1	3195	1.19555292	0.93864422	1.13214036	1.61161491	1.08449014	1.23032154
ENSMUSG00 Lipe	5029	1.05229726	1.05636471	0.89363345	1.61150344	1.52115346	0.94173728
ENSMUSG00 Wdr91	2973	2.62318909	1.78690149	2.8573536	1.61147349	1.92227074	1.44963237
ENSMUSG00 Gm11539	556	1.35971298	1.84931241	1.57714778	1.6106067	0.97120788	1.27769697
ENSMUSG00 Trmt61b	4171	1.08750959	1.29420833	2.45713272	1.61022056	2.79425037	2.79322753
ENSMUSG00 Mtmr11	3754	1.10231954	0.76463534	0.78836383	1.61017766	1.35453402	1.67791041
ENSMUSG00 Rufy2	10654	1.93083999	1.37526772	1.74901455	1.60960895	1.29667586	1.61808036
ENSMUSG00 Gm5391	612	0.84520171	0.4900275	1.07462521	1.60955402	1.32350878	0.85124125
ENSMUSG00 Ncoa4	4510	2.03799856	1.87138662	1.54331429	1.60832114	1.15740989	1.77468615
ENSMUSG00 Pde7a	10891	3.40499587	2.56480099	2.08333822	1.60747156	1.16929588	1.30456251
ENSMUSG00 Lss	10780	1.09993226	1.29163093	1.22016814	1.60740939	1.57372315	0.93577672
ENSMUSG00 Lancl3	3986	0.73869109	0.52666277	0.37123906	1.6063236	0.59833488	1.27132878
ENSMUSG00 Naa16	6807	2.69471978	2.43572946	2.13362122	1.60497538	1.10399337	1.17582408
ENSMUSG00 Zfp933	4464	1.53310781	1.89067062	1.85387292	1.60483392	1.65320003	1.5383502
ENSMUSG00 BC023105	2038	1.8352368	0.5255447	0.64540788	1.60381023	1.41312812	0.83658431
ENSMUSG00 BC016423	8321	1.34847227	1.04003914	1.19214821	1.60352243	1.33034821	1.42290493
ENSMUSG00 Prcc	2095	2.07019333	2.20858218	1.22953538	1.60291884	1.99758222	1.26594663
ENSMUSG00 Reps2	8278	1.86978906	0.93675709	1.42344351	1.60103412	1.0437141	1.35592079
ENSMUSG00 Parp1	5709	1.75634138	1.32076776	1.30558774	1.59994267	1.57643365	1.24435017
ENSMUSG00 2400009B08I	364	1.63967702	4.70795651	3.01131239	1.59910237	0.86537112	1.66142741
ENSMUSG00 Mirlet7i	84	0.94736895	1.53008587	0	1.59910237	5.89276528	3.38285483
ENSMUSG00 mmu-mir-21	56	0.71052671	0.76504293	0	1.59910237	0	1.69142741
ENSMUSG00 SNORD62	84	0	0.51002862	0.65245102	1.59910237	0	0
ENSMUSG00 Gm17553	28	0	1.53008587	3.9147061	1.59910237	0	0
ENSMUSG00 Gins3	2409	2.90699512	2.89884263	2.27504713	1.59843857	0.7285067	0.58978789
ENSMUSG00 Ehbp111	6420	0.4710283	0.30029723	0.3841534	1.59710972	2.50229744	1.17293378
ENSMUSG00 Podxl2	4208	1.33325069	2.98308566	1.78431709	1.59606225	3.29367489	2.47604393
ENSMUSG00 Gm17442	1487	1.17736235	1.12364073	0.95827372	1.5958762	2.14858789	1.783563
ENSMUSG00 Grik5	3816	1.69960372	1.493197	1.65164487	1.59574995	1.1792269	1.03010412
ENSMUSG00 Nbea	11562	2.39521614	4.02782333	2.55495349	1.59550639	1.67355979	1.84737462
ENSMUSG00 Atp13a2	6151	3.18911094	3.18305621	3.12743713	1.59416286	1.56557468	1.70930138
ENSMUSG00 4921517L17I	4214	2.79489576	2.52133751	4.04476279	1.59378974	2.31723962	1.75324037
ENSMUSG00 Rmnd1	5958	6.27763108	6.54356963	7.30377191	1.59319766	1.83531882	1.84416121
ENSMUSG00 Hap1	4919	0.92213916	0.81870014	0.8022004	1.59292572	1.96683252	1.48270685
ENSMUSG00 Gm5874	506	1.65134271	0.67735026	1.73299243	1.59278181	0.62251994	0.18719355
ENSMUSG00 Cetn4	2672	2.60597371	2.40507509	2.0100961	1.59192077	1.78515181	1.66610664
ENSMUSG00 Gm10086	760	0.99473739	1.74751912	1.08169511	1.59068604	1.06577286	1.30863068
ENSMUSG00 Med13l	9289	1.0537427	0.90859658	1.07971547	1.59066701	1.18202485	1.43267853
ENSMUSG00 Crybg3	9064	0.84723882	0.96423769	1.04605232	1.59063404	2.65110607	2.586406
ENSMUSG00 Pdpn	1891	1.36769816	0.40780713	0.89845714	1.58641779	0.95186247	1.2272017
ENSMUSG00 Slc10a7	3924	2.39304816	1.98708399	2.31849566	1.58606178	1.45639931	1.61728737
ENSMUSG00 Gm13431	847	1.08047037	0.50581351	2.07058835	1.58588665	1.06255723	1.34195894
ENSMUSG00 Gal	706	0.05635906	0	0.2328862	1.58551226	1.46598281	1.878299
ENSMUSG00 Fbxo46	3022	3.18631964	3.68597786	3.04678649	1.58534437	2.2335853	1.66120336
ENSMUSG00 2900053O20	933	2.38822268	3.90311293	4.75806723	1.58367694	1.59161506	1.62435044
ENSMUSG00 Kdm2a	15609	1.45300868	1.31472302	1.2710443	1.58342791	1.49334593	1.56258462
ENSMUSG00 Nik	6137	2.37945982	1.57072527	2.00934076	1.58320775	0.89455995	1.24245638
ENSMUSG00 Sec61g	2858	0.91886169	1.28916962	1.28481257	1.58231683	1.46428788	1.80624089

ENSMUSG00 Fxyd6	1783	1.2943302	0.624735	1.29099674	1.58206202	1.43856423	2.36401408
ENSMUSG00 Sipa1	3850	2.61473829	3.66107818	3.57305903	1.58165762	2.69995791	1.29163548
ENSMUSG00 Vamp5	2775	2.7673415	3.45826975	4.660969	1.58123852	1.54051652	2.50879828
ENSMUSG00 Hmbox1	9685	1.09282456	0.97318833	0.87712052	1.58110524	1.70054138	1.73596164
ENSMUSG00 Gtf2a1	6740	1.91272947	1.71623875	1.43926435	1.58107095	1.16170296	1.34209997
ENSMUSG00 Zfp750	3229	6.5555936	8.19963017	6.12726065	1.5807788	1.2821107	1.49604109
ENSMUSG00 Ep400	15551	1.64520904	1.65297682	1.41323131	1.58069588	1.30793408	1.3430484
ENSMUSG00 Slc7a5	4477	0.97762889	1.11962504	0.8813991	1.58017174	2.4223433	3.54379923
ENSMUSG00 Paip2b	6388	1.37656208	1.40840715	1.35556198	1.57707341	1.16936186	1.23070673
ENSMUSG00 Ddi2	9543	1.43013696	1.47701467	1.49319189	1.57648068	1.05625515	1.45409939
ENSMUSG00 Baat1	6223	1.37469735	1.70047788	1.57645083	1.57571842	1.52576763	0.63166918
ENSMUSG00 Ylpm1	10173	1.77181181	1.57084604	1.44381965	1.57568093	0.90237461	1.30818351
ENSMUSG00 Xrn1	5457	0.93330685	0.98136348	0.72311229	1.57536638	1.65747828	1.6489635
ENSMUSG00 Zfp113	7788	1.97210392	2.16742518	1.92116162	1.5752842	1.42717344	1.28920302
ENSMUSG00 Tpm3-rs7	2105	0.58597357	0.48846447	0.4165768	1.57403331	1.68880978	1.39492541
ENSMUSG00 Trim30a	8197	0.52910272	0.43903403	0.34767672	1.57315622	0.7905208	1.05732269
ENSMUSG00 Fmnl2	6404	0.83878543	0.72920394	0.52204232	1.57313319	0.81510285	0.77651415
ENSMUSG00 Exoc4	12725	2.3607913	2.13454493	2.14916596	1.57283813	1.75753645	1.8943987
ENSMUSG00 Zc3h12c	6150	1.03517387	1.29572149	0.93571024	1.57258067	1.17071346	1.77888659
ENSMUSG00 Rwdd3	5583	2.50866962	2.29444364	2.22836038	1.57189214	1.1445281	1.62871463
ENSMUSG00 Vapb	7124	1.69792346	1.47939801	1.33860529	1.57126847	1.62336043	1.9345523
ENSMUSG00 Gm10639	1140	4.8864293	5.56199634	6.00941727	1.57104794	1.85523424	4.40364611
ENSMUSG00 AC126942.1	57	1.39612266	3.75810563	3.84602705	1.57104794	1.57892275	4.15438312
ENSMUSG00 Ankrd42	4732	1.15197822	0.90537625	0.96130357	1.57071594	1.51202207	1.21102199
ENSMUSG00 Itpripl2	1369	0.17438786	0.15647335	0.32026814	1.56990035	1.77499059	1.62594483
ENSMUSG00 Hpgd	1712	2.69601723	5.65559775	8.25929816	1.5692126	0.52569274	2.57270852
ENSMUSG00 2610008E111	4223	3.37310904	2.98263482	2.64750193	1.56918783	1.56639756	1.82800727
ENSMUSG00 Wdfy2	1999	0.65685511	0.81441289	0.60316632	1.56790427	0.9679689	0.57813855
ENSMUSG00 Smyd3	10857	1.95337581	2.44655896	2.84705899	1.56714094	2.32519171	1.94552321
ENSMUSG00 5430416N02	3686	0.77722292	1.19716973	1.21923022	1.56699885	2.23409431	2.3641438
ENSMUSG00 Nek4	4375	3.21044388	2.64398838	2.8185884	1.56584104	1.17255315	0.77940975
ENSMUSG00 Fam111a	4118	1.67158396	1.70620551	2.44883024	1.56570684	1.83581402	1.61010089
ENSMUSG00 A930001C03	2002	1.19249238	1.58358537	2.32692321	1.56555477	1.05642709	1.41937965
ENSMUSG00 Jarid2	7988	2.47065472	2.10243145	2.23669488	1.56386927	1.55480801	1.73123567
ENSMUSG00 Acox3	10373	1.62257367	1.5240381	1.51108486	1.56256643	1.3708453	1.41993154
ENSMUSG00 Snord35b	86	0.92533711	2.49083746	2.54911095	1.56191394	2.09299063	4.95627567
ENSMUSG00 6330418K021	1263	2.99287577	2.98506063	3.0809326	1.55985282	1.35389813	1.27493183
ENSMUSG00 Pbltd	2469	3.75494229	3.6439469	3.88458078	1.55959437	2.00482901	1.95654787
ENSMUSG00 Krba1	9540	1.747568	1.69752922	1.63153789	1.55820289	1.29243268	0.95812094
ENSMUSG00 1810034E141	1753	4.78926617	6.64753791	5.43994528	1.55805296	1.43751324	1.78309062
ENSMUSG00 Rps29	690	1.38398246	1.80062279	2.06514931	1.55738665	2.80430411	1.71594085
ENSMUSG00 U5	115	0.34599562	0.37254265	0.95314583	1.55738665	1.17389474	0
ENSMUSG00 BC016579	2186	0.96470415	0.39197076	0.15042787	1.55667422	1.09101684	2.10151732
ENSMUSG00 Gm7936	374	2.02139149	1.26007071	2.49117661	1.55634562	1.68446572	1.26630929
ENSMUSG00 Mrpl23-ps1	1122	1.48944636	1.5655424	1.22116501	1.55634562	1.12297715	1.3085196
ENSMUSG00 lspd	2680	2.68727564	2.60571339	3.16974338	1.55375469	1.54475204	2.36799838
ENSMUSG00 Bnipl	2854	0.3764248	0.34526114	0.28804775	1.55315759	1.27713496	1.2943509
ENSMUSG00 Lrwd1	6113	1.76393806	1.66099293	1.38964702	1.55280086	0.83918208	0.78248924
ENSMUSG00 Gcn111	13930	1.6538491	1.42090386	1.47539175	1.54928109	1.53443408	1.44833785
ENSMUSG00 Zdhhc8	4856	1.08159255	1.47336934	1.10604958	1.54904809	1.89041534	1.63848323
ENSMUSG00 Pogz	7405	1.93439817	1.55632772	1.44323399	1.54792245	1.2639911	1.25355215
ENSMUSG00 Racgap1	4369	7.60453855	4.71668492	4.64137735	1.54749481	4.66575468	1.76692028
ENSMUSG00 Eaf2	4543	1.7867174	2.01811017	2.087039	1.54735946	2.25838434	2.72087861
ENSMUSG00 Gm12728	492	0.97047551	1.74156115	1.00254669	1.54709904	1.00608188	1.44390145
ENSMUSG00 Gm13648	1534	0.75221341	0.69821389	1.03609562	1.54698039	0.79203459	0.64834375
ENSMUSG00 Gm12164	550	0.94047899	1.40211505	1.19576477	1.54676811	2.20905647	2.23883483
ENSMUSG00 Hps5	6930	2.44019274	1.97211067	1.98503279	1.5441837	1.26621403	1.46932078
ENSMUSG00 Slit2	15687	2.97273468	1.81616618	2.25693899	1.54415775	1.51460634	1.84162556
ENSMUSG00 Chst7	2204	1.48037144	0.7775391	1.1935946	1.54396091	1.61295126	1.1173858
ENSMUSG00 Tff2	580	1.44065416	1.84665536	2.07884393	1.54396091	1.08618996	2.20468815
ENSMUSG00 Gm13015	203	0.98003684	1.68837061	0.26997973	1.54396091	1.77337137	1.399802
ENSMUSG00 Gm17396	1653	0.96284321	0.93304692	0.92835136	1.54396091	0.95279821	1.4325459
ENSMUSG00 Gm15349	203	0	0.63313898	0.26997973	1.54396091	0.44334284	1.399802
ENSMUSG00 lkbkap	8069	0.87774572	1.12561528	1.22258761	1.54262149	1.15997696	1.32647821
ENSMUSG00 Lrsam1	6096	1.71663999	1.60237339	1.52837935	1.54244126	1.07035733	0.88566869
ENSMUSG00 Dhx57	5053	1.75599793	1.42440608	1.09546694	1.54182203	1.30910288	0.98412757
ENSMUSG00 4931428F041	3544	0.81959176	0.99127459	1.08250902	1.54134698	1.19354798	1.49670326
ENSMUSG00 D930016D06	4504	1.37814417	1.36973939	0.96129328	1.54087573	1.07902403	1.35644667
ENSMUSG00 Gprasp1	8255	1.98585975	1.64518984	1.86559101	1.54040727	1.19380332	1.7612974
ENSMUSG00 Zfp78	1570	1.3685559	2.89254449	1.9199514	1.54002725	1.089155	1.02562987
ENSMUSG00 Arhgef10	9225	1.85899975	1.84373274	1.34861095	1.53860516	1.38046628	1.51962606

ENSMUSG00 Arl5c	2067	1.55924004	0.55962502	0.66286751	1.53798525	3.20024038	1.58095683
ENSMUSG00 Gm8619	495	1.84880485	3.80821371	1.77150337	1.53772268	1.09089208	2.77462436
ENSMUSG00 Smarcal1	5710	2.32047322	1.98830773	2.48594121	1.53693061	1.35549551	1.17777853
ENSMUSG00 Arrmc6	3933	1.74009491	2.03700218	1.74186008	1.53689472	1.07549811	1.03558536
ENSMUSG00 Txlng	7531	1.61144552	1.13207256	1.27354003	1.53391522	1.46392619	1.57845596
ENSMUSG00 Miffl	5342	3.47096687	3.60896329	3.65235777	1.5338451	1.4320256	1.44509074
ENSMUSG00 Rab42-ps	759	4.24630982	5.30591041	4.04364899	1.53378989	2.01577885	1.80953763
ENSMUSG00 Wdr89	2015	1.42175866	2.04112695	1.57753914	1.53323364	0.98261495	0.799126
ENSMUSG00 Tead1	11624	0.65380193	0.4717677	0.47620393	1.53306924	2.03627245	1.90271033
ENSMUSG00 Mre11a	5962	1.40818242	1.5665287	1.46161285	1.53204843	1.47934628	0.85791286
ENSMUSG00 4931406P16l	9677	0.89636355	1.05368319	0.98545252	1.53151604	1.3624878	1.76186714
ENSMUSG00 Frmd6	4678	0.12758496	0.21979857	0.19916632	1.53141911	2.51064919	2.69297806
ENSMUSG00 Il6	1082	0	0	0	1.53111835	1.95468302	3.45789042
ENSMUSG00 Enox2	5498	2.56916533	3.45980856	3.67831425	1.53104308	1.81699605	1.38685973
ENSMUSG00 Ggnbp1	6932	2.11231022	2.52777601	2.68811325	1.53081987	1.5514761	2.37756329
ENSMUSG00 Upk3b	2340	1.83643826	1.22668422	1.99081208	1.53076466	1.30767192	1.45722977
ENSMUSG00 Gm12356	351	0.11336039	0.61029066	0.31228425	1.53076466	2.05125007	1.61914419
ENSMUSG00 C8g	1580	3.24863604	3.22673804	2.77498154	1.53028024	1.65187298	1.73853045
ENSMUSG00 Pgap3	3716	1.95949347	2.14442605	2.28603667	1.53024974	1.85276982	2.43427174
ENSMUSG00 Npff	439	1.2689133	0.68313629	0.62421282	1.52989293	0.92253687	1.7261036
ENSMUSG00 Sun2	6440	0.75995465	0.96461935	0.9446356	1.52957618	1.32063159	1.41197419
ENSMUSG00 Homer3	3396	1.1247914	1.03447501	0.71008803	1.52941239	1.19256091	1.64560547
ENSMUSG00 Gm13868	293	1.35800327	0.58487924	0.74820321	1.52815243	0	0.80819057
ENSMUSG00 Arsb	4659	1.87887724	2.17936248	2.07036614	1.52805403	2.33737502	1.81958236
ENSMUSG00 lft122	8120	3.3811271	2.41120428	2.94277907	1.52741847	1.36882103	1.26565431
ENSMUSG00 Top3a	4995	0.98776726	1.16647988	1.17401997	1.52386932	1.54952539	2.10488745
ENSMUSG00 Chic1	2263	4.62423216	8.02703464	5.06161293	1.52349302	1.43170548	2.5532108
ENSMUSG00 Fam199x	8293	1.11792506	1.2243639	0.64104316	1.52255062	0.72710792	1.21640819
ENSMUSG00 Tyrobp	559	0.99651689	0	1.27455548	1.52186487	1.36849387	1.5250079
ENSMUSG00 Atic	5591	1.40199082	1.70112927	1.24491995	1.52159267	1.23142419	1.44849838
ENSMUSG00 Tmem40	2384	0.16690225	0.05391242	0.09195618	1.5212937	2.4915719	1.19194549
ENSMUSG00 Hoxd3	5006	5.36514375	4.68134141	4.62007265	1.52052083	1.36633907	1.13527689
ENSMUSG00 Camk2b	11257	0.40648414	0.38439041	0.37001397	1.51941005	0.99936259	0.96764614
ENSMUSG00 2810029C07l	1948	3.53366671	2.96905779	3.40426701	1.51701292	2.05592277	2.43120983
ENSMUSG00 Zfp458	3484	0.7309207	0.47957915	0.62922945	1.51648514	0.50372349	0.97873641
ENSMUSG00 Ang	1270	2.47509462	8.6359492	5.26481734	1.51599941	2.6928714	2.98330504
ENSMUSG00 Rasa1	3604	0.33121112	0.36851125	0.30413921	1.51568637	2.50967231	0.84102051
ENSMUSG00 4930412F15l	4406	1.4268589	1.40992933	1.45535375	1.51417501	1.55240431	1.35437038
ENSMUSG00 Gm17276	2780	0.54388519	0.69349216	0.67028781	1.5139703	1.19782305	1.70359596
ENSMUSG00 Lyrn7	4112	2.39007914	4.70933043	4.37167569	1.51354728	1.45547342	2.03859783
ENSMUSG00 Gm13493	1213	0.95127401	1.05958131	1.44582715	1.51341263	1.29841339	1.522703
ENSMUSG00 Tgtp1	3614	0.33029465	0.16596393	0.30329765	1.51149244	1.15797863	1.21872634
ENSMUSG00 Sprnd2	5125	0.97823931	0.73563543	0.62024222	1.51142476	1.51900071	1.57096478
ENSMUSG00 Tgtp2	2935	0.40670694	0.23355314	0.29877144	1.51029362	2.16180616	0.93590396
ENSMUSG00 Zfp2	5574	3.36932938	3.08981817	3.21519995	1.51016772	1.66305265	1.66533076
ENSMUSG00 Xdh	4655	1.20522425	2.52176558	3.03757647	1.51012976	2.59072223	1.52609992
ENSMUSG00 Psmc3ip	2136	2.83146224	2.30659012	3.64346242	1.50926516	1.55896446	1.19730255
ENSMUSG00 Nat10	7839	1.56843401	1.15864137	1.24447603	1.50791743	0.88402755	0.94248692
ENSMUSG00 Susd4	3624	4.54548875	2.34072738	4.26469639	1.50732166	1.03061307	2.41765839
ENSMUSG00 Gm5160	505	1.65461269	1.10287377	1.41084458	1.50727273	0.8019677	1.68807805
ENSMUSG00 Pcdhb17	3268	1.01056553	1.35029609	0.90560521	1.50710994	1.01895596	1.57963172
ENSMUSG00 Gm13910	1427	1.39416593	2.55193018	1.72828651	1.50609221	2.01818858	1.55985878
ENSMUSG00 Hist2h2be	2617	6.94833762	3.19230754	3.68583716	1.50561262	1.49596445	1.75541339
ENSMUSG00 L3mbtl2	6009	1.77460224	1.88937213	1.90621236	1.50516276	1.32549107	0.91425466
ENSMUSG00 Recql	5420	1.84265008	1.69156356	1.88079238	1.50351027	1.11252878	1.20584419
ENSMUSG00 Gm6225	1698	0.16403208	0.22707988	0.25821383	1.50304322	0.63603249	1.86873841
ENSMUSG00 Cyb561d1	8649	1.58716337	1.49594243	1.4130781	1.50129625	1.56084976	1.56059553
ENSMUSG00 Areg	1193	0	0.25138041	0.0918791	1.50125285	1.20702226	1.94521241
ENSMUSG00 Mblac2	3879	3.85688332	5.47817285	4.42233621	1.50057557	0.93966053	0.92790862
ENSMUSG00 Pcna-ps2	776	0.41020099	5.7969748	2.18941037	1.50018882	0.05798879	10.3752506
ENSMUSG00 Rpl19-ps11	717	0.99889947	1.01578922	0.91725331	1.4987403	0.69036581	1.05684725
ENSMUSG00 Setd4	4273	1.42471164	1.02268318	1.05173944	1.49843339	1.2742605	1.40760961
ENSMUSG00 Cadm4	2152	1.3867157	1.63247079	1.73178449	1.49804385	1.00370182	1.60654165
ENSMUSG00 Stx11	2393	0.04988236	0.03580644	0.06870775	1.49686139	3.76091086	2.90928342
ENSMUSG00 Ly6d	688	0.69400283	2.49083746	4.54060388	1.49683419	2.22380254	1.51441757
ENSMUSG00 Zfp385b	9245	1.40737319	1.71462299	1.41683144	1.4965315	1.25579438	1.11676289
ENSMUSG00 Setd2	10505	1.79535659	1.62723649	1.42949192	1.49604741	1.5678004	1.85743043
ENSMUSG00 Anubl1	3653	0.93673601	1.61846476	1.09521753	1.49535551	1.26880037	0.60933985
ENSMUSG00 Rps15a	9620	1.28633401	1.68786603	1.44705768	1.49404699	1.42669294	2.17107544
ENSMUSG00 Gm608	7406	1.44523013	1.16853439	1.38383751	1.49330164	1.04508228	1.04235413
ENSMUSG00 Chid1	12684	3.51969522	3.46549249	3.72458793	1.49320155	1.85900602	1.83704699

ENSMUSG00 Gm12276	300	1.98947479	2.85616028	2.19223542	1.49249554	0.59999065	1.73653214
ENSMUSG00 Mir212	90	0	0	0.60895428	1.49249554	1.49997662	1.05244372
ENSMUSG00 Zfp775	4081	1.32599153	1.88964292	1.79955615	1.49212983	1.84143172	0.7543244
ENSMUSG00 Thrb	6608	1.51739602	2.56743221	1.89929597	1.49068865	0.9942339	1.51225078
ENSMUSG00 Zfp964	1413	0.98558553	1.0005657	0.96967243	1.48932676	0.47769956	0.26813853
ENSMUSG00 Csrnp2	4121	1.92140491	1.20594974	1.2102246	1.48851169	1.62700691	1.72385225
ENSMUSG00 8030462N17	3670	1.23596799	1.13234692	1.12001128	1.4884288	2.18252728	2.14216747
ENSMUSG00 C2cd4b	1324	0.54094481	1.16489921	1.57297859	1.48798649	3.90854934	3.50549609
ENSMUSG00 Unc13d	5268	0.27190999	0.17891665	0.31210641	1.4873959	1.01649896	0.73719008
ENSMUSG00 Zyg11b	9031	1.65661061	1.68409407	1.20765931	1.48737237	1.3802243	1.10651679
ENSMUSG00 Rnf43	7413	2.56031154	1.9187479	1.66347285	1.48585149	1.32940056	1.11803512
ENSMUSG00 Sh3pxd2b	9824	1.30012501	1.94064229	1.8075231	1.48581091	1.447453	1.45107392
ENSMUSG00 K230010J24F	1115	1.24899762	1.49852356	1.76951738	1.48580274	1.37217592	1.91138883
ENSMUSG00 Ncor2	11609	2.12160374	2.06665056	2.12916309	1.48491029	1.5621257	1.4808914
ENSMUSG00 Dnal1	6998	4.75904657	3.96711602	3.40676767	1.48439111	2.01911685	2.13180763
ENSMUSG00 Zc3h12a	2926	0.42155652	0.42461713	0.52445823	1.48433426	2.47603795	1.81282172
ENSMUSG00 Zcchc16	2475	4.35674882	7.04519536	6.46598729	1.48345012	2.99995323	3.80793275
ENSMUSG00 Tctn1	5162	1.88849796	1.93380089	1.48640526	1.48324334	2.12704937	1.52300554
ENSMUSG00 Retnlg	604	0	0.07093113	0	1.48261147	0	0
ENSMUSG00 Zbtb44	9063	1.79125171	1.69232933	1.54808636	1.4821207	1.21646564	1.35866618
ENSMUSG00 Dnajc22	1845	1.12143836	0.62696201	0.98026787	1.48036143	1.24388305	1.46315347
ENSMUSG00 Miox	1694	1.15093583	0.12645338	0.42058826	1.48016087	0.15938358	1.06238416
ENSMUSG00 Ostb	484	0	0	0	1.48016087	1.9524489	2.05487463
ENSMUSG00 1700029J07F	2937	4.34880086	2.93201336	3.6947788	1.47877495	2.45144289	2.8219252
ENSMUSG00 Abcg2	4967	0.57677546	0.55202615	0.60687008	1.47837288	1.1868146	1.40163383
ENSMUSG00 Ttl10	3635	1.58720134	1.39075755	1.65849997	1.47812489	1.75788181	1.62860961
ENSMUSG00 Dcp1a	5606	1.24209093	1.09284049	1.03628681	1.47758656	1.6294787	1.19118006
ENSMUSG00 1200014J11F	8516	1.66801902	1.66519913	1.66683001	1.47742337	1.3897153	1.501549
ENSMUSG00 Defb28	394	1.41383995	0.76115947	1.11280986	1.4773433	0.45684567	1.44243556
ENSMUSG00 Cuzd1	2246	0.23030429	0.03814996	0.0488031	1.47521821	1.28225962	0.73802265
ENSMUSG00 Zfp235	2671	1.43009794	1.63606336	2.23655616	1.47517343	0.79182592	0.79790286
ENSMUSG00 Hps1	6435	1.35414135	1.84418741	2.05255919	1.47510049	1.58039494	1.03036448
ENSMUSG00 Gm6382	941	0.76111682	0.95610041	1.51429652	1.47504873	1.53026307	1.20790566
ENSMUSG00 Ubxn11	3280	1.9652129	1.56740503	1.92154781	1.47429438	1.78350878	1.47277948
ENSMUSG00 Pcp4	638	1.49678354	2.41743974	1.46034491	1.47378087	2.04542266	1.26194271
ENSMUSG00 Hk2	6685	0.01190411	0.121766	0.05738836	1.47351841	0.87507985	0.65885968
ENSMUSG00 Abcb9	5774	1.60563777	2.56727951	2.19261509	1.47336761	1.9795327	1.94394048
ENSMUSG00 Syt11	8541	2.0544629	1.11858754	1.51436471	1.47309887	1.00630676	1.29198834
ENSMUSG00 1700021K19I	9855	1.40504764	1.39982285	1.03994932	1.4720504	1.39267235	0.9659415
ENSMUSG00 Vstm2a	4810	4.31811159	2.28017786	4.09050164	1.47077523	1.43137062	2.46153678
ENSMUSG00 Gm9222	335	2.13794305	1.53465329	2.12679556	1.47021949	0.80595758	1.55510341
ENSMUSG00 Rppgr	7194	1.52653612	1.26252289	1.64554785	1.46884466	1.79521805	1.60631527
ENSMUSG00 Dyrk2	2134	1.47299445	1.58601215	1.84912078	1.46871633	1.39173088	1.8864092
ENSMUSG00 Zer1	9177	2.22859331	2.1614943	2.4425855	1.46858829	1.39749374	1.09407357
ENSMUSG00 Tep1	8113	2.21188988	2.29182835	2.15494607	1.4680284	1.80818086	1.43603501
ENSMUSG00 Sall1	5248	2.18356989	1.86129348	1.96332059	1.46746894	1.02037281	1.55219406
ENSMUSG00 Coil	3509	1.70089038	1.37964995	1.6087222	1.46740086	0.97462145	1.24169764
ENSMUSG00 Ikbz5	6685	1.8213292	1.92262098	1.69705584	1.4668206	1.63572618	1.93407197
ENSMUSG00 Fgl2	3786	0.22070243	0.09052806	0.01447593	1.4664774	0.53485696	0.47535097
ENSMUSG00 Ccnk	2626	1.48490883	1.51726717	1.21048795	1.4663513	1.37088495	1.80350219
ENSMUSG00 Slc46a1	2046	4.95910137	4.41825381	4.848419	1.46623463	1.9354537	2.22216857
ENSMUSG00 Trio	12310	0.70787161	0.47680011	0.69453437	1.46582219	1.63401189	1.53506312
ENSMUSG00 Tnrc18	7148	1.22463473	0.86308145	0.75906305	1.46576927	1.07650812	1.62327813
ENSMUSG00 Gm10159	520	1.3773287	0.65911391	1.47554307	1.46379371	1.55766802	1.54830663
ENSMUSG00 Narg2	6302	1.83099869	1.61797718	1.82628308	1.46360242	1.09249328	1.06713986
ENSMUSG00 Fam184a	4682	0.62888139	0.52157562	0.6789281	1.46316842	1.0860574	1.51729926
ENSMUSG00 Rnf170	5241	1.58672097	1.64306874	1.57902856	1.46088574	1.28790207	1.28317409
ENSMUSG00 Rfx7	8432	1.35431514	1.07207629	0.98796188	1.46028086	1.36086588	1.1819809
ENSMUSG00 Cbx4	6133	1.751698	1.69050413	1.92128899	1.46012934	1.62153024	1.36682117
ENSMUSG00 Uck2	92	2.59496711	1.86271323	2.97858073	1.46004999	1.95649124	1.02956451
ENSMUSG00 Rundc3a	2853	1.88278371	1.66684433	1.65205263	1.45953823	1.8453971	1.29480458
ENSMUSG00 Papd7	3959	1.01508943	0.99557999	0.91366215	1.45894361	1.13663295	1.31588695
ENSMUSG00 Pot1a	8851	3.03444917	1.54892886	2.08672279	1.45691577	1.76417993	1.47147114
ENSMUSG00 Rhebl1	2183	3.79121169	4.00359618	2.61099958	1.45625997	1.01006213	1.43186343
ENSMUSG00 Sdr42e1	5383	1.97358264	1.90216136	2.14825224	1.45561984	1.2288495	1.20533449
ENSMUSG00 Tbc1d2b	8767	0.54462638	0.35673497	0.38758582	1.45555343	1.01629532	0.76709426
ENSMUSG00 Dlg3	6526	3.13389531	3.216791	3.10729047	1.45453136	1.34460055	1.6038236
ENSMUSG00 Per2	5818	1.59349476	0.47864494	0.37680224	1.454529	1.3999438	1.0500921
ENSMUSG00 Gramd4	5546	0.9613762	0.91926544	0.92891331	1.45320518	2.13393716	1.7164359
ENSMUSG00 Lztf11	12326	1.80450496	1.40768893	1.62292294	1.45302179	1.30697297	1.49848997
ENSMUSG00 Serinc5	5304	0.81769514	0.96928516	0.79563597	1.4519753	1.0520198	1.1250671

ENSMUSG00 Cpsf4	2683	1.72030619	1.90020354	1.57288602	1.4518872	1.5933408	1.55336457
ENSMUSG00 Hyal3	1943	2.3550139	2.13881277	2.48220171	1.45178414	1.01902683	2.02309692
ENSMUSG00 Trim12c	4289	1.51216783	0.93895687	1.25226784	1.45108567	1.31147408	0.6735738
ENSMUSG00 Zfp689	2963	1.38316506	1.14227132	1.20228908	1.45068754	1.47314612	1.3426383
ENSMUSG00 Rps10-ps1	463	1.63283028	1.85064381	1.06534119	1.45058962	0.87471639	1.63662955
ENSMUSG00 Zbtb3	2070	1.7107561	1.65574509	2.11810185	1.4492348	0.97824562	1.12108136
ENSMUSG00 Map4k4	6152	0.72438614	0.60586625	0.48106597	1.44834174	1.47754524	1.41648798
ENSMUSG00 Gm12927	371	1.93048766	1.15478179	1.7726971	1.44824365	0.36387573	1.40420389
ENSMUSG00 Prkca	10419	2.96349445	3.91868809	3.29813708	1.44823207	1.81396539	1.63184839
ENSMUSG00 Zfp418	2721	1.35994969	2.04686239	1.45021086	1.44806624	0.92611566	0.88767304
ENSMUSG00 Csf1	5381	0.93169977	0.62898159	1.05924774	1.44783994	2.91019436	1.46102111
ENSMUSG00 Gm5644	464	0.51451934	1.01566045	0.7086968	1.44746335	0.48490623	0.71448227
ENSMUSG00 Gm13224	93	0.85568808	0	0	1.44435053	0.48386342	3.05548178
ENSMUSG00 Camsap3	4281	1.88677123	1.77133977	1.71548439	1.44333837	2.06023417	1.4492305
ENSMUSG00 Tle3	8256	1.60488155	1.50488096	1.31438533	1.44260107	1.40622808	1.15302247
ENSMUSG00 P4htm	1801	3.15929922	2.66426945	2.70834192	1.44194461	2.19874418	2.9452062
ENSMUSG00 Gm5867	590	1.41623629	0.87137093	1.20758731	1.44190247	1.14404996	2.24759168
ENSMUSG00 Osgin2	7238	2.13295445	1.98289658	1.90813528	1.44135726	1.75943651	1.5900072
ENSMUSG00 Lrfn3	2858	2.24146564	2.51837786	2.64633037	1.4413183	1.63748322	1.67367275
ENSMUSG00 Rhobtb1	6058	0.74876238	1.17395825	1.03134218	1.44125106	2.07986193	2.38441567
ENSMUSG00 Smarcd3	4816	2.77601133	2.34850389	2.62877067	1.44105155	1.45761847	1.07189295
ENSMUSG00 C130046K221	777	1.79231963	1.21304105	1.48124015	1.44063276	0.69496986	0.79238041
ENSMUSG00 Hist4h4	311	2.17498851	2.0663539	3.17204482	1.43970631	1.15753822	1.82739425
ENSMUSG00 Mli2	19750	1.26117592	1.28418751	1.13774243	1.43959697	0.91821353	0.90883178
ENSMUSG00 Dusp2	1991	0.39969358	0.66705903	2.78020815	1.43927245	2.87037213	4.90012723
ENSMUSG00 Pdss2	6448	2.34491445	2.85704619	2.63489834	1.43740653	1.22826869	1.49836126
ENSMUSG00 Gm18284	623	1.72442437	1.6504297	1.58347663	1.43739539	2.38359045	2.3565955
ENSMUSG00 Sik2	8847	1.49317425	1.27360148	1.31330934	1.4373304	1.30211602	1.63808637
ENSMUSG00 Tbl2	6138	1.95122812	1.68912705	1.70542915	1.43705583	1.42226522	1.30398086
ENSMUSG00 Pml	8699	1.46826395	1.51196897	1.90267587	1.43604871	1.16908167	0.83842223
ENSMUSG00 2900002K06I	967	1.23442076	1.24052463	0.7367906	1.43538868	1.58218836	1.51826163
ENSMUSG00 Polr1b	6024	1.42010982	0.54762037	1.04626109	1.43452012	0.99351041	0.71543112
ENSMUSG00 5430400D12	1656	2.23455501	1.55226102	1.55548105	1.43301203	1.41302145	1.14396057
ENSMUSG00 Gm3495	1000	0.99473739	0.81400568	0.3836412	1.43279572	2.42996212	1.46815899
ENSMUSG00 Gm16907	2314	1.46158476	0.96275066	0.82895678	1.43186694	1.2445787	1.08473564
ENSMUSG00 Acta1	1439	0.0276508	0.05954469	0	1.43130219	0.03127123	0.39494066
ENSMUSG00 Foxo3	8073	2.15384735	1.73534822	1.60894275	1.43093218	2.08469437	2.45218214
ENSMUSG00 Rccd1	3599	2.12269608	1.57132463	2.40603776	1.43070565	1.60041962	1.25012418
ENSMUSG00 Atp6v1g2	2504	2.30410419	2.15580788	2.14495878	1.43050691	0.98840312	1.24830585
ENSMUSG00 U6	94	1.26987752	0	0	1.4289851	0.47871594	2.01531777
ENSMUSG00 U6	94	0.42329251	1.82308103	1.16608267	1.4289851	2.87229565	2.01531777
ENSMUSG00 1700052N19	7242	2.37352419	1.79841078	1.8389713	1.42819582	1.11224447	1.1051967
ENSMUSG00 ORF19	2979	2.29734584	2.40170578	2.18929183	1.42786583	1.54076148	1.60569209
ENSMUSG00 Mga	15430	1.56269828	1.28277322	1.14016132	1.42768854	0.89823616	1.04664608
ENSMUSG00 Dpy19l4	8944	1.77949444	1.83938766	1.78315213	1.42674831	1.44899351	1.45617074
ENSMUSG00 Gm6054	377	1.16096672	1.02276297	1.45373702	1.42519468	3.4614845	1.75872559
ENSMUSG00 Plod2	4463	1.11442684	1.37272324	1.17888528	1.42460924	0.52430283	0.93382862
ENSMUSG00 Vrk2	5724	1.71003074	1.82626601	1.73303027	1.42365927	1.15564236	0.76947536
ENSMUSG00 Usp43	5915	0.73995681	0.62289886	0.50960671	1.42310649	1.86387627	1.23304058
ENSMUSG00 Atxn7l3	6610	1.04740881	1.03703248	0.87888409	1.42249954	1.23901245	1.18937286
ENSMUSG00 Trim33	8848	1.42105342	1.15724849	1.08397717	1.4219866	1.19516672	1.24716009
ENSMUSG00 Cep350	12788	1.85443693	1.88616465	1.62429079	1.42153548	1.13659473	1.4924982
ENSMUSG00 Col4a5	6898	3.13793646	1.81977739	2.47095251	1.42152736	1.44822329	1.39374796
ENSMUSG00 AC167122.1	126	2.84210684	0.34001908	0.43496735	1.42142433	0.35713729	0.37587276
ENSMUSG00 Cep110	10019	1.94995932	1.49236442	1.56447582	1.42114058	1.56749727	1.46537478
ENSMUSG00 Lmbrd2	3845	1.19006294	1.2813723	1.29709638	1.42068497	1.77890595	1.845759301
ENSMUSG00 Vdac3-ps1	851	2.71185752	2.16477483	2.70487331	1.42058918	2.32663823	2.28173757
ENSMUSG00 Rph3al	3878	2.67794182	2.29789069	2.21880454	1.42014145	1.6825421	1.31894701
ENSMUSG00 Ddo	8576	4.16639076	3.12725572	3.62986741	1.42009837	1.3065328	1.72298389
ENSMUSG00 Gm6421	410	1.64980836	1.56740503	0.93571024	1.41969088	1.75607018	1.03960904
ENSMUSG00 Fam164c	4479	3.77551589	3.71128664	4.46620857	1.41952021	1.17546727	1.06795194
ENSMUSG00 Rprd1a	4290	2.43003447	2.70636167	2.23567132	1.41943632	1.58389139	1.67802216
ENSMUSG00 Gm6913	347	1.14667135	0.74079085	0.78971017	1.41937617	1.0374478	0.818690434
ENSMUSG00 Mtcp1	4954	1.26099129	1.1501897	0.99566607	1.41898547	1.17176211	0.97511439
ENSMUSG00 D030028A08	6217	0.4288075	0.91652562	0.79339387	1.41879502	1.70819277	1.41691394
ENSMUSG00 Gsta2	1168	3.611033	2.71433041	2.95613937	1.4183819	1.46401827	3.60876465
ENSMUSG00 1700023H06	1042	3.85675534	2.63139527	2.94542187	1.418014	1.55467826	1.68168791
ENSMUSG00 Sp100	5591	0.68320365	1.36396851	1.10768468	1.41748369	1.35215206	1.32143712
ENSMUSG00 1700084E18I	727	0.2736554	0.17679121	0.22615909	1.41653635	0.80466421	1.04231015
ENSMUSG00 Ino80	6768	0.74664095	0.7596171	0.72880167	1.41575375	1.15689686	1.14061388
ENSMUSG00 Rfwd3	4430	1.36523778	1.07347785	1.08869479	1.41500706	1.38146831	0.9087127

ENSMUSG00 Gm16641	1235	4.2528044	3.98937367	3.1507837	1.41394315	2.25907409	2.22419281
ENSMUSG00 Gm5499	887	1.97377431	1.83541303	2.4097289	1.41341179	2.1814767	2.24252383
ENSMUSG00 Rfx1	4151	1.85959098	1.31076496	1.30710254	1.41303481	1.64777002	1.71139367
ENSMUSG00 H2-Q4	2474	0.38599349	0.32902412	0.39874937	1.41165706	4.0379322	4.15404728
ENSMUSG00 Rpl19	1015	1.489656	1.26627796	1.88985812	1.4116214	1.15269139	1.2598218
ENSMUSG00 Gm14567	349	0.79807012	2.08687929	1.09925845	1.4112422	0.64468909	0.94991339
ENSMUSG00 Gm12989	730	0.81759238	0.82163515	0.30030622	1.41071497	0.67807162	0.32438334
ENSMUSG00 E430018J23F	4890	1.26122123	1.2265719	1.05352827	1.41008781	1.67482052	1.39464935
ENSMUSG00 Slc35e1	10461	1.23617112	1.48664494	1.62411094	1.40817618	1.18724848	1.24953169
ENSMUSG00 9330151L19f	2544	2.83093503	2.29031721	2.36975134	1.40801466	1.008239	0.94943331
ENSMUSG00 Diap2	11894	1.31471934	1.36876691	1.30863221	1.40791996	1.80844667	1.45735229
ENSMUSG00 Ccdc57	4103	1.2606957	1.51405036	1.44261166	1.40774013	1.10770879	1.03884891
ENSMUSG00 Gm13364	541	2.79482595	4.0387479	3.24175293	1.40697362	3.57665404	2.18853824
ENSMUSG00 Grasp	2005	0.35721243	0.14957448	0.16400764	1.40689106	0.96507224	1.77156986
ENSMUSG00 1700019G17	3438	2.65031836	1.53275617	2.32741689	1.4065403	1.36123532	1.58417576
ENSMUSG00 Btg3	1433	2.16579251	3.55774327	2.83017134	1.40604954	5.62098704	11.5342838
ENSMUSG00 Cnst	8964	1.69118673	1.49116802	1.41233373	1.40358517	0.93874039	1.14120404
ENSMUSG00 Rnf180	1978	0.28162434	0.45484858	0.38790819	1.4034589	0.95549572	0.81407427
ENSMUSG00 Tshz1	9799	1.90440591	1.55647473	1.94636679	1.40278436	0.82200984	1.23728459
ENSMUSG00 Prss36	3418	3.45742546	2.90796892	3.91241546	1.40167077	1.72466592	1.70429374
ENSMUSG00 Gm4419	1727	2.62652143	2.55516366	2.44357451	1.40002477	0.88591555	0.76785124
ENSMUSG00 Gm15683	352	1.35646008	1.58224788	0.77849269	1.39921457	0.89487241	1.21090826
ENSMUSG00 Gm17253	64	1.24342174	1.33882513	1.71268392	1.39921457	4.21868423	2.95999797
ENSMUSG00 Ephb3	6757	1.58404238	1.31247265	1.62219581	1.39817919	2.75709776	2.50222117
ENSMUSG00 Hyal1	3939	2.17180543	2.43632865	1.94791164	1.39814891	1.66791002	1.51494184
ENSMUSG00 Cnnm3	5605	2.16517327	2.30836861	2.16094571	1.39796639	0.95538207	0.87875765
ENSMUSG00 Arhgap6	9898	2.00193664	1.52792167	1.84384319	1.39780094	1.10475142	1.17227643
ENSMUSG00 Tnfrsf23	4325	0.23919697	0.12877486	0.08870317	1.39759698	1.25893991	1.02932646
ENSMUSG00 Car4	2211	4.58901918	3.11968866	7.75858985	1.39731605	2.40159078	4.24119112
ENSMUSG00 Cpne2	3335	0.34599562	0.43677414	0.59160776	1.39627769	0.8770478	0.6958436
ENSMUSG00 Gm1840	1412	1.15536071	1.33503243	1.16443099	1.39525079	1.24289847	1.20747793
ENSMUSG00 Gm3608	868	1.05432996	0.78972174	1.199668	1.39276658	0.10368502	1.96423829
ENSMUSG00 Emx2os	5019	1.95023231	1.44259142	2.096579	1.39168742	1.32693687	1.12290021
ENSMUSG00 Fut9	15734	1.56285168	1.20080719	1.43162698	1.39156665	1.63592213	1.24916655
ENSMUSG00 Gpx7	1867	1.30003173	1.23914827	1.40904258	1.39097067	1.15691823	1.64884729
ENSMUSG00 Whsc11l	16486	1.11263845	1.22139573	0.90423395	1.39055754	1.37023219	1.40189641
ENSMUSG00 Chd9	13012	1.80416558	1.66931286	1.60475272	1.39018183	1.76718733	2.01276222
ENSMUSG00 Trav17	451	0.26467514	0.18998849	0.12152081	1.38990716	0.99776715	0.21002203
ENSMUSG00 Poc1a	2642	3.08737571	4.10262236	3.29831029	1.38968169	1.19225999	1.2368803
ENSMUSG00 Fitm1	967	1.23442076	2.03800475	1.133524	1.38908582	2.37328255	1.37133308
ENSMUSG00 BC002230	3709	1.96319162	2.25243161	2.39378632	1.38827437	1.34670319	1.40458248
ENSMUSG00 2210408I21R	5065	1.76754917	1.5986603	1.53651249	1.38788826	1.57253225	1.51477093
ENSMUSG00 Ccdc77	7130	1.23330695	1.48416183	1.66031855	1.38783246	1.07922581	0.94985629
ENSMUSG00 Pin4	646	0.43115553	1.32639022	0.59387182	1.38621877	1.04487535	0.87975172
ENSMUSG00 Ythdc2	6269	0.84415424	0.86108517	0.77807048	1.38559963	0.78240924	0.89900082
ENSMUSG00 ShpK	2977	3.68891529	4.07269076	3.97651033	1.3837043	1.43598702	1.08178629
ENSMUSG00 Slc27a3	2752	1.28679692	2.58424386	2.09106758	1.38294464	1.45528255	0.94651098
ENSMUSG00 Kif13a	6961	1.45187932	1.20630818	1.67700813	1.38293295	1.44158074	1.4491701
ENSMUSG00 Lsm14b	2882	2.71982327	1.69466831	2.05379446	1.38270753	0.96806263	1.18317754
ENSMUSG00 Kiss1r	3401	1.76660213	1.8013713	1.90152734	1.38234665	1.48189398	1.71281271
ENSMUSG00 Telo2	5961	2.24278989	2.52986517	2.77661087	1.38207942	0.83793359	1.20763548
ENSMUSG00 Gm6142	324	0.8596496	0.66114821	1.35323174	1.38194032	0.83332034	1.46172739
ENSMUSG00 Dhcr24	4019	1.31674619	1.22589612	1.70458713	1.38145893	1.45556327	1.49657026
ENSMUSG00 Dpp4	6291	4.21233574	3.2211822	3.55441127	1.3807541	2.08866558	2.32621681
ENSMUSG00 Osmr	12364	0.00965452	0.00693019	0	1.3797496	1.20832798	0.71629844
ENSMUSG00 Pbx1	13338	2.63413741	2.09426058	2.20653475	1.37970236	1.25504116	1.42030192
ENSMUSG00 Piga	6394	1.29437208	0.97155906	1.05428901	1.37951965	0.78118895	1.02215757
ENSMUSG00 1700084C06I	748	0.74472318	2.11920984	1.83174751	1.37676728	1.68446572	1.51957115
ENSMUSG00 Steap2	19419	2.27848598	2.81733098	2.39329476	1.3765176	1.40427287	1.31941616
ENSMUSG00 Stxbp1	6315	0.71829018	0.44775909	0.49468495	1.37550658	1.60330042	0.80245709
ENSMUSG00 Uty	9082	1.35377166	1.35386149	1.40605278	1.37548863	1.51120745	1.84600622
ENSMUSG00 Chtf8	5667	0.73021132	1.31543645	0.88973733	1.37477091	0.86552383	0.83571497
ENSMUSG00 Dusp4	2736	0.6544325	0.18790528	0.40062782	1.37466695	2.31904279	5.60841721
ENSMUSG00 Acot10	1531	0.28588142	0.33579938	0.21478466	1.37453868	1.23446802	0.95895427
ENSMUSG00 Ppp1r9a	14561	1.58491227	0.97977616	1.23078941	1.37451859	0.94566207	0.83915058
ENSMUSG00 Oclr	9714	1.07317767	1.14669808	1.18480914	1.37357527	1.37582784	1.38462331
ENSMUSG00 Lmln	3685	1.27412768	1.19749461	0.87748908	1.3730149	0.54951654	0.53978796
ENSMUSG00 Pm20d2	1827	1.63339473	1.96976571	1.67987388	1.3724097	1.62559042	1.89232492
ENSMUSG00 Fbxl20	17848	1.21722684	1.15219375	1.10238194	1.3722463	1.03875566	0.85973944
ENSMUSG00 Dhcr7	4145	3.05260787	3.00775383	3.1204316	1.37187166	2.03012517	2.18232902
ENSMUSG00 Dido1	13289	1.74260565	1.5023373	1.15063903	1.37131241	1.24951021	1.23665503

ENSMUSG00 Cyb5d2	6857	3.52807546	3.10524645	3.17309852	1.37125885	1.22719394	1.26394547
ENSMUSG00 U6	98	0.40601526	0	0	1.37065917	0	0.48326498
ENSMUSG00 Pcnt	10004	1.65855855	2.25689195	1.82430626	1.36956308	1.03007191	1.15512116
ENSMUSG00 1-sep	2354	3.5665181	2.71177495	2.37476649	1.36949464	2.14100316	2.39415299
ENSMUSG00 Mad211	2126	2.47046728	2.45850109	2.42321413	1.36893994	0.91014574	1.24748739
ENSMUSG00 Rfc5	5497	2.83021518	2.53297824	2.75175994	1.36841505	1.62085885	1.62834889
ENSMUSG00 3200002M15	4287	1.29011894	1.63894432	1.89206229	1.36820795	1.71096003	1.65710173
ENSMUSG00 Gm18588	491	0.64830136	0.61078784	0.33486284	1.36786761	1.00813092	1.92912292
ENSMUSG00 BC030870	655	3.03736609	1.76602277	1.67346215	1.36717149	2.19843901	2.81990647
ENSMUSG00 Fastkd5	3013	1.47906522	1.87693241	1.60070293	1.36717149	1.31428419	1.16317212
ENSMUSG00 Gm12349	655	0.06074732	0	0.25101932	1.36717149	1.23662194	1.44610588
ENSMUSG00 Armcx4	7533	1.07225111	0.95546581	1.09859136	1.36708075	1.58898359	1.3328439
ENSMUSG00 Gse1	7308	1.5081678	1.91700413	1.34989866	1.36628287	1.71179597	2.02193622
ENSMUSG00 Prr15	1379	0.57707753	1.24270933	1.03332344	1.36370151	0.88105951	0.96162371
ENSMUSG00 Irak3	5188	0.75928298	0.56154269	0.69722214	1.36361389	1.0408473	1.04067778
ENSMUSG00 Zbtb10	5388	0.85664096	0.95417381	0.89512211	1.36285785	1.95431252	2.26779355
ENSMUSG00 Gm13328	1019	1.44476089	2.90100676	1.88243964	1.36214019	1.45728837	2.04498388
ENSMUSG00 Plcx2	7136	0.17842823	0.30018501	0.13824355	1.36156754	1.55126505	2.5551552
ENSMUSG00 Inca1	1744	1.61987053	1.76872311	1.3512919	1.36070408	1.9093739	1.62935668
ENSMUSG00 Idi1	2797	0.79664346	0.82713258	0.92094266	1.3606949	1.68928364	0.81275597
ENSMUSG00 Mmp7	1218	0	0.35174388	0.08999324	1.36015604	0.25861666	0.31106711
ENSMUSG00 Tnrc6b	17020	2.21156657	2.07415635	2.16711874	1.3600826	0.90686013	1.12973836
ENSMUSG00 Alg10b	3724	1.29283807	1.18495372	1.23622298	1.35863585	0.70084837	1.34805493
ENSMUSG00 BC049715	1088	2.92569821	3.66208051	3.92909841	1.3580612	2.19206141	1.78470466
ENSMUSG00 Gml	1748	0.09105148	0.22058446	0.15676741	1.35759034	2.26541091	1.27340874
ENSMUSG00 Wdr31	4717	1.40026633	1.17164938	1.49882536	1.35738942	0.88720262	1.03414812
ENSMUSG00 Anks1	7392	2.0400729	1.8082833	1.63112754	1.35681413	1.22968862	1.43515053
ENSMUSG00 Snora75	132	0.90430672	0	1.66078441	1.35681413	1.02271133	1.0763629
ENSMUSG00 SNORA25	132	0.30143557	0.32456367	0.8303922	1.35681413	0.34090378	1.0763629
ENSMUSG00 Rpl10-ps3	727	1.47773918	1.76791214	1.43234089	1.35494781	1.42363668	1.49832084
ENSMUSG00 Tnks1bp1	6247	0.59235203	0.60351074	0.40356503	1.35464219	1.44066907	1.37978455
ENSMUSG00 AK129341	3636	2.21052754	1.46107209	1.65804384	1.35457516	1.02721171	1.30252936
ENSMUSG00 Klc2	4529	1.56381767	1.92029323	1.83936732	1.35441746	1.70895989	1.69404167
ENSMUSG00 Ralgapa2	19373	3.28618145	3.00535938	3.20523761	1.35436286	1.55626542	1.59145919
ENSMUSG00 Lmtk2	8100	1.97473794	1.82476907	1.77949974	1.35430151	1.48331021	1.32140156
ENSMUSG00 Ccdc148	9528	1.28205029	1.15109734	0.98360689	1.35339646	1.52548	1.11341653
ENSMUSG00 Trib3	3376	0.23571976	1.14212571	0.32467942	1.35279513	1.93273053	2.34274721
ENSMUSG00 Papln	5231	0.78346742	1.13023357	0.90103348	1.35240468	2.25383602	1.2041437
ENSMUSG00 Ogfo1	5695	1.48817605	1.30144617	1.07783304	1.35228745	1.48549045	1.4303625
ENSMUSG00 AI597468	3775	1.46509666	2.06551459	1.81476442	1.35214166	1.51388368	1.59330222
ENSMUSG00 Mad111	4207	2.34556571	2.83104074	2.3970247	1.35165392	1.57235486	1.40717755
ENSMUSG00 Tln2	13054	2.38054207	2.97015289	2.61980026	1.35140933	1.47193967	1.95549429
ENSMUSG00 Herc2	15346	1.35864041	1.28141949	1.30711287	1.35089034	0.95593453	1.25297451
ENSMUSG00 Tcea1-ps1	1326	0.30007161	0.48464258	2.10791867	1.3506747	0.40723347	0.35716416
ENSMUSG00 Zhx3	12703	2.18633929	2.3642073	1.78616363	1.34997826	1.29652391	1.40555048
ENSMUSG00 Pds5b	9486	1.77009985	1.48588984	1.94125844	1.34994853	1.06734579	1.36298452
ENSMUSG00 Syt12	5673	0.06312453	0.03775992	0.04830415	1.34963902	0.80115092	0.58438176
ENSMUSG00 H2-Q7	3685	0.66945692	0.74407432	0.59490785	1.34871375	1.39210856	1.50369504
ENSMUSG00 Pard3b	13017	1.43360786	1.62259394	1.37677841	1.34837118	1.46920964	1.52081635
ENSMUSG00 Tmem2	6642	2.55199114	2.38013357	2.7807262	1.34823446	1.3956422	1.9679842
ENSMUSG00 Gm9774	930	0.81290368	1.01347623	1.00182801	1.34806049	1.35481759	1.22219271
ENSMUSG00 2810407A14	1695	0.82161201	0.5560666	0.48500784	1.34720837	0.7698995	1.11763935
ENSMUSG00 Snx29	1197	3.78947578	1.64640818	2.24351578	1.34661252	2.03004354	1.58262214
ENSMUSG00 Pfkfb2	12172	1.47429039	1.84434931	1.62094305	1.34633594	1.2680545	1.64584836
ENSMUSG00 Dusp19	3493	3.34901567	3.52011738	3.59305691	1.34593787	1.44286328	1.66769997
ENSMUSG00 Anpep	4429	4.38412145	4.05305201	4.1082759	1.34456022	2.39779509	1.70021107
ENSMUSG00 Dcp2	8632	0.96339256	1.00753105	0.91427798	1.34345347	1.10517276	0.93271484
ENSMUSG00 Itga2b	5366	4.87172916	5.596818	6.07705961	1.34341287	2.23067711	2.37417653
ENSMUSG00 Abl1	12870	0.85638619	0.93540914	0.9283359	1.34289809	0.73775074	0.94940728
ENSMUSG00 Fgd4	17746	1.24440269	1.05017727	1.05003951	1.34228721	1.18419207	1.25165247
ENSMUSG00 Rbl1	5971	1.79922355	1.06191188	1.5328392	1.34227116	1.28870877	1.2452713
ENSMUSG00 Mall	2002	0.07949949	0.0213998	0	1.34190409	2.20276286	0.16559429
ENSMUSG00 Vps13b	13418	1.52124097	1.23565438	1.24168946	1.34144405	0.93566882	1.15770378
ENSMUSG00 E130304I02R	434	0.2750426	1.18458261	2.02049347	1.34118263	0.93316518	0.98211914
ENSMUSG00 Plcg1	7278	1.17542478	1.25972444	1.14461316	1.34115428	0.80996264	0.83943883
ENSMUSG00 Rpl12	2471	0.67630871	0.76287567	0.79846697	1.34089037	0.96518123	1.01581476
ENSMUSG00 Gm13845	2939	2.63999716	4.65012826	3.99062929	1.34065609	1.07177642	1.35360234
ENSMUSG00 Pde4dip	17447	2.70478259	2.23211701	2.09523274	1.33962746	1.02394231	1.43597311
ENSMUSG00 Spink12	1003	1.58681937	1.75128472	1.25676507	1.3392283	1.61512936	1.98316913
ENSMUSG00 Dhfr	5284	1.41567472	1.1675447	1.1305529	1.33883968	0.91122728	0.91421588
ENSMUSG00 A330040F15I	1104	1.4416484	0.31045221	0.3971441	1.33837916	3.54614037	1.93043346

ENSMUSG00 Rps23	569	1.11886104	1.35529574	1.05951624	1.33773766	2.29346161	1.74790741
ENSMUSG00 H2-C1	2611	1.05150333	1.32908263	0.92357678	1.33758697	1.55110565	3.02915151
ENSMUSG00 1700088E04I	1975	1.14835507	1.45338789	1.72048856	1.33757828	1.1620072	1.77450005
ENSMUSG00 Bcl9	8737	1.14764255	1.11310813	1.0538387	1.33755753	1.39576627	1.27926661
ENSMUSG00 Sfmtb1	8604	1.73882501	1.19504614	0.96821183	1.33741756	0.89956757	1.21647522
ENSMUSG00 Gins1	1507	0.58086855	0.7391523	0.54551313	1.33700663	0.41804259	0.69138639
ENSMUSG00 Gm12663	1708	2.05004428	2.73408786	2.24614285	1.33695444	1.633464	1.85779732
ENSMUSG00 SNORA22	134	1.18774614	1.91831661	0.81799829	1.33656317	2.68652528	1.41373038
ENSMUSG00 Snord73a	67	0.59387307	1.27887774	0	1.33656317	0	1.41373038
ENSMUSG00 Slc30a2	3685	0.33472846	0.63943887	1.33854266	1.33656317	0.81816906	1.02816755
ENSMUSG00 Rfx5	5528	0.95011097	0.81375768	0.86253836	1.33644228	1.57106813	1.19942031
ENSMUSG00 Reep6	2647	2.07440514	1.78037947	2.07049057	1.33631071	1.68301116	2.20070873
ENSMUSG00 Kdm5d	5462	1.456957	1.20793304	1.1739818	1.33619612	0.7579523	1.39600051
ENSMUSG00 Hdac8	4826	2.70430058	2.49455358	2.50975978	1.33600927	1.42662509	1.77624412
ENSMUSG00 Dapl1	771	5.83166409	5.1121935	3.48312372	1.3356964	2.33459395	3.00990715
ENSMUSG00 Bcor	8347	0.9867528	0.84175803	0.86670383	1.33568249	1.62271341	1.56032
ENSMUSG00 2410003L11f	1140	7.05041942	8.23025134	8.94201289	1.33539075	0.82893445	2.70034903
ENSMUSG00 Gm10621	2113	0.86621713	1.1151596	1.16718639	1.33498182	2.19352946	1.83791639
ENSMUSG00 Cxx1a	1275	1.46675004	1.74729806	1.50447529	1.3344666	1.34115556	1.63438319
ENSMUSG00 Lpo	3121	0.1784854	0.05490856	0.26340541	1.33420781	0.53347454	0.19276997
ENSMUSG00 Slc2a6	2954	0.45796982	0.04350955	0.12987177	1.33384842	2.08696814	1.28259899
ENSMUSG00 Fam117a	3089	3.49075861	3.09286376	2.87424844	1.33353438	0.93232603	1.07322685
ENSMUSG00 Zcchc11	8564	1.96066875	1.55081099	1.69588506	1.33320772	1.43972534	1.80835
ENSMUSG00 Ncald	9677	8.08371898	9.84175515	8.99933368	1.33255777	2.67847431	4.10612925
ENSMUSG00 Taf4b	5142	0.95952887	0.59156179	0.55424077	1.33227432	1.32144964	1.28024805
ENSMUSG00 Myst3	9244	1.57109108	1.58040457	1.47034396	1.33200868	1.10015593	1.31156985
ENSMUSG00 Tet3	11230	1.44914548	1.5908533	1.39088846	1.33168347	1.38644321	2.05381159
ENSMUSG00 Usp45	6159	1.64739753	1.55815856	1.61952771	1.3303784	1.04479618	1.03040033
ENSMUSG00 Parp14	9290	0.27411493	0.17985509	0.25367633	1.33023284	1.17705377	0.91763123
ENSMUSG00 Ap4m1	3871	1.27457956	1.37237358	1.67065215	1.33017557	0.87185414	1.1500483
ENSMUSG00 Y_RNA	101	1.57582161	2.1209111	2.71316265	1.32994652	2.22768804	4.6891057
ENSMUSG00 snoU13	101	0.78791081	1.69672888	2.17053012	1.32994652	1.33661283	3.75128456
ENSMUSG00 Scfd2	8419	1.3847633	1.29763785	1.64046599	1.32957793	1.52331632	1.37258963
ENSMUSG00 Gm15199	539	0	0	0	1.32912405	0.4174332	1.75732718
ENSMUSG00 Zfp641	7346	0.70955948	0.70568077	0.73114304	1.32873957	0.78408797	0.79298612
ENSMUSG00 Txk	3068	0.54470627	0.32117839	0.21436461	1.32806807	0.23467692	0.29329837
ENSMUSG00 Gxy1t1	9988	0.95609521	0.84071999	0.87246053	1.32692836	1.62192105	1.61217351
ENSMUSG00 C430048L16f	3611	2.0385092	1.37627219	1.41150577	1.32675455	0.67293329	1.35089356
ENSMUSG00 Apobec2	1215	1.96491337	0.03526124	5.72868103	1.32666271	6.99989087	0.15591759
ENSMUSG00 Dlg5	10193	1.54973313	1.50471703	1.27968221	1.32659763	1.19639065	1.60298134
ENSMUSG00 Zcchc18	4897	0.96690831	0.80488078	0.88414641	1.32578224	0.41351203	1.38298455
ENSMUSG00 Hemt1	1048	0	0.16352063	0	1.32444738	2.23278962	2.53068529
ENSMUSG00 Hey1	2198	0.10861555	0.0974577	0.24934434	1.3240975	0.47087528	0.560218
ENSMUSG00 Gtf2e1	8220	1.21014281	1.37596043	1.26680271	1.32363656	0.87589875	0.96794094
ENSMUSG00 Cblb	6632	1.18192561	0.83979381	0.90076018	1.32326203	0.83457686	1.36395564
ENSMUSG00 2310015A10	4840	1.14271486	1.42512956	1.07573536	1.32289378	1.32022735	1.18399919
ENSMUSG00 Dmd	23967	2.15325139	1.99133969	1.87968615	1.32267724	1.31616424	1.49784518
ENSMUSG00 Samd14	4063	0.95972695	0.85410651	0.95772037	1.32241791	1.41764957	1.13067114
ENSMUSG00 Edaradd	3386	2.09171005	1.61955929	1.74809085	1.32235282	1.70109575	1.72040048
ENSMUSG00 Rev3l	13681	2.11438955	1.34029304	1.54631034	1.32220203	1.42421579	1.84856536
ENSMUSG00 Csnk2a1	7150	1.38011118	1.53393783	1.48704081	1.32132822	1.09508782	1.1922789
ENSMUSG00 Dhx34	4778	2.06525637	1.72158678	2.03027244	1.32131774	2.25090673	2.59696766
ENSMUSG00 Gm5068	305	0.52182945	0.4214007	0.17969143	1.32122556	1.62292552	0.93167149
ENSMUSG00 Iglkv17-127	339	0	0	0.32333856	1.32079252	0	0.27940984
ENSMUSG00 Anapc1	15679	1.6673065	1.51925357	1.61142376	1.3193436	1.32308671	1.2021983
ENSMUSG00 Klhdc7a	9877	3.2228001	3.90383353	3.16838722	1.31917446	1.4214621	0.99255981
ENSMUSG00 Gm17706	34	7.02167571	1.26007071	4.83581342	1.31690783	1.32350878	2.78588044
ENSMUSG00 Gm14303	170	0.93622343	2.01611314	0.96716269	1.31690783	1.58821053	1.67152827
ENSMUSG00 Gm7618	170	0	1.26007071	0.32238756	1.31690783	0.79410527	0.27858804
ENSMUSG00 Cbx3	2279	1.08246983	1.20312149	1.46694121	1.31632999	1.1057309	1.24686181
ENSMUSG00 Gm7658	1123	0.38974573	2.86124694	1.3664869	1.31573516	0.40070613	2.44601791
ENSMUSG00 Il1rn	3336	0.09541846	0.08989713	0	1.31532881	2.67082167	2.51280403
ENSMUSG00 Acvr1b	3268	1.63151543	1.73047655	1.25778501	1.31529595	1.44581589	1.89845647
ENSMUSG00 Kdm6a	8653	1.65540488	1.00508587	1.01339902	1.31432059	1.20129873	1.43398954
ENSMUSG00 Trim36	4838	0.91290492	0.46933597	0.64570804	1.31418582	0.78130241	1.26280195
ENSMUSG00 Pstpip2	4670	0.07668211	0.16513132	0.12909309	1.31352392	2.06206635	0.94314282
ENSMUSG00 9130023H24	3580	1.51155626	1.50786115	2.21979145	1.31322932	0.99300128	0.85988768
ENSMUSG00 Dynl1-ps1	341	3.50054215	2.63838853	3.69658465	1.31304593	3.0351433	4.16656606
ENSMUSG00 Gm13637	341	0.23336948	0.37691265	0.32144214	1.31304593	1.31962752	1.24996982
ENSMUSG00 Trrap	15110	1.49836023	1.36948254	1.22596885	1.31272441	1.387801	1.15343932
ENSMUSG00 Sox13	4571	2.36769697	1.82766765	1.65460779	1.31258632	1.44714436	1.28475957

ENSMUSG00 1600002H07	3309	1.62332485	1.73492964	1.50720326	1.31253008	0.63915595	0.51524897
ENSMUSG00 6720463M24	2661	1.85415162	1.07870766	1.19456646	1.3124538	0.77789092	0.67631671
ENSMUSG00 I117rb	3277	1.76059716	1.54269262	1.2376062	1.3116836	1.79887339	1.73426796
ENSMUSG00 Mkl2	9018	1.23101234	1.0356669	1.08177507	1.31077453	1.36225421	1.49673883
ENSMUSG00 Gm15590	1469	0.97509996	0.84576564	0.85809079	1.31063257	1.62352813	1.64421943
ENSMUSG00 1700025G04	12436	0.93426606	2.22548996	1.35736674	1.31055414	1.59936394	1.48904369
ENSMUSG00 2610021A01	3998	1.80137537	1.7788492	1.59016576	1.31032	1.06926797	0.74629264
ENSMUSG00 Vezt	17735	0.75607894	0.83583151	0.86836503	1.31029916	1.23567287	0.96936387
ENSMUSG00 Smarce1	7864	1.6039255	1.12771842	1.72836465	1.30953958	1.08149382	1.44537032
ENSMUSG00 Slc41a2	5335	0.21628779	0.30515677	0.27736812	1.3092557	0.62417021	0.71017758
ENSMUSG00 A930012O16	1539	0.69806133	0.72378331	1.31762038	1.30920662	0.81870069	1.41556758
ENSMUSG00 Fam160b1	5613	1.83600203	1.11437574	1.04475855	1.30822699	0.9540204	1.06313129
ENSMUSG00 Nudt12	6574	2.7357548	2.37216841	2.50102915	1.30769308	1.28002264	1.34717279
ENSMUSG00 Fam123b	8494	2.05177762	1.57367908	1.7808364	1.30729537	0.95359945	1.04823098
ENSMUSG00 Rec8	2812	6.86269752	4.43354894	6.87997069	1.30566822	1.56825436	1.8694724
ENSMUSG00 Pf4	583	0.13649913	0.22045834	0	1.3056136	1.38934369	0.64987949
ENSMUSG00 Kdm6b	6931	0.90704665	0.91482843	0.97260481	1.30493767	1.61662463	1.65360152
ENSMUSG00 Fam110b	8443	1.53634675	0.75099797	1.3307126	1.30458571	0.94870012	1.12187534
ENSMUSG00 1500002F19I	1064	0.89750742	1.93274004	2.36942738	1.30453088	1.35336236	1.64691617
ENSMUSG00 Gm9234	721	0.66223849	1.30725783	0.83615082	1.30412232	1.1858345	2.03628155
ENSMUSG00 Marveld1	3056	2.86442705	1.76640803	2.02652652	1.30398007	1.36941582	1.89067933
ENSMUSG00 Gm7932	378	2.42105397	1.92677479	1.15991292	1.3029723	1.30950339	1.12761828
ENSMUSG00 Gm15190	275	2.02564705	1.71369617	2.59082368	1.30254157	1.3090705	1.8943987
ENSMUSG00 Sepsecs	9354	1.39097339	1.40151547	1.10736715	1.30198457	1.31332141	1.34171386
ENSMUSG00 Zdhhc21	15374	1.02230069	0.87223055	0.83773794	1.30183201	1.22347514	1.25993409
ENSMUSG00 Sardh	5435	3.38961113	2.14409088	3.08566715	1.30164285	1.50687623	1.56849939
ENSMUSG00 Vamp7-ps	654	2.00772685	1.50669006	1.17321467	1.30079887	1.37612534	1.59314876
ENSMUSG00 Agbl5	5270	1.78939478	1.44704895	1.45594383	1.29991547	1.80167969	0.9705648
ENSMUSG00 Casz1	12264	2.07642509	2.10299473	2.06907412	1.29972704	2.03274718	2.09304488
ENSMUSG00 Gm12251	1585	1.30539671	1.59476457	1.52142521	1.29945984	1.16401971	2.00196708
ENSMUSG00 2310014F06I	655	1.21494643	0.71949076	1.33876972	1.29881292	0.89311585	1.37380059
ENSMUSG00 1810012P15I	8174	2.667561	2.8565097	3.29210787	1.29821915	1.44786096	1.79033888
ENSMUSG00 Ppm1k	5553	2.5580497	2.6617377	3.00035822	1.29817279	1.05346818	1.28783632
ENSMUSG00 Tulp4	17602	0.98106131	0.94437296	0.86247189	1.29730609	1.53900566	1.2565109
ENSMUSG00 Gm16885	1105	1.51236092	2.44259861	2.1823158	1.29664771	2.15833739	1.11435218
ENSMUSG00 Gm5805	518	1.53627397	2.31580563	1.90445162	1.29656949	2.51926574	2.65142676
ENSMUSG00 I13ra	1382	0.37428614	2.0770196	0.51554017	1.29594403	0.39073197	1.19942031
ENSMUSG00 Hps6	2695	1.34354141	2.14609446	1.68789926	1.29589595	1.56954882	1.45858156
ENSMUSG00 Cd302	1348	0.5903486	0.47673299	0.69117215	1.29541527	0.66764538	0.80807066
ENSMUSG00 Pom121	5568	0.57168816	0.73866214	0.96461508	1.29467555	0.9051583	0.85907987
ENSMUSG00 Kat2a	4085	3.61368492	2.69534832	2.9784349	1.29337435	1.11258975	1.04342646
ENSMUSG00 Nle1	3501	1.1478832	1.08910996	0.98622416	1.29170566	0.98970179	1.10925945
ENSMUSG00 Gm13343	104	1.14777392	0.82389239	1.05395934	1.29158268	0.43268556	0.4553843
ENSMUSG00 Fbp2	1318	0.0603786	0.09751685	0.24949569	1.29092938	0.51213162	0.43119849
ENSMUSG00 Gspt2	4410	1.17293298	1.09777589	1.15577037	1.28943493	1.34691778	1.48201259
ENSMUSG00 Usp11	4897	1.72255934	1.53102323	1.70114245	1.28920893	1.01080719	0.95745085
ENSMUSG00 4930426D05	2571	2.61548999	1.58305267	1.79062403	1.28873594	1.2251851	2.1920794
ENSMUSG00 Mmp11	2264	2.16170847	2.36541543	2.27550938	1.28549749	1.62983325	1.19236667
ENSMUSG00 Gm11512	662	1.56272944	1.87678206	2.31807371	1.28507924	1.49544496	1.00157031
ENSMUSG00 Rnf219	3450	2.27203787	2.07382073	2.16046389	1.28484399	1.56519299	1.59239311
ENSMUSG00 Trim15	2755	0.0288853	0.21771095	0.05967973	1.28392539	3.33207147	1.70186453
ENSMUSG00 Ube2o	5270	1.22313061	1.20316429	0.8527671	1.28292311	0.99049689	0.9705648
ENSMUSG00 Isoc2a	1082	1.5812831	2.49452076	1.82348602	1.28282889	1.03972501	1.6195183
ENSMUSG00 Cdk19	5794	0.90649179	0.73942707	0.7851033	1.2828146	0.97081676	1.37322654
ENSMUSG00 Tmem181a	1852	1.28907654	1.34171676	1.27249086	1.28135417	1.60364671	0.86945945
ENSMUSG00 Trpm6	6469	0.92261932	0.91393597	1.20303536	1.28046843	0.59822842	0.59300624
ENSMUSG00 A430046D13	1995	2.31357469	1.73946604	1.70324055	1.27928189	0.96990969	0.6647013
ENSMUSG00 SNORD18	70	1.13684274	0	0.78294122	1.27928189	0.64284712	0.67657097
ENSMUSG00 SNORD123	70	1.13684274	0	0	1.27928189	0	1.35314193
ENSMUSG00 Mier2	4760	0.86935033	0.91805152	0.77142738	1.27928189	1.01153885	0.55717609
ENSMUSG00 Tnn	5810	0.86290473	4.84465741	8.31049657	1.27928189	0.82873063	0.06521166
ENSMUSG00 AC130680.1	70	0.56842137	1.22406869	0	1.27928189	0	0
ENSMUSG00 Ankrd50	10920	0.49554683	0.4080229	0.49686654	1.27928189	1.05080779	1.305435
ENSMUSG00 AC121802.1	70	0	0	0	1.27928189	0.64284712	0.67657097
ENSMUSG00 AC113329.1	70	0	0	0	1.27928189	0	0
ENSMUSG00 AC091522.1	70	0	0	0	1.27928189	0	0.67657097
ENSMUSG00 AC132307.1	70	0	0	0	1.27928189	0	0
ENSMUSG00 Fam83g	6653	0.12559438	0.51516494	0.35422412	1.27870504	2.13058455	1.95049318
ENSMUSG00 Zfp229	4519	1.12703152	1.35571228	1.21278791	1.27814954	1.16506261	1.03753857
ENSMUSG00 2310067B10I	5888	4.06139384	3.55807331	4.03970012	1.27754374	1.7577851	1.57652066
ENSMUSG00 Zcwpw1	2524	1.48185919	1.27305084	1.93253717	1.27725451	1.14102817	1.1821228

ENSMUSG00 Mast4	18836	0.63372525	0.48219313	0.53246321	1.2764973	1.86581292	1.48094186
ENSMUSG00 Etnk2	4560	0.84639936	0.62948269	0.75718658	1.27647645	1.50984488	1.77599878
ENSMUSG00 6720489N17	316	1.88874189	1.76250397	1.56092712	1.27523353	0.56961137	0.89923989
ENSMUSG00 Gm13772	316	0.88141288	0.81346337	1.90779981	1.27523353	1.85123696	1.64860647
ENSMUSG00 Zfp566	1688	3.39436456	3.90860797	3.34419799	1.27321895	1.94605971	1.15033097
ENSMUSG00 Ints2	9573	2.63517605	2.26004535	2.23849381	1.27219927	1.12345475	1.30607244
ENSMUSG00 E030024N20	493	0.72638025	0.69521143	1.11168125	1.27149722	1.18659408	1.63310233
ENSMUSG00 Thap6	2995	1.78023119	1.43046425	1.51882754	1.27073911	0.69114115	0.69577248
ENSMUSG00 Elp4	7013	1.86096601	1.74106448	1.55516487	1.27052594	1.32181028	1.33037411
ENSMUSG00 Poli	4794	2.37375798	2.39502802	2.50364808	1.27020897	1.1639368	1.19536005
ENSMUSG00 March9	3033	1.25941035	1.24303712	1.13840118	1.26958078	0.96437666	0.74951482
ENSMUSG00 1700019N12	776	3.79435913	3.69902201	4.44944689	1.26939054	1.27575331	1.52577215
ENSMUSG00 Gm17201	388	0.30765074	0.77292997	1.41252282	1.26939054	0.34793272	1.09855595
ENSMUSG00 Dpy1911	8968	1.11364445	1.03666389	0.7577977	1.26815522	0.87810852	0.73933937
ENSMUSG00 Ift88	4131	2.4850375	2.42680285	2.34825508	1.26813347	1.64485453	1.5247823
ENSMUSG00 Efcab10	671	1.30457363	0.7023345	0.89845714	1.26784271	2.34720633	1.19987995
ENSMUSG00 AC121599.1	106	1.5014904	0.40417363	0.51703666	1.2672132	0.42452168	0.44679215
ENSMUSG00 U6	106	0.3753726	0	0	1.2672132	0.42452168	0
ENSMUSG00 Gm11428	530	0	0.16166945	1.13748064	1.2672132	0.16980867	1.42973487
ENSMUSG00 Gm15867	601	0	0	0	1.26651036	0.29949616	1.33963303
ENSMUSG00 Slain1	3536	2.26178977	1.46604381	2.15441688	1.26625753	0.97990554	1.29918463
ENSMUSG00 Gm4604	389	0.81829297	1.4317513	1.83155915	1.26612733	1.38815317	1.70447184
ENSMUSG00 Zbtb41	8349	1.46309441	1.36496341	1.29974432	1.2656448	1.41751294	1.11748875
ENSMUSG00 Inpp1	5065	1.81468381	1.96237666	2.07753801	1.26412752	1.38596062	1.10378986
ENSMUSG00 Tmem170b	7157	1.15082096	1.00566214	0.91126175	1.26373103	1.25120307	1.16464361
ENSMUSG00 Ctnnp2	9995	1.90288934	1.32449254	1.30503259	1.26328287	1.31013465	1.19880658
ENSMUSG00 Gm14253	638	0.93548971	1.07441766	1.46034491	1.26324074	1.62223176	1.93003003
ENSMUSG00 Lrrc52	1135	1.12181838	0.33971951	1.25546522	1.26237509	1.26870269	1.00144425
ENSMUSG00 Trim37	7379	1.197082	1.51536353	1.15865539	1.26211847	0.89644896	1.03333172
ENSMUSG00 Tmigd1	1490	0.88124387	0.60381912	0.62530205	1.26211033	1.6912488	1.43033459
ENSMUSG00 Serpina3n	2059	0.3864934	0.12484431	0.34603036	1.26126384	1.81395909	3.74923493
ENSMUSG00 Ss1811	4332	1.86455855	1.85927331	2.06217898	1.26097269	1.03876497	0.77621369
ENSMUSG00 Gm16196	462	1.0334934	1.76191706	1.42352949	1.25989884	0.87660971	2.05021505
ENSMUSG00 Gm14286	462	0.43062225	0.09273248	0.8303922	1.25989884	1.75321942	1.43515053
ENSMUSG00 Rasl10a	1777	0.47021914	0.1446564	0.18505082	1.2598443	5.90030194	4.93055374
ENSMUSG00 Ttc17	8957	1.0083974	1.0140214	1.10137986	1.25971489	1.33636412	1.29543285
ENSMUSG00 Cdc25b	4089	3.07495247	1.83355851	1.87645487	1.2592589	0.63828792	0.92658288
ENSMUSG00 Sos1	8897	1.64131111	1.36275153	1.22584817	1.25814506	1.10765948	0.89961049
ENSMUSG00 Arhgap44	7263	0.84914937	0.85531442	0.8074115	1.25761706	1.10902856	0.86073464
ENSMUSG00 Gm20485	392	1.72556487	5.13671683	2.09716398	1.25643758	0.22958826	1.32897868
ENSMUSG00 Arid3a	5667	1.95191103	1.76903522	2.22434333	1.25625618	1.57223594	2.86650236
ENSMUSG00 Zfp251	3493	2.01624413	1.93790434	1.66316171	1.25620867	0.83737601	0.66436828
ENSMUSG00 Mtss1	5883	2.45513972	1.98809729	2.0774626	1.25579686	1.48391363	1.87572199
ENSMUSG00 U6	107	0	2.00198151	1.02440907	1.25537008	2.10277096	2.2130826
ENSMUSG00 Slc36a1	3247	1.51952494	1.17430674	1.0127358	1.25485458	1.0394048	0.58343046
ENSMUSG00 Sema4d	8707	1.18815538	0.51172735	0.79310228	1.25474531	0.8630852	0.88116627
ENSMUSG00 Mcm3ap	6640	1.73180185	1.4710946	1.35363934	1.25423571	0.81324033	0.60626465
ENSMUSG00 Igkv3-2	357	0	0	2.60980407	1.25419794	0	0.26532195
ENSMUSG00 Gm16825	2286	1.46208121	1.66796762	1.03090686	1.25353956	0.8464435	0.58008709
ENSMUSG00 Mbd6	4466	1.24731962	1.56366142	1.50943213	1.25321502	0.88668568	1.19831535
ENSMUSG00 Mxra8	2680	1.76677238	0.54352304	0.94069803	1.25302798	0.57088662	1.18399919
ENSMUSG00 Trp53rk	5432	1.13537773	1.32502281	1.25109164	1.25290495	1.27575331	1.3165234
ENSMUSG00 Dgkz	6935	2.10565897	2.11895381	2.03101839	1.25253411	1.14201536	1.07900142
ENSMUSG00 Gatad2b	1896	1.17521717	1.08461783	0.83827567	1.2516181	1.59016508	1.19898652
ENSMUSG00 Casp4	3766	0.11621998	0.11376103	0.16008092	1.24836988	0.96785533	1.55938289
ENSMUSG00 Vwa2	4201	1.05132921	0.85664412	0.88712216	1.24700294	1.14613781	1.36409333
ENSMUSG00 Gm15137	576	0.41447391	0.96692926	0.66604375	1.24374629	0.70311404	0.41111083
ENSMUSG00 Mir152	72	0	0	1.52238571	1.24374629	0.62499026	0
ENSMUSG00 Traj8	36	0	0	0	1.24374629	0	0
ENSMUSG00 2900052L18f	1586	6.59813201	3.70076253	3.80116482	1.24217788	0.56745648	1.19445063
ENSMUSG00 Pigw	4399	0.80501594	0.94469498	0.83473388	1.24176715	0.91042	0.74285923
ENSMUSG00 Hoxa5	1875	3.0982754	2.833311	2.27992484	1.24175629	1.17598167	1.08612192
ENSMUSG00 Cdc42bpg	6062	1.1486575	1.30746367	1.13915235	1.24087389	0.91305076	1.21095265
ENSMUSG00 2900055J20f	722	4.18836797	6.23054355	4.40268886	1.24030101	2.11908054	1.90227017
ENSMUSG00 Tnrc6c	12934	1.69814455	1.86487348	1.96613042	1.23932288	1.00895288	1.43171079
ENSMUSG00 Vps13a	9791	1.3614014	1.08079602	1.12511316	1.23930025	1.05707677	1.1463908
ENSMUSG00 Fjx1	2424	3.34862093	1.39626647	2.19313981	1.23758913	0.77969082	1.1136626
ENSMUSG00 Gm12666	760	0.6282552	0.16911475	0.36056504	1.23720025	0.11841921	0.810101471
ENSMUSG00 Zfp273	543	7.54754707	7.73214662	5.753104	1.23687476	0.82871636	2.00603914
ENSMUSG00 Kik1b4	834	5.10488734	2.72259883	3.68001149	1.23479847	2.32010772	2.95289966
ENSMUSG00 Cks2	689	1.32824151	1.36797227	1.90905842	1.23472055	1.82870879	1.16853331

ENSMUSG00 Gm13652	3409	4.75046194	1.80971141	4.05135909	1.23462524	0.99001097	1.52818904
ENSMUSG00 6330512M04	7362	0.13511782	0.13384614	0.19355515	1.23462345	1.48530692	1.20297663
ENSMUSG00 Ddx19b	8381	0.55546725	0.35271756	0.54276202	1.23410024	1.17048647	1.33360605
ENSMUSG00 Gm10226	254	1.09656091	2.69873412	2.15771203	1.23395301	2.3031137	2.05102222
ENSMUSG00 Gm15285	472	1.18019691	1.90612392	1.97394079	1.23320606	1.62073745	1.10372806
ENSMUSG00 Sec24a	13655	0.8945716	0.73730978	0.96728073	1.23290734	1.47635926	1.63358072
ENSMUSG00 Nhsl1	11044	1.83743597	1.45859688	1.15130075	1.23248455	1.73575708	1.78393214
ENSMUSG00 Mutyh	2071	1.07591104	1.40670376	1.08500304	1.23233577	1.19505621	0.84612207
ENSMUSG00 Btbd8	1527	0.91200547	1.26254629	0.93317159	1.23152874	0.94301084	1.39567684
ENSMUSG00 Sulf2	6692	3.03831923	2.02944443	3.36599207	1.2311081	1.56004741	2.34959791
ENSMUSG00 Gm16119	1673	0.90376619	0.87067648	0.78621713	1.2311081	2.36696848	4.16133606
ENSMUSG00 Ptch1	6550	3.09811341	2.74060571	1.94958341	1.23045434	1.49081645	1.5256417
ENSMUSG00 Tuba8	2220	0.34054073	0.48245951	0.54312139	1.23030038	1.80402593	0.85333275
ENSMUSG00 Ogg1	2403	2.18569015	2.49602022	2.02984761	1.22977161	1.27338839	1.08397762
ENSMUSG00 Gm15506	1129	2.92517993	2.23888561	2.18446842	1.22942503	1.39501811	0.62922898
ENSMUSG00 Fzd1	4374	3.06562873	1.81203584	2.70646348	1.22839139	0.47324365	0.81207077
ENSMUSG00 Gm10517	401	1.09148243	1.17522805	0.95671122	1.22823823	0.78552391	1.77156986
ENSMUSG00 AC153815.1	73	0	0	0	1.22670867	0	0
ENSMUSG00 Zfp28	2702	1.39896451	1.66486027	1.33870779	1.22625467	1.51552042	1.78783001
ENSMUSG00 1110002L01f	1826	1.54712716	1.78314497	1.41066627	1.22603687	0.44358564	0.57060202
ENSMUSG00 4930580A09	694	1.49067275	1.54331427	1.4214783	1.22582487	2.07489561	1.77429273
ENSMUSG00 Pigl	4932	1.79907898	1.81550334	1.93354097	1.22558941	1.39596364	1.48840125
ENSMUSG00 9030025P20l	1354	1.32239831	0.34805498	1.37621869	1.22353771	0.96379591	1.22422368
ENSMUSG00 Naif1	4648	2.05453506	1.45634679	1.74510995	1.22340964	1.21017907	1.33480115
ENSMUSG00 Sfta2	1281	1.39775746	2.00666999	1.7541306	1.223357	1.89692593	2.25523655
ENSMUSG00 Phka2	6153	0.97000233	0.93998449	0.86399657	1.22252195	1.06775517	0.81588763
ENSMUSG00 1500010J02F	6926	1.8498726	1.78767757	1.76461341	1.22183796	0.96807616	0.83423564
ENSMUSG00 Zbtb46	8502	0.62244212	0.49383152	0.63173098	1.22180299	1.82071967	1.76026226
ENSMUSG00 Y_RNA	110	0	0	0.99647065	1.22113272	0.40908453	1.29163548
ENSMUSG00 Evi	2678	2.08010807	1.71177642	2.14884913	1.22052474	1.22664257	1.1671986
ENSMUSG00 Dpcr1	2608	0	0.04928191	0	1.21894766	0.29332365	1.1077293
ENSMUSG00 Hivep1	8744	0.77813401	0.62225358	0.60171146	1.21871205	1.4049415	1.04534238
ENSMUSG00 RP23-286K8.	147	0.54135368	0	0.37282915	1.21836371	0.61223535	0.32217665
ENSMUSG00 Stmn1	1948	1.75662045	1.62748353	0.81589871	1.21820735	0.993311	0.85092344
ENSMUSG00 Gm12966	809	0.59020266	0.68844407	0.60970701	1.21761107	1.11246721	1.17082738
ENSMUSG00 Cadps2	10481	1.79567136	1.50015861	1.65761527	1.21752093	1.10340804	1.599602
ENSMUSG00 Atrn	13645	1.07310622	1.02357082	1.06438693	1.21740384	0.7815928	0.88159998
ENSMUSG00 Gm8127	1398	0.14230864	0	0.19601533	1.21705645	0.06437668	0
ENSMUSG00 Tmem144	3460	0.64399184	0.87913604	0.69695346	1.216427	1.45662469	1.97105067
ENSMUSG00 Acot1	2025	3.77263367	3.66011651	2.59820494	1.21610748	1.24442504	2.87667951
ENSMUSG00 Aldoart2	1657	0.5282854	0.51710808	0.42997979	1.21597404	0.97765525	0.68596211
ENSMUSG00 Supg2	7588	0.9805793	1.37764189	1.03284681	1.21555383	1.08524929	0.75521298
ENSMUSG00 Lrba	9951	2.21919105	1.92879078	1.94968179	1.21487427	1.16217664	1.58009338
ENSMUSG00 Cdc42bpa	19461	1.07749161	0.71106811	0.72657718	1.2147952	0.85785621	1.0878118
ENSMUSG00 Gm11810	332	0	0.12904339	0	1.2137765	0.13554006	0.28530101
ENSMUSG00 Fam35a	3690	2.87907733	1.99699012	2.34670187	1.21341101	0.97559455	1.0652784
ENSMUSG00 6230400D17	1551	1.15443411	1.85070347	2.15548615	1.2124722	0.60927483	1.00765888
ENSMUSG00 Ece2	6396	1.34995631	1.34636073	1.59379217	1.21107753	1.07643725	1.29580899
ENSMUSG00 2610039C10l	2847	3.14458607	4.2887549	4.11958535	1.21098163	1.5489748	0.94819745
ENSMUSG00 Mkl1	7618	0.82002505	0.73672289	0.71942617	1.21076693	1.02190583	0.83927483
ENSMUSG00 Gabbr1	7178	1.45233322	1.00271997	1.07657145	1.21013152	1.30396407	1.53731853
ENSMUSG00 Syt5	1739	0.20592609	0.07390869	0.12606299	1.21013152	0.43990114	0.59914853
ENSMUSG00 D430020J02f	37	0	0	0	1.21013152	0	0
ENSMUSG00 Foxj3	10955	0.91528552	1.15758573	1.15565126	1.20980013	1.32266309	1.41366585
ENSMUSG00 Kikb1	2481	4.95564457	5.4222148	3.84370176	1.209156	1.83189405	2.46248924
ENSMUSG00 Tmtc4	8481	2.3082693	1.57609128	2.04205398	1.20899002	1.29463847	1.40722932
ENSMUSG00 Frs2	5672	2.09049184	2.00162855	1.9808192	1.20778465	1.65018584	1.82860241
ENSMUSG00 Slc12a9	5005	1.44689075	2.0458211	1.86153857	1.20771368	1.65431986	1.00302828
ENSMUSG00 Gm12017	1002	0.55594106	0.72686714	0.87514388	1.20650837	0.89818959	1.37069766
ENSMUSG00 Tmem154	4826	0.00824482	0.00887742	0.01135638	1.20611948	0.55946082	0.19627007
ENSMUSG00 Emp3	966	0.28832968	0.26610189	1.02122768	1.20512063	1.44407687	1.47080645
ENSMUSG00 Foxk1	7954	0.9404608	1.00184652	0.84751369	1.20465444	1.43133298	1.63145978
ENSMUSG00 Slc2a4rg-ps	2231	1.53379499	1.80510354	1.57219931	1.20416494	0.52442033	0.46701895
ENSMUSG00 Farp2	5281	2.38089011	2.10115181	1.90954041	1.20394452	1.30371003	1.03131912
ENSMUSG00 Iqsec1	8821	1.69153848	2.02531261	1.98198361	1.20299777	1.14781115	1.21876348
ENSMUSG00 Zfp668	6291	1.22701672	1.17814909	1.52456366	1.20282187	1.15162725	0.95608264
ENSMUSG00 Chi31l	2793	1.02572277	0.84365637	1.02037452	1.20233261	1.77226023	1.2887066
ENSMUSG00 ltpa-ps1	596	0.60084809	0.93448197	1.1034742	1.20200983	0.98152832	0.79463033
ENSMUSG00 Cxx1b	1230	1.42336407	1.32358647	1.51495944	1.2012769	0.98778948	1.30913731
ENSMUSG00 Mcm9	4883	1.50748653	1.55296038	1.51521494	1.20120981	1.18879982	1.3481539
ENSMUSG00 Gm4953	485	1.23060296	1.23668796	0.67801095	1.20015106	0.92782059	1.26944243

ENSMUSG00 Rsp10b2	3135	0.92651776	1.29825467	1.45100111	1.19970934	1.70810734	1.85814227
ENSMUSG00 Gtpbp3	3919	1.83768786	3.14840837	2.9927174	1.19963281	2.28498607	0.79759068
ENSMUSG00 Rpl9-ps6	672	0.59210559	0.70128936	0.73400739	1.19932678	0.87052214	1.19809442
ENSMUSG00 Wdr59	5194	0.92694051	0.86608634	0.70696849	1.19824921	0.93568045	0.76592939
ENSMUSG00 Zfp346	4373	1.9926594	1.93981158	1.72952486	1.19795549	1.17308942	0.76893613
ENSMUSG00 Zfp335	4714	1.19013977	1.12695336	0.99985281	1.1967826	1.40324499	1.10513289
ENSMUSG00 Gm16372	449	0.53170818	0.28625214	0.36618632	1.19665567	0.70154808	0.73835139
ENSMUSG00 Rps19-ps4	449	0.08861803	0.19083476	0	1.19665567	0.50110577	0.10547877
ENSMUSG00 Pih1d2	2882	1.69816377	1.10004785	1.61641231	1.19627505	1.0461322	1.16674452
ENSMUSG00 Tbccl	8275	1.74064018	1.7188735	1.52992865	1.19580006	0.86463909	1.04735638
ENSMUSG00 Dok7	4344	0.03663858	0.28601053	0.23971267	1.1956456	1.83353495	0.57782649
ENSMUSG00 Usp36	9559	1.18631722	1.22803837	1.26135525	1.19443361	1.14393028	1.34266672
ENSMUSG00 Mir3091	75	0.53052661	2.85616028	2.19223542	1.19399644	2.39996259	1.8943987
ENSMUSG00 Mir5136	75	0	1.71369617	0	1.19399644	1.19998129	1.26293247
ENSMUSG00 Pcdh1	9501	1.06792142	0.66286006	0.68067514	1.19229988	1.72873844	1.21627535
ENSMUSG00 Plin4	5746	0.1177204	0.16403287	0.11445712	1.19223017	0.60301879	0.56871524
ENSMUSG00 Evi5l	7711	2.65744914	2.41130897	2.15357065	1.19035762	1.55813937	1.28979292
ENSMUSG00 Gm15634	489	3.09202625	5.08151216	5.49179629	1.19033387	1.47236968	2.61496753
ENSMUSG00 Rbm20	6774	0.92219528	1.20166177	0.817153	1.18976616	0.74400966	0.87392913
ENSMUSG00 Amy1	3652	2.02651868	2.55740529	1.84587183	1.18925576	1.25682597	1.63399669
ENSMUSG00 Stk32a	3767	1.41539486	0.55728107	0.97477949	1.18860808	1.40958779	1.21951602
ENSMUSG00 Hoxb4	4147	2.27395961	1.47732428	1.11012645	1.18766224	0.81382864	1.10776871
ENSMUSG00 Gm9803	377	1.79422129	2.72736791	2.32597922	1.18766224	1.43233841	2.13559535
ENSMUSG00 Cic	10261	0.92290225	0.86428006	0.60355375	1.18689832	0.7806135	0.87695096
ENSMUSG00 Osbpl7	4980	0.52733067	0.9033037	0.82538984	1.18680369	1.13853647	0.86541306
ENSMUSG00 Hnrrpa3	5509	0.80171248	0.6454746	0.74613204	1.18662742	0.98019891	1.12618547
ENSMUSG00 Ccdc138	2415	3.44348017	2.67875902	3.35870437	1.18658031	1.60245949	1.4904172
ENSMUSG00 Phlpp1	6718	1.38001675	1.00760641	1.4276615	1.186354	1.13871401	1.38879333
ENSMUSG00 D230022J071	1057	0.97873878	0.81064152	1.03700824	1.18608917	0.51087188	0.49286627
ENSMUSG00 Zfp451	17179	1.04690914	1.0574061	1.0240811	1.18589931	1.2940016	1.22955618
ENSMUSG00 D730040F13	21423	1.28898427	1.37988419	1.20238838	1.18505108	0.89901973	1.09872118
ENSMUSG00 Zmym4	10582	1.00394967	1.0809792	1.22228208	1.18474415	1.14815825	1.06069857
ENSMUSG00 Fsd1l	9831	0.46544523	0.31812588	0.28431494	1.18415881	1.09397135	1.32478803
ENSMUSG00 Itga5	4349	0.16468405	0.19702186	0.13862146	1.18397554	1.72795651	1.26322286
ENSMUSG00 Aldh5a1	5637	1.53878128	1.58844465	1.74033236	1.18351163	1.26927239	1.54589924
ENSMUSG00 Gm11575	227	0	0	0.24143562	1.18347664	0.99117398	0.83453687
ENSMUSG00 Rps27	341	2.4503795	2.63838853	2.57153715	1.18174134	3.82691981	4.99987927
ENSMUSG00 Fam168a	6858	2.11189508	2.09901543	1.80608488	1.18172219	1.29919234	1.24304377
ENSMUSG00 Gm12389	417	0.85876609	1.23287494	1.70857677	1.18111158	0.97120788	1.02215757
ENSMUSG00 Mocs3	1972	1.53346941	1.62940178	1.47297765	1.18067599	1.27787055	1.46498885
ENSMUSG00 Rassf5	3831	1.59947333	1.08475939	1.18738932	1.18043892	0.91619558	1.322766
ENSMUSG00 Setd7	7781	1.36023723	0.85343435	0.81000859	1.17964884	0.96001588	1.29644944
ENSMUSG00 Mthfd1l	4405	0.27098408	0.24314645	0.08709221	1.17908842	1.15435204	1.05363833
ENSMUSG00 Pomt1	6077	4.15769784	3.95500885	3.7336904	1.17886763	1.5328048	1.53528281
ENSMUSG00 Stk35	6191	0.7776658	0.93421492	0.85869341	1.17885692	1.03939585	1.29281772
ENSMUSG00 Sipal12	6344	1.17913386	1.08051461	1.37360274	1.17865742	1.22003142	1.36615291
ENSMUSG00 Ubxn7	10410	1.3033831	1.23465142	0.98450534	1.17851233	1.39190914	1.35119216
ENSMUSG00 1110006G14	418	2.85570543	2.35735717	2.2289475	1.17828596	0.53826912	0.56650679
ENSMUSG00 Gm10093	1976	1.36927414	0.54203447	1.30358128	1.17828596	0.56932311	1.00663899
ENSMUSG00 Gm6043	494	1.12763753	1.64778478	0.99848779	1.17828596	1.82183395	1.82153721
ENSMUSG00 Kctd21	2964	1.04709199	1.50324225	1.40527911	1.17828596	0.44027654	0.52728709
ENSMUSG00 Gm16379	874	0.68288608	0.83331908	0.87789748	1.17828596	0.56635273	0.70443888
ENSMUSG00 Mir5133	76	0.523546	1.12743169	2.16339022	1.17828596	0.59209603	2.49262987
ENSMUSG00 AC117610.1	76	0	0.56371585	0	1.17828596	0	0
ENSMUSG00 6720456H20	8171	2.40558204	2.25983065	2.4481885	1.17814175	1.02433846	1.18820136
ENSMUSG00 Epm2aip1	11487	1.89820176	1.45083096	1.65557955	1.17715762	1.17522326	1.31108816
ENSMUSG00 4732463B041	2929	3.49125995	3.68599722	3.77971624	1.17707911	2.3813217	1.68161032
ENSMUSG00 Igf2bp2	8942	0.943343	0.46953205	0.43516192	1.17670472	1.83680876	1.88020448
ENSMUSG00 Zswim3	2706	2.47030129	1.88405251	1.90382603	1.17480248	1.11417332	0.63006609
ENSMUSG00 Gm13262	2020	8.8442988	5.62041442	6.29453734	1.1747861	0.75741394	1.35984065
ENSMUSG00 Map4k2	4502	1.96207642	1.69390226	2.03300375	1.17357491	1.44933325	1.58848403
ENSMUSG00 Cdk20	1946	1.16546827	1.60714055	1.80245461	1.17344203	1.41056383	0.92480923
ENSMUSG00 Atad2b	4657	1.46102722	1.352337	1.38868252	1.17297266	1.04357403	1.41357859
ENSMUSG00 Dynl1b	802	2.48064188	1.9765199	2.73346062	1.17240922	2.637116	3.12977342
ENSMUSG00 3010003L21F	2101	1.21205508	1.73327195	1.56513714	1.17211692	1.86336933	1.96112193
ENSMUSG00 Slc26a6	2063	2.16016652	1.55752803	1.77992939	1.17200329	0.80706449	0.34435265
ENSMUSG00 Lnx2	5236	0.9423028	0.85913912	0.97344296	1.17153489	1.42663933	1.05827277
ENSMUSG00 Stac	2600	1.19368487	0.42842404	0.48482129	1.17103497	0.76152659	0.3278767
ENSMUSG00 Sirpa	3212	2.1926341	2.57427896	2.08166813	1.17094918	0.61642875	1.17957578
ENSMUSG00 Eif3j	5894	1.05313222	0.60331177	0.91126175	1.16988962	1.60330042	0.63478749
ENSMUSG00 Zfp827	8497	2.12597753	1.95632021	1.67055718	1.16982704	1.42459825	1.12031935

ENSMUSG00 Hmgxb4	5285	1.73161476	1.86447549	1.89772508	1.16914504	0.88551127	1.06638338
ENSMUSG00 Ahdcl	4406	1.18302858	1.13766711	0.87072446	1.16865856	0.80684171	0.92441153
ENSMUSG00 Slc25a27	2836	1.12241173	0.93661109	0.9469282	1.16831457	0.68228838	0.71808131
ENSMUSG00 SNORA17	115	1.38398246	0	0	1.16803999	0	0.41182581
ENSMUSG00 U5	115	0.69199123	0.74508529	0	1.16803999	0.39129825	0.82365161
ENSMUSG00 Zfp41	4102	1.9109046	1.00265012	1.53648874	1.16794507	0.54850437	0.51955108
ENSMUSG00 2310079F23I	2952	1.41527678	1.19006678	1.18820348	1.1679081	1.09754387	0.81821082
ENSMUSG00 Gm11398	2417	5.02101622	0.93944867	0.79363094	1.16707347	0.6516241	0.92094269
ENSMUSG00 Pgm21l	7367	0.61571909	0.36637321	0.26037817	1.16693014	0.33595241	0.64929506
ENSMUSG00 Slc18a1	5180	0.69132329	1.15790282	0.78294122	1.16691254	2.06753534	0.97828504
ENSMUSG00 Tnfsf10	5489	1.55852461	0.98344743	0.40937171	1.16647948	1.31169389	0.98361018
ENSMUSG00 2610035D17	3379	0.3414902	5.05892847	1.42732108	1.16608116	1.25183014	2.34066723
ENSMUSG00 Polm	4608	0.99301042	1.29233815	1.36776841	1.16601214	1.10349842	1.04833262
ENSMUSG00 Gm13546	1344	0.20723696	0.35064468	0.24466913	1.16601214	0.60266918	0.81047564
ENSMUSG00 Gm14270	845	0.89467505	1.26752675	1.94577108	1.16573616	1.43784741	1.40118247
ENSMUSG00 Gm12350	461	0.94942398	2.0445399	1.54550219	1.16550628	1.46418542	1.23279742
ENSMUSG00 Gm9763	269	1.47916341	2.38898165	2.64861157	1.16514522	1.17098546	1.40847487
ENSMUSG00 Acad12	4996	2.03885326	1.58643811	2.19399061	1.16507859	1.00879132	0.87212111
ENSMUSG00 Efh2a	6497	1.39633754	1.69470492	1.38343316	1.16468407	1.47527329	1.24650677
ENSMUSG00 Zfp93	2730	2.1279364	1.99303492	1.86701368	1.16447455	0.59339734	0.69391894
ENSMUSG00 C030014I23F	3077	2.15952089	1.68473543	1.76333528	1.16411742	0.80434235	1.09280393
ENSMUSG00 Nfrkb	10002	0.92293171	1.14794684	1.12877549	1.16391374	1.1382546	1.08906144
ENSMUSG00 A330069E16I	885	1.7534354	2.51729381	2.72481238	1.16364059	2.18640659	1.76596489
ENSMUSG00 Trim30d	4541	0.29791739	0.63211651	0.56724876	1.16349576	0.96122703	1.32453554
ENSMUSG00 Mir1945	77	0	0	0	1.16298354	0.58440647	0
ENSMUSG00 Gemin8	2390	2.43065539	1.27272414	1.71984996	1.16152373	1.82633136	1.07005784
ENSMUSG00 C430049B03	1889	0.29489303	0.24947933	0.14506587	1.16144439	1.69134473	1.65471565
ENSMUSG00 Kik1b22	850	3.41721551	1.96571031	3.6752182	1.15887889	3.65288423	4.51312632
ENSMUSG00 A930035D04	541	0.73548051	0.87110249	1.01304779	1.15868416	0.99813601	0.78787377
ENSMUSG00 Entpd7	9045	0.60267119	0.73417055	0.64228014	1.15835475	1.03978479	1.24094111
ENSMUSG00 Cbx8	4255	2.4219693	2.5977298	2.21542005	1.15751711	1.02583595	0.86817332
ENSMUSG00 Gm11808	503	1.10746111	1.27760649	1.74332836	1.1572033	0.98408009	1.50648008
ENSMUSG00 A730020M0I	968	3.12396867	1.2392431	2.49117661	1.15637568	2.27785705	2.10380021
ENSMUSG00 Crtc3	9835	0.58258133	0.79716929	0.62412396	1.15636157	0.94253742	1.08347663
ENSMUSG00 Pisd-ps2	2130	2.39110585	1.81024243	2.7531595	1.15615852	0.65491937	1.22290996
ENSMUSG00 Serpina3g	2365	0	0.01811518	0.23173736	1.1548697	0.89427781	1.54195243
ENSMUSG00 Calr3	2522	1.45148042	1.71573467	1.82541411	1.1539914	2.12328173	1.80275848
ENSMUSG00 Gm13111	3532	4.96805425	3.8208826	5.35334951	1.15359933	0.58606108	1.62246775
ENSMUSG00 Arid2	11451	1.71653226	1.24961689	1.3784032	1.15348752	0.89597765	1.16218242
ENSMUSG00 Hexim2	2368	3.24297832	3.22041721	3.19392407	1.15340661	1.33021575	1.15999921
ENSMUSG00 Dpysl2	4506	0.88303364	0.98881714	0.96086661	1.15265967	0.88880106	0.7672609
ENSMUSG00 Psd	4079	0.44871704	0.24157276	0.28215827	1.15257685	1.08113049	0.77791562
ENSMUSG00 Tcte1	3069	3.51350712	3.43409301	2.78583191	1.15256254	1.68619072	1.60489952
ENSMUSG00 Ap3m2	3458	2.37034012	1.57344862	2.10791867	1.15238956	1.08008727	0.83544188
ENSMUSG00 Vnn1	2409	1.0240551	1.38717623	2.16129478	1.15236269	0.89662363	1.45481013
ENSMUSG00 Cenpl	5497	1.25948195	1.37170514	1.11665621	1.1484912	0.88410483	0.56001417
ENSMUSG00 Scarna17	78	2.5506087	1.09852319	0.70263956	1.1480735	1.15382817	0.60717907
ENSMUSG00 5430402O13	1287	1.42215758	1.53127474	1.49044755	1.1480735	0.76921878	1.32475434
ENSMUSG00 Mir5125	78	1.02024348	2.19704637	0.70263956	1.1480735	0	0.60717907
ENSMUSG00 Fscn2	2106	0.39676135	0.71200577	0.59854481	1.1480735	1.2820313	2.02393024
ENSMUSG00 Rnf32	2848	5.61635438	4.97922605	4.83015353	1.14767038	1.31142618	1.66292021
ENSMUSG00 4933404M02	3669	0.23858515	0.08173803	0.29875108	1.14713476	0.93211957	0.45178492
ENSMUSG00 Gm10354	1210	0.13153552	0.03540695	0.40764708	1.14712467	0.92973757	0.46968563
ENSMUSG00 Cables1	4646	1.8413133	0.67315874	1.17963593	1.14683794	1.07510162	1.29460092
ENSMUSG00 3110021A11	820	0.87342796	0.47022151	1.13621958	1.14667341	2.19508773	1.03960904
ENSMUSG00 Gjb5	1719	0.11573443	0.02492287	0.09564727	1.14606988	0.44501924	0.74387384
ENSMUSG00 Zfp438	3204	2.86871832	2.47373433	2.70266227	1.14592355	1.19380161	0.9164538
ENSMUSG00 Gm14046	508	0.62660623	0.50601265	1.07885601	1.14581351	1.59446333	0.93228283
ENSMUSG00 Nup188	6139	0.80369726	0.77463868	0.73205451	1.14508129	0.80630768	0.68659995
ENSMUSG00 Slc22a4	2542	0.68872455	0.37078399	0.51744345	1.144912	0.35404641	0.95018031
ENSMUSG00 D630036H23	939	2.24583948	1.46001804	1.63425431	1.14440553	1.43767727	1.008732
ENSMUSG00 Zfp282	6312	1.05903601	1.15386703	0.96379171	1.14207121	0.78420831	0.780329
ENSMUSG00 0610040B10I	706	3.04338919	1.94186535	3.10514932	1.14156883	1.59345958	2.14662742
ENSMUSG00 Gm3724	353	1.69077177	1.69913218	2.01834706	1.14156883	2.03962826	2.41495585
ENSMUSG00 Cdk6	3727	1.32382545	1.11502903	1.22052281	1.14129657	1.12286954	1.43592067
ENSMUSG00 U1	157	2.78779906	0.54576311	2.09449244	1.14076093	0.57323947	0
ENSMUSG00 Slc19a1	4637	2.72871676	3.05819189	2.45840504	1.13940786	1.25186748	1.15412472
ENSMUSG00 Cldn23	1847	0.90479633	0.76545714	0.77149595	1.13937126	1.75416865	2.23081601
ENSMUSG00 Gas2	4994	1.17121663	0.88361386	1.02061421	1.13864798	0.87403523	1.1854217
ENSMUSG00 Cd53	2794	0.0569642	0.81268698	2.39309879	1.13780083	1.01465848	4.50885876
ENSMUSG00 Fads2	1496	0.4255561	0.45820753	0.54952425	1.13732949	0.51135566	0.63315465

ENSMUSG00 Ccdc122	2166	0.47762091	0.65272361	0.60726743	1.13694259	0.95566377	0.9402025
ENSMUSG00 Lrrc27	3781	1.8731897	1.05378037	2.10178614	1.13683871	2.142257	1.62835117
ENSMUSG00 Zfp74	6145	1.76770258	1.51290508	1.66781132	1.13667683	0.81284331	0.75529322
ENSMUSG00 Mtbp	5598	1.15146451	0.96429849	0.95944566	1.13576831	1.08519209	0.92215728
ENSMUSG00 Gm12319	355	3.02624334	2.89638789	2.77888997	1.13513746	1.90137881	0.40022508
ENSMUSG00 Pikfyve	6631	0.67805957	0.63963173	0.7438591	1.13439565	1.24866097	1.57842751
ENSMUSG00 Gpr4	2882	0.01380621	0.08919307	0.17114954	1.1341309	1.49893569	0.47655762
ENSMUSG00 Prim1	3397	4.62668555	4.0483991	5.0982219	1.13354092	2.06649707	2.00760534
ENSMUSG00 Pkd1	14142	1.03820704	0.89065669	0.82933528	1.13346077	0.80503624	0.90754852
ENSMUSG00 Ssh3	2726	0.83198872	0.50291891	0.42220235	1.13333301	0.85838721	0.86867145
ENSMUSG00 Plekhg6	3282	1.53969103	1.21399866	1.51960255	1.13233209	1.35738286	1.15441725
ENSMUSG00 Oas1b	2097	0.41743868	0.61290993	0.73179055	1.13164898	0.72960236	0.5420311
ENSMUSG00 Zfp146	2572	1.94925212	1.6990378	1.32113721	1.13155766	0.979767	1.5835759
ENSMUSG00 Vma21-ps	475	1.25651039	0.72155628	1.15380812	1.13115452	1.04208902	1.19646234
ENSMUSG00 Lsm3	871	2.64958755	3.24638195	3.32814898	1.13093807	0.87828711	1.25060764
ENSMUSG00 2900026A02	5868	1.62060148	1.29958213	1.52238571	1.12929111	0.79753358	0.70216721
ENSMUSG00 4933403G14	7022	1.4845981	0.85416357	1.23317145	1.12861739	0.99329127	1.02516592
ENSMUSG00 Ampd2	6110	0.69680459	0.74325611	0.73552907	1.12853182	0.86905356	0.47282455
ENSMUSG00 Ccdc74a	1270	0.93990935	1.146962	1.07885601	1.12818561	1.09840807	1.30519596
ENSMUSG00 Camk2g	4804	1.1098652	1.01665988	0.76436185	1.12775996	0.94607185	0.9069769
ENSMUSG00 Mocs1	3297	0.91719796	0.49378567	2.32721382	1.12718044	1.71971841	0.68949907
ENSMUSG00 5430403G16	3337	2.56360251	2.05417581	1.98726765	1.12708684	1.09228144	0.62446466
ENSMUSG00 Gm12155	159	0.2502484	1.34724542	1.72345552	1.12641173	1.41507228	1.19144573
ENSMUSG00 Sorbs2	16542	2.13596132	1.19136174	1.6764465	1.12600317	1.23229853	1.46586286
ENSMUSG00 Lcorl	12290	1.85511644	1.56868038	1.19511614	1.12574725	1.64765536	1.66087437
ENSMUSG00 Tmem48	5173	2.95363742	2.69162602	2.46854269	1.12521412	1.35702505	1.60216399
ENSMUSG00 Gm17643	1592	0.59984164	0.34984375	0.51638711	1.12499664	2.28953717	1.93366702
ENSMUSG00 Gdap2	41108	0.90694652	0.91817063	1.00124599	1.12405522	1.12531086	1.14863014
ENSMUSG00 Usp12	7570	0.96188609	0.59424735	0.78914683	1.12380774	1.18294061	1.43894221
ENSMUSG00 Ggcx	3228	1.03541439	1.55283807	4.94067927	1.12353289	2.99716517	2.71424845
ENSMUSG00 Zfp955a	1634	1.36365469	1.86157326	1.57642388	1.12348196	1.21173142	1.36225121
ENSMUSG00 1810024B031	3547	1.53683702	2.72973875	2.33315159	1.12347423	1.33209088	1.61560645
ENSMUSG00 Rab40b	3189	2.42055885	4.00346079	3.33406766	1.12323277	1.08653057	1.17323219
ENSMUSG00 Utp14b	3750	0.657853	0.76545096	0.74536004	1.12235665	1.18798148	1.27556179
ENSMUSG00 Csnk1g1	12137	0.79992065	0.69892033	0.48768523	1.1214929	0.97880982	1.03796254
ENSMUSG00 Zfp30	6951	2.51868481	2.49621259	2.27865068	1.120821	0.63443312	0.67452694
ENSMUSG00 Gm10819	560	0.4973687	0.61203435	0.19573531	1.11937166	0.64284712	0.76114234
ENSMUSG00 Rpl36a-ps3	320	0.37302652	0.53553005	0.34253678	1.11937166	0.28124562	1.03599929
ENSMUSG00 Gm11460	360	0	0.83304675	0.45671571	1.11937166	0.99998441	0.26311093
ENSMUSG00 Gm17299	40	0	1.07106011	0	1.11937166	1.12498246	0
ENSMUSG00 Hist1h2ac	2481	3.89715738	1.3987242	2.51828736	1.11892048	1.72306866	1.37441126
ENSMUSG00 1600014C10I	3443	4.44930463	3.09839055	3.29503871	1.11839631	1.24163037	1.04541317
ENSMUSG00 Cep5711	2966	3.68918116	2.9755682	2.73475086	1.11710725	1.00133301	0.68660776
ENSMUSG00 Rps13	1443	0.6893537	1.03914355	0.94951292	1.11704448	1.52804271	1.96922942
ENSMUSG00 Slc16a10	6139	1.60091309	1.12357503	1.36590658	1.11590724	1.21679159	1.62006731
ENSMUSG00 Nccrp1	1525	0.65228682	0.98326829	2.58755656	1.11570159	2.06554157	3.91302027
ENSMUSG00 4930524J08F	602	2.04896074	2.41967067	2.27599192	1.11565282	0.52324766	0.86538147
ENSMUSG00 Rad18	6703	0.23744291	0.21092039	0.20440805	1.11553076	0.96000294	1.25059142
ENSMUSG00 Gm13166	1406	0.79239394	0.15235563	1.16940012	1.11459482	0.3520571	0.63999956
ENSMUSG00 Mgat5	3818	0.77119505	1.08845291	1.09095005	1.11409437	2.21578526	1.40169626
ENSMUSG00 1110012J17F	9929	1.29439089	0.8457157	1.01563933	1.11384752	0.87469681	1.14476707
ENSMUSG00 Gm15133	925	2.53792459	4.86319183	3.19947872	1.113321	1.89726772	2.96959797
ENSMUSG00 Anln	5397	0.13270538	0.0714437	0.07108416	1.11169763	0.61699983	0.64059248
ENSMUSG00 1700086P04I	1007	1.22490007	0.68071347	1.30619787	1.11159052	0.40217844	0.56436903
ENSMUSG00 I830012O16F	1975	1.59157983	2.01738916	1.55398966	1.1108701	0.66074919	1.12704733
ENSMUSG00 Gm15621	363	0.87690349	0.82616207	0.754902	1.11012065	0.86775507	1.04374584
ENSMUSG00 4922501C03I	9124	1.30393021	1.1128507	0.91903776	1.10906618	0.71020375	0.84608447
ENSMUSG00 Stx1a	2705	0.58838441	0.38011745	0.26339243	1.10902626	1.38075481	1.22558142
ENSMUSG00 AA987161	5457	1.29787983	1.16193436	0.843631	1.10767949	0.83286222	1.07616565
ENSMUSG00 Slc4a8	13099	1.23630237	1.0302586	1.2593764	1.10749345	0.61492285	0.66525949
ENSMUSG00 Tab3	6603	0.66285696	0.59692582	0.63911149	1.10530111	0.71557267	0.83918162
ENSMUSG00 Gm8203	1054	1.13252834	1.58525025	0.93596389	1.10450334	1.6223656	1.43787378
ENSMUSG00 Slc16a1	4421	0.53100662	0.29071978	0.35950479	1.10392681	0.75321151	1.19980013
ENSMUSG00 Qk	284	2.10155787	2.71536365	1.73680623	1.10360586	1.10913764	1.0005627
ENSMUSG00 Strn	9901	1.00066503	0.92166772	0.68638822	1.1034307	1.1089616	0.98058715
ENSMUSG00 Kpna2	3208	0.94264391	1.01496968	1.07630012	1.10262295	1.00995932	1.03341575
ENSMUSG00 1600021P15I	4551	1.02293364	0.73427984	0.71051357	1.10190838	0.67236922	0.74926778
ENSMUSG00 Snx30	8129	0.8467933	0.76419592	0.94388288	1.10160823	1.26766384	0.84477738
ENSMUSG00 C4bp	3051	0.67815594	0.47743092	0.88019941	1.10066043	1.66664068	1.39704919
ENSMUSG00 Gja3	1546	5.27609743	2.63261863	2.58785876	1.10054652	1.0187422	1.28662266
ENSMUSG00 Clasp2	7731	1.71901327	1.41311772	0.928673	1.10040417	1.38531018	2.40751096

ENSMUSG00 Coro7	6960	1.43493727	1.52656843	1.50401209	1.10007215	1.42239162	1.04110274
ENSMUSG00 Zfp296	1832	0.04343831	0.23385592	0.44873815	1.09981931	1.52290202	0.38777266
ENSMUSG00 E030042020	1425	2.70847795	1.32285318	2.23069569	1.09973356	0.82103983	0.6647013
ENSMUSG00 Gm16685	1589	1.40227298	0.16177119	0.58634365	1.0989426	2.18058275	1.87770797
ENSMUSG00 Acad10	6397	1.6109863	1.41312292	1.396492	1.09889855	1.34357762	1.02167821
ENSMUSG00 Spice1	5460	2.38299727	1.60855181	1.96739076	1.09887035	0.84064624	0.57248312
ENSMUSG00 U1	163	1.22053668	1.57702101	0.67246485	1.09876973	0.27606932	2.03386364
ENSMUSG00 U1	163	0.24410734	0.26283684	1.00869728	1.09876973	0.55213863	1.16220779
ENSMUSG00 Evpl	6362	0.92562801	0.91583888	0.84422772	1.09790618	0.78511822	0.91563597
ENSMUSG00 Zcchc4	8851	1.19579775	1.35531275	1.27556349	1.09774556	1.16934116	1.07551164
ENSMUSG00 Nt5dc3	5962	0.82088359	1.34376545	1.0663339	1.09646603	1.47179859	2.01768396
ENSMUSG00 Pofut1	5556	1.58269952	1.27231762	1.47964054	1.09600105	0.98810555	0.77569421
ENSMUSG00 Birc6	16139	1.04780567	0.98485234	1.00178055	1.09585924	0.83089355	0.91263089
ENSMUSG00 Tpcn1	4617	2.23207264	1.96720591	1.93488398	1.09585443	1.71537287	1.89768118
ENSMUSG00 Nup205	6377	1.10439717	1.16897888	1.25476859	1.09532369	0.93145796	0.76494851
ENSMUSG00 Zfp839	2821	1.39637011	1.50350869	2.00106565	1.09516688	0.92518941	0.70511118
ENSMUSG00 Tmtc3	7895	1.15412217	0.95506816	0.81219615	1.09455975	0.94045399	0.87581447
ENSMUSG00 D83004416f	2332	0.78486998	1.13903476	1.22208664	1.0944114	1.71738318	1.76685985
ENSMUSG00 Spag6	4547	0.3150257	0.25439739	0.31338312	1.09303061	1.6527123	1.94772684
ENSMUSG00 Gm11613	1967	1.17325407	1.76422712	1.28168314	1.09262511	1.64715277	1.66133084
ENSMUSG00 Zfp97	2705	1.04438233	1.12451412	0.81043823	1.09247363	1.11458521	0.45521595
ENSMUSG00 Dtx2	7175	0.87065517	0.63890415	0.45830706	1.09206991	1.15398898	0.98350316
ENSMUSG00 Gm16351	246	0	0	0	1.09206991	0.73169591	0.77008077
ENSMUSG00 SNORA76	123	0	0	0	1.09206991	0.36584796	0.77008077
ENSMUSG00 Tmem201	10624	2.43441004	2.47601997	2.34204367	1.09155595	1.05043543	0.87373434
ENSMUSG00 Nrm	1641	0.99413122	0.54825746	0.96853789	1.09140442	0.60328127	1.2987194
ENSMUSG00 Hsf2bp	3447	0.0461729	0.02485779	0.03179918	1.09111946	1.27935342	0.83810793
ENSMUSG00 Apbb2	11371	1.27371176	1.24710543	1.24832683	1.09072535	0.95372711	1.14953399
ENSMUSG00 Nptx2	2546	0.09376943	0.01682734	0	1.09035417	0.28279214	0.44644117
ENSMUSG00 Heatr5a	7725	0.5408281	0.41594567	0.58175827	1.08966665	1.20580644	0.88895732
ENSMUSG00 Gm11960	904	0.79226872	1.27958508	0.66688577	1.08965383	1.09511567	0.89061886
ENSMUSG00 Irak2	5674	0.94670108	1.02688879	0.92727617	1.0889904	0.64239393	0.66774716
ENSMUSG00 Zfd5	6910	0.857979	1.03540977	1.15798253	1.08859299	1.41314729	1.36391224
ENSMUSG00 Slc26a1	6252	0.3691284	0.32207182	0.41200842	1.0885764	2.85744106	1.87864235
ENSMUSG00 Mli3	22197	1.59717262	1.31632742	1.33823444	1.08724841	0.90416214	1.22896523
ENSMUSG00 Zfp81	7454	1.41990956	1.17825233	1.37492629	1.08723515	1.16512807	1.27072626
ENSMUSG00 Rbfox2	12609	0.34080939	0.29220769	0.41292403	1.08661346	1.17414301	1.13056945
ENSMUSG00 Cox4i2	783	0.15245018	0.27357857	0.41996847	1.08649101	0.34482221	0.60485272
ENSMUSG00 Aqp11	1319	5.9126165	5.00206994	5.11078386	1.08627424	1.15995159	1.8312042
ENSMUSG00 Dtdw2	5197	1.71499847	1.68171069	1.01238503	1.08555574	0.71867265	0.7108096
ENSMUSG00 Gstm6	2063	1.06079606	1.51599395	1.24860718	1.08518823	1.33056578	1.0101011
ENSMUSG00 Gm16608	2022	5.15571112	3.64435882	4.6349191	1.08504869	1.73587798	2.20169978
ENSMUSG00 Gyk	7721	0.75239818	0.58262562	1.00085868	1.08443207	0.67023952	0.84034653
ENSMUSG00 1700123M08	1363	0.75900726	0.94297295	1.00524368	1.08405766	0.8914021	1.04240574
ENSMUSG00 Hnrnpa1	1116	1.71137616	1.68912705	1.32594884	1.08326289	2.05641955	2.24917409
ENSMUSG00 Cdkn1b	4550	2.05506187	1.5912893	1.4815657	1.0824693	0.93954579	0.86392908
ENSMUSG00 Rbm19	3061	0.68893933	1.16168558	1.02056043	1.08243715	1.48478574	1.50078956
ENSMUSG00 Magee1	3848	2.26452691	1.72572054	1.28184244	1.08213684	0.92384215	0.66461493
ENSMUSG00 Batf	952	0.54334395	0.63003536	0.51812287	1.08174572	3.87598999	1.64167955
ENSMUSG00 Cdk12	11101	1.18999303	1.0343	0.95778234	1.08095344	1.19581957	1.27135126
ENSMUSG00 Chd8	12562	0.86788106	0.81510385	0.79839811	1.07998603	0.90270842	0.80680091
ENSMUSG00 Ai464131	4894	3.19519244	3.97434645	3.37077473	1.07957381	1.48036107	0.95803776
ENSMUSG00 Ino80d	14395	1.10288356	0.99107472	0.93659242	1.07932467	0.75962692	0.9639785
ENSMUSG00 Acaa1b	1950	2.24453566	1.05458226	0.7869563	1.07918909	1.52305318	0.97148651
ENSMUSG00 Zcchc2	7763	0.64069135	0.70088694	0.79776698	1.07856499	0.78834273	1.08592995
ENSMUSG00 Car15	1536	0.85485245	2.45451274	2.10517399	1.07856123	1.25974599	2.03499861
ENSMUSG00 Armcx2	7395	0.92008165	0.97908943	0.889345	1.07774526	1.29612584	1.49861155
ENSMUSG00 Gm14005	2036	0	0.02104244	0.05383682	1.07758765	1.39241444	1.62828965
ENSMUSG00 Gm14051	374	0.31916708	1.48917448	0.8792388	1.07747005	0.84223286	0.88641651
ENSMUSG00 Enc1	4739	1.37697348	1.5007046	1.26057006	1.07709111	1.21542735	1.46906842
ENSMUSG00 Topbp1	5200	1.53036522	1.60659016	1.33852836	1.0763189	0.83075628	0.68307646
ENSMUSG00 Zfef1	15645	0.85708278	1.12548598	0.95284122	1.07608499	0.90890242	1.22600108
ENSMUSG00 Ssh1	12576	0.8257839	0.75968958	0.81058323	1.07522341	1.0877693	0.85485947
ENSMUSG00 Crybb1	959	0.8298122	0.13402212	0.22859598	1.07384977	0.14076944	1.38277278
ENSMUSG00 Pdgfc	5464	1.46370583	1.19965005	1.15349137	1.07348234	1.44946496	1.82020373
ENSMUSG00 Casr	6217	2.85444991	3.63164662	4.31077336	1.07309877	0.94819175	1.69115535
ENSMUSG00 Gm15639	668	0.47652091	0.19240601	0.16408948	1.07245189	0.80837063	1.13437048
ENSMUSG00 Dennd1a	7437	1.10214282	1.1463814	1.13488051	1.07165876	1.1133348	1.22905388
ENSMUSG00 Snapc4	6442	0.87089707	0.97762084	1.1910624	1.07037091	0.71948583	0.7792854
ENSMUSG00 Ern1	9454	0.74494825	0.35347023	0.55072553	1.07035327	0.79964905	0.8265702
ENSMUSG00 Rpl38-ps2	502	1.34745304	1.53618183	1.41927592	1.07031553	1.7031607	2.07553643

ENSMUSG00 9030617003	4645	2.2528821	1.66942415	2.28898639	1.06996989	1.38533901	1.13174519
ENSMUSG00 Nsun3	5064	1.87004344	4.2300952	2.71648445	1.06985759	1.34180373	1.90786599
ENSMUSG00 Gm4468	293	0.40740098	0.73109905	0.37410161	1.0697067	0.30716245	0.32327623
ENSMUSG00 Uhrf1	4188	0.36103172	0.39896222	0.47111076	1.06912288	1.02075773	0.70112655
ENSMUSG00 Erf	3688	0.42076744	0.48790157	0.44581794	1.06838076	1.17134833	1.11722266
ENSMUSG00 Ptp4a3	4611	1.30301754	1.63527719	2.38906592	1.06814906	1.63953202	2.56777096
ENSMUSG00 Ano8	3736	3.24833945	4.23149014	3.91680177	1.06663895	1.32492581	1.21695848
ENSMUSG00 Mirlet7b	84	0.94736895	0.51002862	0	1.06606825	0	1.69142741
ENSMUSG00 Gm6665	252	0.94736895	1.70009541	0.43496735	1.06606825	1.60711178	0.9396819
ENSMUSG00 AC153974.1	84	0	1.02005724	0.65245102	1.06606825	0	1.12761828
ENSMUSG00 Adamts10	4622	2.56539804	2.09484711	2.46638342	1.06560694	1.02226879	1.59847576
ENSMUSG00 Aasdh	6222	1.59234723	1.35646957	1.62955461	1.06504021	0.83894546	1.05041394
ENSMUSG00 Ppp1r26	967	2.55113623	2.30383146	2.4370766	1.0649658	1.44258351	0.93054745
ENSMUSG00 Erc2	6396	0.62209968	0.6631329	0.74548343	1.06406812	1.18900585	1.07367031
ENSMUSG00 Nbas	8166	0.87706456	1.01256233	0.94631764	1.06371835	0.83760634	0.98014138
ENSMUSG00 Ppm1f	4967	0.80908779	0.97467117	0.80548211	1.06370731	0.81536881	0.74372407
ENSMUSG00 Jmy	4547	2.13517417	1.76193745	1.96467106	1.06348924	0.95995864	1.02073385
ENSMUSG00 Gm16737	1179	0.67497024	0.79943418	0.6972759	1.0633556	1.14502032	1.5666147
ENSMUSG00 Dach1	6613	2.7436882	2.11847364	2.41997861	1.06300529	1.12277094	1.36787446
ENSMUSG00 Gm10059	337	0.47227888	1.01703037	0.32525748	1.06290484	1.33529076	0.84320417
ENSMUSG00 Nr2f2	5351	4.00794958	3.13852036	3.75887871	1.06268137	0.66435144	1.57542034
ENSMUSG00 Fat1	14749	0.9819904	0.63614391	0.82493095	1.06252649	0.84207786	0.90873082
ENSMUSG00 Cdy12	2403	0.66233035	0.92709323	0.93509834	1.06207548	1.06739909	1.14310367
ENSMUSG00 Gm15266	253	1.41543661	2.20138836	0.86649621	1.06185454	0.53358852	0.56158064
ENSMUSG00 Fam126b	12566	0.9847631	0.88303221	0.85920416	1.06182637	0.7555986	0.92337992
ENSMUSG00 Phf8	8856	1.10975671	1.06428737	1.11394076	1.06173464	0.95018844	0.94120983
ENSMUSG00 Wrrn	6372	1.53612931	1.27074928	1.47077941	1.06104909	0.93218886	1.07028175
ENSMUSG00 Dusp16	10213	0.79477696	0.78863919	0.61175668	1.06095346	1.18082953	1.38189272
ENSMUSG00 Cwc22	6797	0.90736676	1.05262344	0.95952632	1.06057871	1.01955156	1.01729517
ENSMUSG00 Setdb2	4437	1.12992483	1.10075143	1.71692993	1.05958102	0.94319016	0.94997456
ENSMUSG00 Tgfb2	5330	0.47030736	0.28132911	0.18508554	1.05846776	0.98778948	0.5242473
ENSMUSG00 D830025C05	974	2.53280158	2.15531602	1.96941067	1.05731204	2.3562261	1.31285331
ENSMUSG00 B430319F041	2668	1.8194597	1.83059748	1.97202586	1.05727758	1.24810648	1.47334232
ENSMUSG00 Agbl3	10632	1.97225962	1.77301146	2.05676715	1.05704397	0.89727721	0.95771191
ENSMUSG00 Gm13461	1525	0.5740124	0.64614774	0.64688914	1.05698045	1.03277078	1.21117294
ENSMUSG00 Gm17300	1525	0.54792093	0.50568084	0.39532114	1.05698045	0.94424757	1.14906151
ENSMUSG00 Gas1	5723	5.12403605	1.99876322	2.79631636	1.05619552	0.44818452	0.6785807
ENSMUSG00 Gm17284	848	0.9384315	1.36408598	0.84018457	1.056011	0.79597816	1.06113135
ENSMUSG00 Rps16	891	0.93779956	0.67316909	1.29172121	1.05529988	1.26260658	1.54145798
ENSMUSG00 Pcgf2	3994	1.03608101	1.3301097	1.05659819	1.05379004	1.16047264	0.9960534
ENSMUSG00 Gm11628	170	0.46811171	0.75604243	3.86865074	1.05352627	0.79410527	1.39294022
ENSMUSG00 Gm6272	170	0.23405586	1.26007071	0	1.05352627	0	0.83576413
ENSMUSG00 Cnm4	6040	0.83663344	0.89373227	0.92552985	1.05265414	1.18458418	1.01933705
ENSMUSG00 Fasn	10251	1.02860368	0.90273723	0.79661271	1.0526527	0.87355969	0.62370458
ENSMUSG00 Zfp14	2425	1.42749943	1.80203102	1.0396168	1.05244016	0.70514365	0.48824709
ENSMUSG00 Angptl6	1575	2.57684353	2.42093586	2.12264064	1.051854	0.91427146	1.11258337
ENSMUSG00 Moap1	7408	2.25588394	2.04727472	1.86434708	1.05167748	1.18451177	1.15075515
ENSMUSG00 9430091E241	1917	1.26612376	1.07273626	1.37229134	1.0510532	1.10326919	0.81527331
ENSMUSG00 U3	213	0.93402572	1.20682829	0.51460925	1.0510532	1.05632156	1.77877812
ENSMUSG00 Adat1	4389	1.98539521	1.92297873	1.31114559	1.05076583	0.89198883	0.60427391
ENSMUSG00 Lrp8	8058	0.07406831	0.07443456	0.0544114	1.05019232	1.64182102	1.57513915
ENSMUSG00 Them5	1535	1.11462431	0.69775903	1.28534976	1.05009458	1.93482326	0.92560197
ENSMUSG00 SCARNA23	128	0	0	0	1.04941093	0.35155702	0.73999949
ENSMUSG00 Akr1c21	1409	1.15782067	0.54731247	0.35007308	1.04866614	0.22355933	0.87392417
ENSMUSG00 Ralgps1	8369	1.22187841	1.4231316	1.14601864	1.04861678	0.97321938	1.11481821
ENSMUSG00 Mycn	3288	0.7744914	0.41695771	0.8834282	1.04855983	0.57480856	0.96506017
ENSMUSG00 Egfl7	2904	1.65789566	1.63757124	1.67965696	1.04844728	1.05370258	1.85917228
ENSMUSG00 2700081O15	5211	0.80174574	0.76460249	0.43121115	1.04826975	1.04488872	0.7361653
ENSMUSG00 Pdlim1	1496	0.1861808	0.08591391	0.76933395	1.04754032	0.57151515	2.31101446
ENSMUSG00 Zfp319	4104	1.12465436	1.16918842	1.08169511	1.04736529	1.17322732	0.62315747
ENSMUSG00 Gm8098	1497	0.55816928	0.60099565	0.69559908	1.04684056	1.62322119	0.18981951
ENSMUSG00 Pkd2l2	2699	1.07618866	0.68255776	0.95438185	1.04513397	0.85030168	1.29849485
ENSMUSG00 Dync2h1	15724	1.69037033	1.27241178	1.31054521	1.04505062	0.75838299	0.91262212
ENSMUSG00 Cdk2ap1	2488	0.92756863	0.87820041	0.88112356	1.04378708	0.90432674	0.76141427
ENSMUSG00 Dhx37	5491	0.8260795	1.029903	0.82842624	1.04374119	0.75394927	0.70725138
ENSMUSG00 Gm12258	1159	0.82394124	0.77626444	1.08760601	1.04307281	1.0094752	0.73553013
ENSMUSG00 Caprin2	7128	0.82057462	0.4868455	0.49208427	1.04273679	0.75125091	0.6909984
ENSMUSG00 1700094D03	3093	1.63377496	1.31588374	1.16947573	1.04228593	1.16390038	1.10246287
ENSMUSG00 Dmkn	2707	0.1028912	0.01582653	0	1.04204528	0.69817899	0.92725463
ENSMUSG00 Gm17212	258	1.23378281	1.32844664	0.42485183	1.04127596	0.34883177	0.73426306
ENSMUSG00 Gm6097	344	0.92533711	1.86812809	0.4779583	1.04127596	1.17730723	1.37674324

ENSMUSG00 Plbd1	2623	0.09101677	0.14700024	0.12536611	1.04127596	0.20586793	0.32500168
ENSMUSG00 Gm17448	43	0	0	0	1.04127596	0	0
ENSMUSG00 Gm4246	215	0	0.79706799	0.50982219	1.04127596	0.20929906	0.66083676
ENSMUSG00 Dock9	10450	1.11562892	0.7707533	0.79717652	1.04117632	0.89567982	0.7931095
ENSMUSG00 Ccrl3	2108	0.09437736	0.2845321	0.25998997	1.040782	1.53697794	0.67400333
ENSMUSG00 Gprin3	3098	3.18521463	2.58603279	2.90127993	1.04060374	0.95866808	1.65102534
ENSMUSG00 Tex15	5814	1.29346658	1.03163684	0.87666793	1.03966408	2.05879143	0.89604342
ENSMUSG00 Gm17282	5126	0.58217171	0.61012398	0.63081296	1.03944774	0.63206194	0.72989416
ENSMUSG00 Clcn6	6636	0.51565652	0.60041344	0.66070989	1.03907918	0.67810878	0.95633449
ENSMUSG00 Ly86	992	0.16044152	1.38201304	2.43090621	1.03812694	0.18144878	2.57806275
ENSMUSG00 Iglc2	604	0	4.3267991	9.34603676	1.03782803	1.6390473	3.68529549
ENSMUSG00 C030046E111	10099	1.09530447	1.10298298	1.25903213	1.03746101	1.0337496	1.406871
ENSMUSG00 Fabp6	475	0	0	0.11538081	1.03689164	0.37894146	0.39882078
ENSMUSG00 4933421O10	3845	1.21075969	1.45965018	1.45388825	1.03640133	0.92456296	1.42880526
ENSMUSG00 Gm16023	2766	1.16520215	1.14618146	1.06996306	1.03600558	0.79716762	0.65064308
ENSMUSG00 Qtrtd1	6354	0.65126024	1.07881408	1.04367519	1.03586801	1.13312681	0.80498528
ENSMUSG00 Gtf3c4	11715	0.63174103	0.69484053	0.69238336	1.03576515	0.67988697	0.69129786
ENSMUSG00 Hist2h2ac	519	0.53665987	0.90802784	0.95039108	1.03525702	1.30055776	1.09502815
ENSMUSG00 Arid3b	6532	0.73706812	0.77394423	1.06557677	1.03505891	1.35714357	1.2688295
ENSMUSG00 Rps6	1601	0.57161674	0.64223467	0.75311023	1.03477205	0.87131684	1.12409667
ENSMUSG00 Bcl2	7189	2.98877837	2.00833081	2.54627427	1.03388897	1.12044435	1.25827706
ENSMUSG00 Gm15430	563	0.63606654	1.21754612	1.16815386	1.03387791	0.79927706	1.17769013
ENSMUSG00 Btbd17	3162	0.01258365	0.18968806	0.08666332	1.03370185	1.01042068	0.85373756
ENSMUSG00 Gm6467	607	0.58995957	1.34103078	0.81260786	1.03269873	1.03787509	1.56046022
ENSMUSG00 Ttc9	2039	0	0.08404591	0.29566687	1.03208373	0.39724736	0.67358463
ENSMUSG00 Hs1bp3	2951	1.92812534	2.04702779	2.09863269	1.03174887	1.15891111	0.96292716
ENSMUSG00 Ybey	4515	1.52460305	1.25253541	1.0803375	1.03135905	0.70763016	1.02796829
ENSMUSG00 Clock	13508	1.32553102	1.4399209	1.73652051	1.03086937	0.95608518	1.24465417
ENSMUSG00 Zfp408	6776	0.94541157	0.96736834	0.94632358	1.03082632	1.21529983	0.95055425
ENSMUSG00 Fam102b	5691	0.23771619	0.28606771	0.18297519	1.03066377	0.98048023	0.89876586
ENSMUSG00 Bicd1	14252	1.86495812	1.52407374	1.60741371	1.03046282	0.90617448	1.03014243
ENSMUSG00 9130019O22	6176	0.63137477	0.59657493	0.66555075	1.02947393	0.7431879	0.9355434
ENSMUSG00 Tmem194b	3610	1.04709199	0.52217889	0.4250872	1.02944984	1.08447063	0.72155075
ENSMUSG00 Zfp60	8402	1.94637976	2.44755463	2.19823654	1.02851097	1.10329154	1.14989686
ENSMUSG00 E130116L18f	305	1.0436589	0.5618676	0.17969143	1.02761988	1.47538684	0.93167149
ENSMUSG00 Fam113a	5972	1.93883846	1.95846891	1.84460532	1.02715283	0.82132008	1.38780883
ENSMUSG00 Zfp667	2530	3.11396053	3.28514878	3.22769839	1.02645939	1.13832218	1.40395161
ENSMUSG00 Daglb	5192	3.11909183	2.69002769	2.41728578	1.02623442	1.17871814	1.59630091
ENSMUSG00 Zfp593	3709	0.28965122	0.38118073	0.33985855	1.02611584	1.04339166	0.97043881
ENSMUSG00 Fam125b	5280	1.31124475	1.44430832	0.99647065	1.02609069	1.34656992	1.32751424
ENSMUSG00 Herc1	25887	0.94682	0.90692771	0.98869504	1.02566909	0.70227205	0.78668003
ENSMUSG00 Mmp28	4934	0.79837051	1.41534493	1.19964241	1.02544789	0.94850568	1.11344877
ENSMUSG00 SNORA17	131	3.34110269	2.61633003	2.92855877	1.02537862	0.3435061	1.08457941
ENSMUSG00 Rpl18-ps1	524	0.75934152	1.14464439	0.83673108	1.02537862	1.03051829	1.08457941
ENSMUSG00 AC150277.1	131	0.30373661	2.94337128	2.51019323	1.02537862	1.71753048	1.44610588
ENSMUSG00 Gm14830	699	0.39846419	0.49032795	0.31362452	1.02488964	0.38626007	0.67753888
ENSMUSG00 Gm11185	1006	0.83059584	1.32019337	0.98062221	1.02367985	1.16300374	1.17693756
ENSMUSG00 Zfp597	4289	0.59373461	0.49944514	0.49835149	1.02306759	1.19606436	1.42444295
ENSMUSG00 Gm7120	1445	1.34926318	1.00805657	1.74468563	1.0225402	1.18337256	1.60597814
ENSMUSG00 RP23-114H2.	658	1.39081824	1.56264088	1.83241562	1.02070364	1.77808778	2.37519594
ENSMUSG00 Lpin1	5703	2.92333837	2.68938817	2.82534286	1.02064398	1.26247374	1.71070547
ENSMUSG00 Pola2	2853	0.92047204	1.89209356	1.344694	1.02010736	0.64667762	0.58100206
ENSMUSG00 Tekt5	1800	1.70210621	2.3325309	3.56238256	1.01987196	0.9749848	1.68390996
ENSMUSG00 Mxd1	4656	1.22205711	1.1869996	1.42429385	1.01935907	1.89430037	2.5531254
ENSMUSG00 Rusc2	7606	0.94163939	0.85053945	1.16010354	1.01841334	0.99393665	1.02739872
ENSMUSG00 Sfi1	6903	2.28834272	1.97982427	2.46916274	1.01834768	0.89307604	1.01539551
ENSMUSG00 Rapsn	2155	3.84047105	4.07549553	4.93380129	1.01808281	1.14847398	2.43942292
ENSMUSG00 Kdm4a	7169	1.23214787	1.24302135	1.29962345	1.01803644	0.74067753	0.78613979
ENSMUSG00 SNORA21	132	2.41148459	1.94738201	0.4151961	1.0176106	1.02271133	0
ENSMUSG00 Gm15903	308	0.90430672	2.22557944	0.71176475	1.0176106	1.6071178	1.0763629
ENSMUSG00 AL663049.1	88	0.90430672	2.43422751	0	1.0176106	1.53406699	1.0763629
ENSMUSG00 SNORD12	88	0.45215336	0.97369101	1.24558831	1.0176106	1.53406699	0
ENSMUSG00 Rarb	3479	3.2023739	4.67953826	3.68628261	1.0167331	1.47453867	2.46397072
ENSMUSG00 9230114K14f	2114	3.19972293	3.89107929	3.96655652	1.01664786	1.17074807	1.16495663
ENSMUSG00 Crif1	1674	0.95076453	1.15167753	1.44053701	1.01639482	1.61287808	2.63110931
ENSMUSG00 Tmcc1	8240	0.8450439	0.69150968	0.74493437	1.01612864	1.32158134	1.35067869
ENSMUSG00 Mbtd1	11149	1.06709653	0.99910531	0.94874302	1.01605895	0.72651123	0.922179684
ENSMUSG00 Ankrd6	6346	0.90915173	1.67426982	1.15726263	1.01600705	0.82255257	0.52240746
ENSMUSG00 Rpsa	1854	0.47215151	0.39283758	0.41385243	1.01431736	0.41261493	0.35762651
ENSMUSG00 Gm11772	530	2.32731013	1.37419032	1.24088797	1.01377056	0.67923469	0.98294272
ENSMUSG00 Megf8	10118	1.51403003	1.40577962	1.45166805	1.01338648	0.80054099	0.86126053

ENSMUSG00 Urb2	6143	0.31090604	0.39752841	0.27657211	1.01313795	0.62997553	0.64760496
ENSMUSG00 Lrig2	7734	0.87975223	0.78660737	0.9070537	1.01313701	0.8902111	1.20022674
ENSMUSG00 Spag1	3847	1.07567132	0.77956025	0.82629097	1.01258471	1.005963	0.88638359
ENSMUSG00 Gm1821	1150	0.93418816	1.22939073	1.23908958	1.01230133	1.56519299	2.34740709
ENSMUSG00 Gm9958	1283	1.39557857	2.93852812	1.32422638	1.01205855	0.66639647	1.66110564
ENSMUSG00 Sympk	7789	1.36394856	1.50710216	1.34393685	1.01173148	0.91858884	0.86341191
ENSMUSG00 Tbc1d13	4742	1.48518362	1.5268592	1.10952446	1.01031436	0.90150429	1.19848083
ENSMUSG00 Gm16035	399	4.8864293	4.93922455	3.98338516	1.00995939	1.57892275	2.96741651
ENSMUSG00 Spin2	1463	3.61722688	3.30908522	3.78359155	1.00995939	1.63018648	0.87403905
ENSMUSG00 SNORA70	133	0.59833828	0	1.23622298	1.00995939	0	0
ENSMUSG00 Klhdc9	1554	2.66287487	3.50127757	3.35042414	1.00844294	0.8976694	1.0057136
ENSMUSG00 Phlda2	755	0.31620791	0.22697963	0.14518115	1.0081758	2.38406879	1.56821085
ENSMUSG00 Man2b2	3509	1.68955112	1.56278933	1.4837729	1.00804059	1.32086855	1.24169764
ENSMUSG00 Gm17690	3465	2.53780045	1.80519221	1.99294129	1.00791907	0.64934053	0.90209462
ENSMUSG00 Papd5	5023	1.65558523	1.42438413	1.40751727	1.0072785	1.01232744	1.15029187
ENSMUSG00 Chpf2	5913	0.90170682	0.80424605	0.71369071	1.00711267	1.49921559	1.00118315
ENSMUSG00 Pold1	4626	1.81486891	2.14860307	2.27469304	1.00661178	0.94356506	0.41974896
ENSMUSG00 Kik1b7-ps	445	4.82838824	1.54040105	3.20214162	1.00617677	0.91009817	3.2992337
ENSMUSG00 Snord35a	89	2.23536493	1.44412599	2.46318586	1.00617677	1.51683029	2.12853787
ENSMUSG00 Ii1f10	534	0.89414597	0.40114611	1.12896019	1.00617677	0.92695184	0.35475631
ENSMUSG00 Gm8444	356	0.44707299	0.60171916	0.76974558	1.00617677	0.5056101	0.66516808
ENSMUSG00 Sgsm1	9303	1.47130888	1.21117406	1.42567175	1.00590638	1.04480796	0.64144426
ENSMUSG00 Gpr142	1113	0.39324749	0.19246363	0.24620793	1.00572476	1.90023992	1.40420389
ENSMUSG00 Arhgef11	9094	0.97570459	0.92807935	0.89193656	1.0044065	0.73233958	0.88012256
ENSMUSG00 Rnf26	4058	1.73552014	1.56251253	1.64768803	1.00406921	1.02019109	0.66523365
ENSMUSG00 Fam26e	1784	0.51298117	0.60037001	0.39937024	1.00392077	1.05940052	0.92914735
ENSMUSG00 Lrrk1	9063	1.49270976	0.83198313	0.92522349	1.00290167	1.0625455	0.71068692
ENSMUSG00 Zdhhc23	1652	0.74665519	0.98547903	0.99526426	1.00282691	0.84441783	0.74537479
ENSMUSG00 Amdhd1	2412	2.14454164	2.20251166	2.77210532	1.00242238	0.93282128	1.55117638
ENSMUSG00 Gm5913	2278	0.66374049	0.22568431	0.64958688	1.00242238	0.69138518	0.18711137
ENSMUSG00 Cpne7	3663	1.39040553	2.25732569	1.73559452	1.00233116	1.38818475	0.8921206
ENSMUSG00 Phc3	15646	0.8315969	0.75027603	0.8091627	1.00161084	0.92610086	0.95652242
ENSMUSG00 Gatsl3	1565	1.83057105	1.42351758	1.96110517	1.00135484	1.49518436	1.0591686
ENSMUSG00 4933426D04	984	0.93003903	0.56600737	0.55697038	1.00106408	0.7774269	0.57756058
ENSMUSG00 Gm5530	984	0.2021824	0.08707806	0.38987927	1.00106408	1.41766083	0.77008077
ENSMUSG00 C130050O18	3176	1.25281788	0.80936532	1.91544499	1.00094947	1.37434885	1.40171189
ENSMUSG00 Gm14225	537	1.18553432	0.87759115	0.71441564	1.00055567	0.92177334	0.97012969
ENSMUSG00 Slx4	8280	1.14851322	1.29872506	1.03919372	1.00040462	0.44021053	0.51478226
ENSMUSG00 Gm10036	582	0.68366831	0.95696092	0.37667275	1.00012588	1.08245735	1.05786869
ENSMUSG00 Pdpr	5194	1.09547514	1.30325373	1.23455691	0.99997776	0.71908775	1.02123919
ENSMUSG00 Rassf8	5553	0.39409729	0.424335	0.43426237	0.99983494	1.1912294	1.43282452
ENSMUSG00 E230016M11	3674	0.61731118	0.58304851	0.65635791	0.99933017	1.22480399	1.49530654
ENSMUSG00 Gm6788	269	0.14791634	0.63706177	0.81495741	0.9986959	1.00370182	0.70423744
ENSMUSG00 Fadd	3901	1.64217093	1.82308103	1.57350914	0.9985679	1.17660304	1.0805017
ENSMUSG00 Col27a1	12959	2.03568452	1.47778028	2.38102581	0.99852893	1.00700645	1.5349322
ENSMUSG00 Plekhm3	10815	0.50771617	0.38425457	0.37500097	0.99775708	0.96115006	1.11229143
ENSMUSG00 Rerg	4265	0.23323268	0.13058646	0.0514006	0.99732997	0.68580408	1.18816331
ENSMUSG00 Zfp12	5973	1.19908074	1.62819785	1.16530177	0.99699602	0.61777038	0.57088861
ENSMUSG00 Tle6	3191	1.49631447	1.20834108	2.04384217	0.99624428	0.87432043	1.15765511
ENSMUSG00 Gatsl2	7551	2.34489811	2.087936	1.82178218	0.99618296	0.82239481	0.55820913
ENSMUSG00 Mcph1	8003	0.99436451	1.17772447	1.17788483	0.99586733	0.46669271	0.42607993
ENSMUSG00 Abca5	10710	0.86563515	0.69203884	0.74712038	0.99499703	1.18905709	1.24259112
ENSMUSG00 SNORA40	90	0.44210551	1.90410685	0	0.99499703	0.49999221	1.05244372
ENSMUSG00 SCARNA11	135	0	0	0	0.99499703	0.33332814	0
ENSMUSG00 Calml4	856	0.32538139	0.10009908	0.51220454	0.99383465	0.36798492	0.44261652
ENSMUSG00 D4Bwg0951e	3064	1.61027985	0.97877555	1.50251122	0.99369808	0.52871238	1.91665665
ENSMUSG00 Ehd3	3652	2.4187481	2.86241693	1.90590018	0.99308986	1.17057321	1.12823581
ENSMUSG00 Wbp7	10101	0.91782522	0.76769381	0.7270556	0.99292843	0.77070376	0.69860758
ENSMUSG00 4932438A13	25325	1.29306041	1.44302353	1.39368175	0.9918539	0.7782702	0.96496518
ENSMUSG00 Elac1	4967	1.65822944	1.86308825	1.68820223	0.99159156	1.22305321	1.21093535
ENSMUSG00 Slc22a21	4427	0.64712982	0.56129646	0.55709619	0.99117617	1.20960391	0.94142244
ENSMUSG00 AW554918	6234	1.02760809	1.08583572	0.77364741	0.99116643	0.74349178	1.07878014
ENSMUSG00 Actg-ps1	407	0.19552578	0.21052779	0.40397459	0.99010761	0.55281693	0.23272711
ENSMUSG00 Efnb2	7055	1.72580945	0.98874923	1.46822287	0.99006083	1.42237329	1.89976907
ENSMUSG00 Zfp791	1583	1.93543346	1.89448408	1.83494121	0.98996862	0.73909145	0.74794642
ENSMUSG00 Gm12403	950	0.96332463	0.85684809	1.21149852	0.9897602	1.0894567	0.94719935
ENSMUSG00 1700016P031	860	0.04626686	0	0.2549111	0.98921216	0.78487149	0.82604595
ENSMUSG00 B230354K17	4894	1.63418239	1.90838662	1.67978807	0.9880845	0.57927172	0.61933754
ENSMUSG00 SNORA8	136	0.29256982	0.63003536	0	0.98768087	2.64701756	1.74117528
ENSMUSG00 Rab11fip4	7435	3.32337281	3.82037848	4.02474963	0.98763659	0.86548752	1.45869974
ENSMUSG00 Helz	14191	1.37108473	1.21665062	1.05046867	0.98756488	0.79591459	1.01788388

ENSMUSG00 Gm5270	998	0.35882311	0.25756956	0.38441002	0.9870211	0.36071582	0.80673291
ENSMUSG00 Vcp-rs	2405	0.94303587	0.60567224	0.84316747	0.98672263	0.80456126	0.70892259
ENSMUSG00 Mfsd9	7624	2.729526	1.79259273	2.35786076	0.98664448	0.9089575	0.91315782
ENSMUSG00 Arrb1	8623	1.0289989	0.79494198	1.08048249	0.98657365	1.24200777	0.97213432
ENSMUSG00 Ppm1m	3996	1.09530644	1.40449323	1.46752496	0.98603309	1.55402983	1.03111041
ENSMUSG00 Slc38a6	8004	0.49214894	0.43891519	0.29443442	0.98455478	0.63529744	0.8224682
ENSMUSG00 Htt	15106	0.74806148	0.61827381	0.66393996	0.984063	0.7715357	0.79946986
ENSMUSG00 Notch3	8011	0.45198404	0.21926583	0.39679707	0.98369448	0.45499228	0.51433244
ENSMUSG00 A930006K02	774	0.56548379	1.21774276	1.48698139	0.9834273	0.46510903	0.91782883
ENSMUSG00 Dusp18	2687	1.62889636	0.74938333	1.77451136	0.98314742	1.12205173	1.35717064
ENSMUSG00 Galnt7	6650	0.58637152	0.71511382	0.7334923	0.98302714	0.87291872	0.76915436
ENSMUSG00 Tcf4	12754	1.37893658	1.13538754	1.65440379	0.9829828	1.0126077	1.37022331
ENSMUSG00 Fbp1	2096	0.68340737	0.16352063	0.49680908	0.98265451	0.17175305	0.36152647
ENSMUSG00 Inmt	1597	1.32050299	0.75115048	5.9713363	0.98129012	4.19843173	4.47799318
ENSMUSG00 Ccdc111	6847	1.24360334	1.07622222	1.28069836	0.98090112	0.82151487	0.81619339
ENSMUSG00 Tlr1	2649	1.7273658	0.85717155	1.11722077	0.98034815	1.24007127	0.91180006
ENSMUSG00 Rasl2-9-ps	1005	3.00895689	1.53465329	2.45399487	0.98014633	1.29848722	1.6493521
ENSMUSG00 Upk2	868	0.45840433	0.83907935	2.08363389	0.980095	2.02185788	8.67538576
ENSMUSG00 A930039A15	457	0.17413346	0	0	0.97975637	0.29540021	0.20726463
ENSMUSG00 Rmi1	3519	1.46991601	1.71661807	1.27709082	0.97972853	0.80561404	0.94208517
ENSMUSG00 Eef2k	7361	0.42162487	0.15714508	0.19358145	0.97931714	0.9414335	0.3152613
ENSMUSG00 Dennd3	5854	1.10790704	1.27341618	1.21707638	0.97901997	1.06848351	1.10835592
ENSMUSG00 Hira	5398	0.99510595	0.76192494	0.83254587	0.97877626	1.00035491	0.91245584
ENSMUSG00 Whsc1	16012	0.79519352	0.68496474	0.67086895	0.97871616	0.75598372	0.9731095
ENSMUSG00 Gm5863	1007	0.90879682	1.10615939	0.70752384	0.97819966	1.16184882	0.89358429
ENSMUSG00 Dmxl2	13961	1.16281887	1.79520138	1.10310535	0.97817737	0.67687506	0.91931461
ENSMUSG00 A632428C04I	2427	1.39353405	1.50045503	1.85170276	0.97777829	0.96413825	1.22936875
ENSMUSG00 Zfp599	3984	0.78899853	0.60220247	0.48147741	0.9777644	0.56475023	0.41606397
ENSMUSG00 Nhirc1	2292	1.94433836	1.21498965	1.96076903	0.9767641	1.90442057	0.47525273
ENSMUSG00 Socx7	7254	0.93796578	0.75006691	0.57420007	0.97524523	0.59552422	0.86833136
ENSMUSG00 Gm15234	1056	0.5651917	0.28399321	0.62279415	0.97521016	0.89487241	0.71757527
ENSMUSG00 Smo	3767	2.46109703	0.746795904	2.1095974	0.97465862	0.72868522	0.75433981
ENSMUSG00 Aqp5	1654	0.40896096	0.3108276	0.39762432	0.97454364	0.4625079	1.46031339
ENSMUSG00 Mtap9	6204	2.34093584	1.8023642	2.02297675	0.97430802	0.68906082	1.00002511
ENSMUSG00 Gpr126	6480	0.68157933	0.30412818	0.46517341	0.97426792	0.33332814	0.4750614
ENSMUSG00 Usp37	7170	1.12653663	0.59752307	0.75673398	0.97418119	1.11086134	1.00400489
ENSMUSG00 Snord91a	92	3.02746163	3.25974815	2.38286459	0.97336666	1.95649124	1.02956451
ENSMUSG00 Gm20522	782	2.18791345	2.90364121	1.96235907	0.97336666	1.03578948	0.90843928
ENSMUSG00 Atxn7l2	4508	1.14743444	1.43504948	1.1428024	0.97336666	1.19785178	0.95602419
ENSMUSG00 snoU83B	92	0.86498904	0	1.78714844	0.97336666	1.46736843	0
ENSMUSG00 5S_rRNA	92	0.43249452	0	0.59571615	0.97336666	0.97824562	0
ENSMUSG00 7SK	92	0.43249452	0	0.59571615	0.97336666	0	0.51478226
ENSMUSG00 Gm5239	368	0.32437089	1.9791328	0.74464518	0.97336666	0.61140351	0.90086895
ENSMUSG00 Setbp1	9947	1.21204556	0.77096515	0.82646857	0.97229025	0.73739677	0.87606656
ENSMUSG00 Bbs9	6542	1.81856607	1.58481532	1.78441663	0.97187879	0.80478721	1.02799074
ENSMUSG00 Tet2	10644	1.34575521	0.80098069	1.06069264	0.97172061	0.89626562	1.08121685
ENSMUSG00 Slc5a6	4888	3.04444996	2.0772606	1.850035	0.97097705	2.43040401	0.84294541
ENSMUSG00 Dhx33	6318	1.24066645	1.2002383	0.95420187	0.97090166	0.95440108	1.01196512
ENSMUSG00 Trpc2	8025	1.20484081	1.21720476	0.96294453	0.97081953	0.61681281	0.660974
ENSMUSG00 Hao2	1984	5.75583935	1.40360699	3.53586358	0.97042301	1.56499576	1.50386994
ENSMUSG00 Dvl2	6693	1.31977709	1.10098514	1.05632141	0.97002176	0.94126726	0.64392007
ENSMUSG00 Mlh1	5170	1.67008135	0.94468744	1.66431799	0.96997776	0.55705128	0.57711373
ENSMUSG00 Hnf1a	3924	1.33848457	1.67046072	1.59221991	0.96989389	1.55960871	1.15865364
ENSMUSG00 8430432A02	1247	1.8825824	1.54603704	2.10960906	0.96946383	0.86606509	1.13937372
ENSMUSG00 Cebpa	2633	3.03748144	2.63595499	2.66431954	0.96930018	1.43560238	1.16915985
ENSMUSG00 Gm15445	601	0.33102742	0.2138556	0.54714694	0.96850792	0.3743702	0.94562331
ENSMUSG00 X99384	4254	1.60879014	1.75236914	1.53312186	0.96833279	1.7665451	0.9685748
ENSMUSG00 Cacnb2	9204	0.87758232	0.53529732	0.51804781	0.96807892	0.84092561	0.99309797
ENSMUSG00 Tspyl4	3887	2.65126817	1.99497689	2.55206207	0.96760709	0.65988166	1.3158931
ENSMUSG00 Mettl13	7405	1.06391899	0.96619602	1.11017999	0.96745153	0.54691923	0.48607124
ENSMUSG00 Dcbl2	8148	0.95713564	0.57838297	0.64572472	0.9671547	0.83393398	0.76143296
ENSMUSG00 Xpo7	15093	1.48950276	1.38237931	1.15109426	0.96711101	0.76921878	0.93822503
ENSMUSG00 Sct1	7366	2.51722848	1.93680703	2.16515241	0.96649521	0.87970391	0.81012163
ENSMUSG00 Atp5l2	695	1.31677468	1.41780618	1.02514606	0.96636402	0.7769663	1.09030141
ENSMUSG00 Lhfp12	8342	2.2179472	2.38812251	2.42428335	0.96613234	1.48343408	1.46474126
ENSMUSG00 Dusp8	6400	0.27976989	0.2878474	0.27402943	0.96545806	1.42029036	2.12379855
ENSMUSG00 Ptpdc1	6542	1.82464823	1.23117884	1.44093737	0.96503457	0.90108653	1.19449628
ENSMUSG00 Gm11814	928	0.21438306	0.2769983	0.05905807	0.96497557	0.48490623	0.45931003
ENSMUSG00 Rsph3a	2181	0.93042837	1.2375385	1.48259846	0.96488708	0.86656146	0.49944028
ENSMUSG00 Zfp128	4084	1.45167357	1.64697783	1.650618	0.96478654	0.55092187	0.53343744
ENSMUSG00 Gab2	5987	0.57155447	0.66549918	0.52178645	0.96474992	1.3679426	1.17074916

ENSMUSG00 Gm12445	882	0.76691772	0.38859324	0.8077965	0.96453794	0.61223535	0.42956887
ENSMUSG00 Ccdc157	5575	1.28468327	1.07586307	0.84543608	0.96376394	0.89595016	0.79004071
ENSMUSG00 Eddm3b	1255	2.12422009	7.61263438	5.15306333	0.96328398	1.57766465	1.28305888
ENSMUSG00 Slc22a23	10042	0.7052908	0.90446024	0.70403896	0.96309213	1.20989948	1.41485663
ENSMUSG00 Usp31	10182	0.78547325	0.77841728	0.78586322	0.9630422	0.79550911	1.00934128
ENSMUSG00 Gm3362	465	1.45466974	1.10561043	1.41434543	0.96290035	1.83868101	1.22219271
ENSMUSG00 Mirlet7a-1	93	0.85568808	0.92134203	0.5893106	0.96290035	2.41931712	0.50924696
ENSMUSG00 Syde2	5491	0.87680368	0.60077675	0.73859689	0.96219891	0.63102276	0.65550128
ENSMUSG00 Uba7	5028	0.17409883	0.21301911	0.37060464	0.96175131	0.87707463	0.47096229
ENSMUSG00 Ccdc114	5730	1.34714872	1.6748165	1.43470904	0.96113587	0.70679526	0.72734331
ENSMUSG00 Vps8	8672	0.68824082	0.72622618	0.66990589	0.96034653	0.63825112	0.84103263
ENSMUSG00 Lig4	7182	1.23545775	1.26463237	1.21332996	0.96008485	0.56390098	0.86384792
ENSMUSG00 Pex1	7883	1.30225674	1.3804352	1.43914985	0.9599077	0.56513137	0.90117914
ENSMUSG00 Acap3	5505	0.8890296	0.80937512	0.79645247	0.9597519	0.73568335	1.04097295
ENSMUSG00 Zfp449	3733	1.87595801	1.99694035	1.55623463	0.9595471	0.77148543	0.72314979
ENSMUSG00 SNORA74	140	3.12631752	6.73237781	4.69764733	0.95946142	3.53565917	1.35314193
ENSMUSG00 Arhgap39	7610	1.2966879	1.25543445	1.22431019	0.95904116	0.74506066	0.74680632
ENSMUSG00 Rps16-ps2	934	0.72421994	0.91739624	0.5281081	0.95877658	1.25265713	0.40565283
ENSMUSG00 6720416L17f	2524	1.38727243	1.49371298	1.65025646	0.95794088	1.26582813	1.25717822
ENSMUSG00 Fam171a2	3272	4.07380228	3.19484922	2.78049419	0.95789751	0.63263072	1.21584269
ENSMUSG00 Gm20036	842	0.75609493	0.45793544	0.71599138	0.95718242	0.53443347	0.67496391
ENSMUSG00 5730480H06	1731	0.6436198	0.66825241	0.63322802	0.95705953	0.62390708	0.76607689
ENSMUSG00 4930579G24	1965	2.18690358	1.72241727	2.2591739	0.95702004	0.59541057	0.50613706
ENSMUSG00 2610204G22	1638	0.94736895	1.75240603	1.47219717	0.95672791	0.68680248	0.43369934
ENSMUSG00 Sp4	5764	1.37371784	1.30073226	1.31214646	0.95546644	1.09297394	0.78056851
ENSMUSG00 2310033E011	750	0.21221064	0.17136962	0.07307451	0.95519715	0.17999719	0.37887974
ENSMUSG00 Nkapl	1454	1.6966635	2.65186821	2.22389769	0.95462232	1.88786603	0.81430481
ENSMUSG00 Tst	1079	2.65509147	2.58086772	1.62538307	0.95442254	0.91750192	0.48281709
ENSMUSG00 Rpap1	7087	1.42045187	1.54152858	1.32239402	0.95400096	0.69845108	0.76182253
ENSMUSG00 Plcb1	9109	1.10514243	1.16641961	1.09503471	0.95359799	0.92873731	1.08144398
ENSMUSG00 Heg1	12921	0.11085998	0.16910167	0.12300679	0.95295165	0.73135614	0.65976272
ENSMUSG00 AC139376.1	94	0.84658502	0.91154052	0	0.95265673	0	0
ENSMUSG00 Gm15694	282	0.56439001	1.51923419	0.58304134	0.95265673	0.31914396	0.83971574
ENSMUSG00 Gm12254	470	0.25397551	0.45577026	0.3498248	0.95265673	0.57445913	0.30229767
ENSMUSG00 Rasal2	14058	0.44720019	0.4022761	0.42104393	0.9523179	0.49295006	0.56597486
ENSMUSG00 Fst	2680	0	0	0	0.95230126	1.22572716	1.48441689
ENSMUSG00 2810408A11	2447	1.08945493	1.08550432	1.18705024	0.95148878	0.91947892	1.0838407
ENSMUSG00 Alg6	8571	1.7083811	1.5945312	1.89911889	0.9507672	1.10778812	1.0388139
ENSMUSG00 Gm12669	1650	0.55464146	0.67509243	0.46501963	0.94976989	1.03634748	0.66016925
ENSMUSG00 Zswim5	5568	1.75079498	1.4311579	1.58472478	0.94889264	1.01022132	0.81655117
ENSMUSG00 Gm12497	236	0.50579867	0.36307122	0.23222833	0.94862005	0.95337497	0.40135566
ENSMUSG00 Mov10	4201	1.01344348	0.98922	1.01758131	0.94857489	0.96404115	0.98079438
ENSMUSG00 Plcx3	2266	0.84284898	0.69954499	0.89488869	0.9484526	0.55603723	1.04501252
ENSMUSG00 Tnfrsf10b	3163	0.31449175	0.44698051	0.32921651	0.9484401	1.25195645	0.91336011
ENSMUSG00 Dclre1c	7507	1.20317244	0.97589598	1.11699753	0.94834205	0.68934585	0.7318178
ENSMUSG00 Clcn2	6186	1.08060706	0.66486757	0.62017653	0.94819067	0.91657155	0.85747112
ENSMUSG00 Pkmyt1	2031	0.94037213	0.71720421	0.72858637	0.94796615	1.72818576	0.81614912
ENSMUSG00 Ankrd26	5670	2.27368547	2.1458982	2.13617296	0.94761622	0.76189288	0.69327642
ENSMUSG00 Ccdc76	4868	1.02171055	1.5225423	1.33974946	0.94737289	1.26641411	1.02152765
ENSMUSG00 Npm3	1182	0.70691998	0.72491378	0.83460739	0.94701494	0.76140945	0.64108247
ENSMUSG00 Adra1a	7195	0.48112385	0.26199664	0.19804768	0.94590406	1.2571034	1.11241619
ENSMUSG00 Sec1	2463	0	0	0.02225168	0.94530777	0.27405176	0.49994282
ENSMUSG00 Ube2v2	5308	0.88454418	1.22683599	1.0118645	0.9447598	0.9325401	1.1152969
ENSMUSG00 Chst14	4077	1.29801396	0.91422349	1.08885865	0.94447842	0.8940258	0.53435333
ENSMUSG00 Mbtps2	9966	0.73861697	0.86407016	0.91838078	0.94348002	0.85790354	0.84588343
ENSMUSG00 Nr1h3	2896	1.74491228	2.45574555	2.02494121	0.943117	0.62153727	0.8994469
ENSMUSG00 Ap1s3	3230	1.37969768	1.1672234	1.11987258	0.94262876	0.94735365	1.46625287
ENSMUSG00 AC120136.1	190	1.04709199	0.45097268	0	0.94262876	0.94735365	0.49852597
ENSMUSG00 Gm10108	475	0.83767359	1.35291803	1.38456974	0.94262876	1.23155975	1.8943987
ENSMUSG00 Zfp27	6889	1.16093608	1.71643251	1.54337956	0.94242352	0.82303841	0.66684814
ENSMUSG00 Intu	7412	0.78913328	0.60691479	0.44365261	0.94237441	0.67389667	0.74119755
ENSMUSG00 Smcr8	10931	0.51324846	0.63493454	0.5765874	0.94211136	1.14443372	1.0311657
ENSMUSG00 Efs	3565	1.66301118	1.21376797	1.04538575	0.94196773	0.88357669	0.45167992
ENSMUSG00 Tcf7	4136	0.08658256	0.02071683	0.10600752	0.94183109	1.35998847	0.97330688
ENSMUSG00 Hmgn2	3092	3.04984168	5.34837258	2.3042578	0.94125689	3.98764805	1.60827833
ENSMUSG00 Gm12258	2523	1.49821724	1.32449763	1.54229801	0.94057389	0.35671263	0.41296841
ENSMUSG00 AI838599	4237	5.18380968	2.43687029	2.44472796	0.94051525	0.36109893	1.31897007
ENSMUSG00 Gm14326	2857	0.57100781	0.89973548	0.8056868	0.94031921	0.75602602	0.96145541
ENSMUSG00 Sh3kbp1	8958	1.19039795	0.77477891	1.1134931	0.93968239	0.80373831	1.17897664
ENSMUSG00 snoU6-77	143	0.83474467	1.19838893	1.14977382	0.93933286	1.88808245	2.31832009
ENSMUSG00 Upp2	7250	3.08437194	3.05510662	3.41686348	0.93872823	1.04894916	1.43713005

ENSMUSG00 Gm12988	477	1.08440974	1.16761269	1.03407331	0.93867644	0.75470522	1.29073287
ENSMUSG00 B630019K06I	2624	1.5012043	1.50209649	1.44116086	0.93849758	1.11469299	0.75804826
ENSMUSG00 Bak1	3488	0.52474679	0.68783677	0.25140314	0.93708866	1.01919283	0.86899023
ENSMUSG00 Cep78	2533	1.86930517	1.53914678	1.42802544	0.93686061	1.20803486	1.04704232
ENSMUSG00 Tigd5	1912	1.26943475	1.54609095	1.37587997	0.93671268	1.36504148	1.31280245
ENSMUSG00 2410133F24I	2151	0.98040134	0.95603691	1.22300442	0.93671268	0.64852545	0.9907943
ENSMUSG00 Gm3604	1674	1.75891439	1.15167753	1.3095791	0.93615312	0.75267644	0.36778947
ENSMUSG00 Gm9790	287	0.97047551	1.79132004	1.90961273	0.93605992	2.19508773	0.66006923
ENSMUSG00 Cul7	6558	1.85053312	2.31262749	2.13941852	0.93537003	0.9331968	0.86660508
ENSMUSG00 Rybp	4453	0.85780184	0.76006062	0.88614951	0.93511398	1.33391139	1.47833719
ENSMUSG00 Slc6a19	6608	0.8008479	0.79097659	1.02014587	0.93506833	0.86484729	0.84571371
ENSMUSG00 Acacb	9577	1.77820864	2.01306066	1.8598635	0.93504994	1.02431315	1.05826804
ENSMUSG00 Dip2a	6808	1.02279109	1.18936757	1.15923142	0.93390585	0.56183025	0.63304305
ENSMUSG00 Lonrf3	3983	0.45953221	0.52705945	0.31647888	0.93304391	2.29346161	2.78238323
ENSMUSG00 Cyp4f17	1680	1.58684298	1.1475644	0.97867653	0.93280972	1.23212365	1.21218965
ENSMUSG00 1700040D17	960	0.99473739	1.07106011	1.25596821	0.93280972	0.46874269	0.88799939
ENSMUSG00 Snord7	96	0.82894783	2.67765026	0	0.93280972	0.93748539	0.493333
ENSMUSG00 AL591376.1	96	0	0	0.57089464	0.93280972	0	0
ENSMUSG00 Bbs7	3938	1.29331017	1.05528522	1.08554065	0.93233597	1.03985174	0.73361047
ENSMUSG00 Dnase1	2259	2.025583	1.51721662	1.38288423	0.93157092	0.77688032	1.11114576
ENSMUSG00 Arxes2	1539	1.887351	1.58675571	1.42445446	0.93099137	0.73098276	1.23092833
ENSMUSG00 Abp1	3127	1.89594975	1.19196967	1.47223997	0.93072156	0.57562262	0.98445727
ENSMUSG00 Vcam1	4907	0.2270442	0.0349235	0.04467568	0.93071864	0.21091988	0.55978767
ENSMUSG00 Gm15666	770	0.05167467	0.05563949	0.14235295	0.93038683	0.58440647	0.24602581
ENSMUSG00 Ets1	6411	0.27928986	0.31408407	0.72664175	0.92888118	1.99341768	2.09060534
ENSMUSG00 N4bp2	9849	1.628101	1.02223221	0.8625152	0.92741118	0.67620024	0.68763076
ENSMUSG00 Gm15672	1352	0.91233311	1.04570957	0.85127485	0.92729013	1.16492267	1.01585729
ENSMUSG00 Gm12574	628	0	0.06822039	0	0.92686825	0.35827467	2.03617695
ENSMUSG00 4933406P04I	1788	1.62451521	0.98240412	1.01151802	0.92654925	0.85569136	1.11248246
ENSMUSG00 Zfp459	3238	0.44237858	0.71448111	0.55855288	0.92647191	0.29184227	0.67280992
ENSMUSG00 Lin9	3190	2.2576485	1.8130798	2.21628816	0.92637654	0.56425453	0.75716563
ENSMUSG00 Gm1673	1015	0.11760442	0.21104633	0.59395541	0.92637654	0.44334284	0.32662047
ENSMUSG00 Acot6	3385	4.51378622	5.34106192	4.01532041	0.92592043	1.20973003	1.44108616
ENSMUSG00 Bbs1	5564	0.95826607	1.13958947	1.29036143	0.92543307	0.76832016	0.71499592
ENSMUSG00 Gm12571	242	0.98651642	1.06220837	0.9058824	0.92510054	0.55784254	0.78280938
ENSMUSG00 Mllt3	13461	1.51342559	2.43477002	1.65708308	0.92470194	0.64853012	0.88661406
ENSMUSG00 Paqr6	2083	0.5348564	0.5964617	0.71039794	0.92430113	0.47526864	0.93219331
ENSMUSG00 Elmod2	11772	1.12892385	0.95350917	0.76352066	0.92425183	0.76069151	0.38219478
ENSMUSG00 Rbms3	11796	1.12662696	0.78813172	0.88741303	0.92237136	0.69429233	0.81904318
ENSMUSG00 Parp3	4369	0.09107232	0.28437394	0.10035411	0.9223479	0.65917947	0.54200009
ENSMUSG00 Gm8814	534	0.14902433	0.40114611	1.12896019	0.92232871	0.92695184	0.88689078
ENSMUSG00 A830010M2C	7917	0.53776381	0.3788011	0.40843088	0.92185212	0.43765896	0.6400804
ENSMUSG00 Nr2c2	9134	0.77540292	0.85834902	0.6540225	0.92157597	0.77347163	0.55479708
ENSMUSG00 Abca13	19682	0.72980429	0.38528125	0.88270835	0.92134035	0.56014776	0.60397073
ENSMUSG00 Scai	12160	0.99473739	0.84909699	0.93746909	0.9205359	0.84373685	0.83347311
ENSMUSG00 Fhl1	3748	1.66674248	0.43436803	1.15519342	0.91986785	1.46475838	1.71850469
ENSMUSG00 4930415O20	536	1.70738508	2.71761519	3.98774167	0.91888718	3.61001835	1.94387927
ENSMUSG00 Gm10288	536	0.59387307	0.47957915	1.02249786	0.91888718	1.17535481	1.23701408
ENSMUSG00 Ssh2	9604	0.92803489	0.42824561	0.57065687	0.91843489	0.83401449	1.20323116
ENSMUSG00 Dffb	2343	1.15479544	1.18854301	0.93565319	0.91728279	0.72982217	0.56597486
ENSMUSG00 Ankrd45	2343	0.79816743	0.80455219	1.12278383	0.91728279	0.40332278	0.80853551
ENSMUSG00 Bend7	4643	1.17406007	1.25491427	1.15679017	0.91613446	0.54274407	0.86702504
ENSMUSG00 Yeats2	5430	1.49485398	1.2308315	1.14052764	0.91528732	1.16020291	1.09896057
ENSMUSG00 Gm15470	1370	1.4812148	1.18832946	1.72018473	0.91510676	0.9853861	0.65681707
ENSMUSG00 4931440P22I	3378	1.0601109	1.3190083	1.41151925	0.9145843	1.21223687	1.14964989
ENSMUSG00 Zfr2	7303	1.57458089	1.65432808	1.91366573	0.91352254	0.95507206	0.96626526
ENSMUSG00 Taf15	2847	1.02024348	1.0533784	0.92401914	0.91216798	0.66384634	1.36407353
ENSMUSG00 1700006J14F	2258	1.26875274	0.64510263	0.80097175	0.91215405	0.63772257	0.90189487
ENSMUSG00 Znrf3	9042	1.54458228	1.4024941	1.26680271	0.91114526	0.95054922	0.817093
ENSMUSG00 Lmnb1	2951	0.31011806	0.24680477	0.35286744	0.91036665	0.67094854	0.65800023
ENSMUSG00 Syt3	3155	4.72933784	3.05532201	4.03009998	0.90826987	1.91122219	2.01148515
ENSMUSG00 Gm14108	493	0.16141783	0	0.22233625	0.9082123	0.54765881	0.19212969
ENSMUSG00 AI480526	4686	2.87000631	2.25823172	1.87130638	0.90772776	0.76823386	0.86917567
ENSMUSG00 Trp53i11	3157	1.0334934	0.66495971	1.02424683	0.90769447	2.60844841	1.38014476
ENSMUSG00 Gm3756	296	0.26884794	0.14473785	0.37031004	0.90759864	0.30404931	0.47999967
ENSMUSG00 Lrrc66	3209	2.19468393	1.10810831	2.28855988	0.90693871	0.54689082	0.41323749
ENSMUSG00 St3gal1	4790	0.04153392	0.08944135	0.08009211	0.90671441	0.81731502	0.98872584
ENSMUSG00 2610027K06I	2568	4.22995807	3.10307133	4.33239671	0.90665617	1.0163393	1.62292724
ENSMUSG00 Mid2	8103	0.39774764	0.38068038	0.45992845	0.90621721	0.64974922	0.94684867
ENSMUSG00 2900056M2C	1632	0.95085192	1.0763104	1.14178928	0.90537414	0.44116959	0.52235258
ENSMUSG00 Gpsm1	4405	1.21942836	1.07957023	0.59720375	0.90464543	1.43017067	1.39768349

ENSMUSG00 Mir744	99	0	0	0	0.90454275	1.81815347	0.47838351
ENSMUSG00 Prune2	13628	0.83503051	0.01257482	0.41019961	0.90351396	1.96467439	0.8131958
ENSMUSG00 Gm6109	347	0.11466714	0.37039543	0.31588407	0.90323938	0	0
ENSMUSG00 Ifitm1	1091	0	0.07853786	0	0.90288456	0.12373776	0.04340969
ENSMUSG00 Zfp738	5555	0.85237624	1.06431175	1.09513111	0.90275158	0.65615539	0.81846209
ENSMUSG00 Gm5139	248	0.64176606	1.03650978	0.44198295	0.90271908	1.08869271	1.14580567
ENSMUSG00 Ccdc69	1841	0.36742066	0.44215409	0.50608368	0.8998751	0.48885713	0.64312829
ENSMUSG00 Katnal1	12098	1.87469107	1.5333742	1.95702947	0.89934638	1.0972717	1.02173512
ENSMUSG00 Cenpm	1195	2.0976889	1.64916368	2.15554529	0.89924418	1.28031477	1.22858493
ENSMUSG00 Rel	2789	0.1569324	0.27650171	0.11790438	0.89902923	1.14555403	1.27357389
ENSMUSG00 Adamts14	2043	0.81799257	1.11142801	1.04622102	0.8985656	0.88104353	0.85771845
ENSMUSG00 Zfp608	8084	0.91057109	0.75785055	0.71185279	0.89726971	0.80713734	0.76160265
ENSMUSG00 Negr1	7090	0.70711939	0.85201396	1.15950392	0.89676037	1.28841433	1.54303985
ENSMUSG00 Uprt	2297	0.32912513	0.33572629	0.35789651	0.89666689	0.80320907	0.55669096
ENSMUSG00 Adamts14	4944	0.31387345	0.13864856	0.15519466	0.8965841	0.53700619	0.73760467
ENSMUSG00 Tubd1	2299	3.11531502	2.66483854	3.00371534	0.89588684	0.70464321	1.05061259
ENSMUSG00 Khlh13	5898	0.9647165	0.82081921	0.59470612	0.89580099	1.19784501	1.25265428
ENSMUSG00 Gm17722	50	0	0	0	0.89549733	0	0
ENSMUSG00 Taf6l	4101	2.6390497	2.35053425	2.79308219	0.89527897	0.76809337	0.99316196
ENSMUSG00 Cited1	2352	0.05075191	0.14572246	0.06990547	0.89473585	0.28698532	0.70476142
ENSMUSG00 Gm2606	1252	0.63561495	0.99235601	0.74416937	0.89406682	0.53912898	1.02134115
ENSMUSG00 Gm4890	2505	1.15953421	1.12878191	1.61901618	0.89370991	0.62873271	1.36124458
ENSMUSG00 Dtx3l	5719	0.48006211	0.53936931	0.56540431	0.89252225	1.15665271	0.64593066
ENSMUSG00 Pomc	1004	1.22856013	0.85343435	1.31010085	0.89192961	1.7031607	2.54724925
ENSMUSG00 Fan1	5275	1.52369254	1.51877338	1.31949715	0.89125326	0.71657651	0.94271026
ENSMUSG00 Gm10558	1658	0.40797432	0.23255829	0.26444336	0.89117647	0.43425137	0.99975806
ENSMUSG00 Tmem132a	5376	1.84292865	2.40669756	2.12046581	0.89116642	1.79963712	1.04833262
ENSMUSG00 Gm16957	2364	0.35345999	0.6524224	0.39412016	0.89019404	0.79947992	0.82138692
ENSMUSG00 Sult2a3	1006	9.3343151	31.8549884	39.7151993	0.89015639	6.79909877	16.7595909
ENSMUSG00 Actc1	1610	0	0.07983057	0.13616369	0.88993523	0.41924812	1.73555161
ENSMUSG00 Gm5507	1007	0.55318068	0.85089184	0.76194876	0.88927242	0.89372986	1.17576881
ENSMUSG00 Usp54	7301	1.16627203	0.83325865	1.0209013	0.88924197	1.10941977	1.26492175
ENSMUSG00 Myl9	1210	0.13153552	0.49569724	0.58882356	0.88809652	2.93797073	3.7966255
ENSMUSG00 Gm10480	656	0.97047551	1.24086232	0.50127334	0.8873068	0.75456141	1.22731623
ENSMUSG00 Ttc21b	9791	1.3329542	1.19456402	1.23146714	0.88717435	0.56530627	0.56110267
ENSMUSG00 Pkdcc	3383	1.77600173	2.0895645	1.66863914	0.88676206	0.43895266	0.83996395
ENSMUSG00 Arhgap33	4393	0.79705796	0.59489794	0.973107	0.88673193	1.2804262	0.67918916
ENSMUSG00 Rbm12b	1414	1.23814555	1.09075428	1.08526506	0.88663102	0.54100995	1.00480836
ENSMUSG00 Tmed8	7173	0.72112567	0.77645512	0.98563491	0.8863838	0.66498336	0.69326594
ENSMUSG00 Sgfb	3233	0.91074008	0.64932812	0.77979299	0.88635677	1.02998704	1.43559444
ENSMUSG00 Creb5	3031	0.14440266	0.01413474	0.09040892	0.8863385	2.22695308	2.75003441
ENSMUSG00 Gm11741	455	0.34979776	0.37663652	0.36135749	0.8856567	0.49449779	0.62452705
ENSMUSG00 1700026L06f	759	1.52028376	1.41114638	2.31065657	0.88487878	0.05928761	1.12316129
ENSMUSG00 Gm11914	506	1.10089514	0.84668783	1.6246804	0.88487878	1.7786284	0.84237096
ENSMUSG00 Cenpo	6983	1.07693179	0.96936845	0.98890757	0.88485344	0.77973867	0.61039626
ENSMUSG00 Gstcd	5163	0.62423962	0.67213534	0.44583521	0.88457028	0.79313116	0.80722006
ENSMUSG00 Fam25c	405	0.68771968	0.52891857	0.27064635	0.8844418	1.44442193	1.05244372
ENSMUSG00 Morn5	709	0.67344704	0.96682436	0.85030288	0.88412994	1.3963111	1.06877219
ENSMUSG00 Irf8	3851	0.165316	0.22250015	0.68311672	0.88363797	2.03320642	1.14372293
ENSMUSG00 Fam185a	4460	1.3114475	1.26798147	1.36400298	0.88345028	0.93832618	0.66898609
ENSMUSG00 Kik1b1	862	2.72341096	1.19282796	3.05183585	0.88303101	1.14847398	2.14273635
ENSMUSG00 Mterf	3753	1.09201121	1.32419901	1.38730592	0.88285108	0.74339369	0.56786532
ENSMUSG00 Gm13597	1623	0.51483636	0.47514681	0.5065239	0.88280698	1.02586201	0.81705428
ENSMUSG00 Gm8508	406	0.88203316	0.10552316	0.67494933	0.88226338	1.10835711	0.699901
ENSMUSG00 Zfp46	5434	0.94457949	1.3797241	1.26071691	0.88165453	1.30840802	0.97613478
ENSMUSG00 Rhbd13	4725	0.7494741	0.62563511	0.68434862	0.88128308	1.39045451	0.77179206
ENSMUSG00 Aim1	7523	1.56026867	0.68338276	1.1947581	0.88085607	0.55628536	0.79951029
ENSMUSG00 G630016D24	1220	0.81535852	0.73745122	0.53907428	0.88081704	0.59015473	0.38819646
ENSMUSG00 Gm10364	1119	0.49781317	0.84229928	0.68568579	0.88029228	0.76406316	0.46555822
ENSMUSG00 Zfp626	1070	0.89247467	0.88087186	0.76830681	0.87875906	1.38782883	1.01801799
ENSMUSG00 Grk4	5401	0.78827551	0.76150172	0.87267287	0.87875131	0.74984945	0.66642428
ENSMUSG00 4732471D19	5660	0.80141387	0.71908629	0.99735092	0.87809367	1.0415032	0.76144117
ENSMUSG00 Gm11129	51	0	0	0	0.87793856	0	0
ENSMUSG00 Lamb3	4339	0.0183404	0.07899037	0.06315497	0.87712921	1.16153985	0.53483254
ENSMUSG00 Gm5776	715	1.83643826	1.85750284	1.14977382	0.87671067	1.69927421	1.39099205
ENSMUSG00 Hus1	9653	0.9810318	1.03411169	0.97654743	0.87666526	0.74587048	0.82424889
ENSMUSG00 Gm10012	562	0.63719833	0.91478443	0.39007748	0.87637639	0.72062934	0.84270405
ENSMUSG00 Zfp182	8435	1.24062091	0.93963779	0.89014894	0.8758569	0.44279096	0.48286393
ENSMUSG00 Igfbp5	9460	5.732884	12.4360721	10.6193645	0.87561842	1.77428524	2.0626117
ENSMUSG00 A030009H04	2250	4.5271604	3.19889952	3.53193484	0.87559739	1.03998379	0.31573312
ENSMUSG00 Gm8722	768	0.98437555	1.22725637	0.78498013	0.87450911	0.87889255	0.67833287

ENSMUSG00 Neur11a	4404	0.73182315	0.53504365	0.64711763	0.87435025	1.37940629	0.80653896
ENSMUSG00 Dak	3329	1.19523868	1.196859	1.26766392	0.87424641	0.85159381	0.82513611
ENSMUSG00 Gm14681	410	0.5822853	0.52246834	1.6040747	0.87365593	0.65852632	0.80858481
ENSMUSG00 Dgcr8	8918	1.02619242	0.84551056	0.65142676	0.87360695	0.59036981	0.56292404
ENSMUSG00 Zfp94	5076	1.81859003	1.69647818	1.96506524	0.87326867	0.73580413	0.52248979
ENSMUSG00 Lin54	8154	1.01010861	1.41862266	1.39804074	0.87309342	0.62361059	0.50531238
ENSMUSG00 Gm13815	411	0	0	0	0.87153024	0.21897469	0.23046213
ENSMUSG00 Ncoa2	17932	1.05842011	1.02494933	0.98413424	0.87142697	0.53200152	0.80817255
ENSMUSG00 Gm6542	771	0.98054529	0.83350981	1.20843068	0.87110635	0.87547273	0.85997347
ENSMUSG00 Ddx23	5089	0.60204189	0.90079333	0.7646331	0.87103788	0.87540392	0.85618334
ENSMUSG00 Pms2	7870	0.92016369	0.78934544	0.89137908	0.87046436	0.73188186	0.61381407
ENSMUSG00 Gm13342	206	0.38630578	2.2877012	1.06419195	0.86941488	0.87377279	2.0691248
ENSMUSG00 Cpeb3	11181	1.68680985	1.37558565	1.18130922	0.86898721	0.92163844	0.92339441
ENSMUSG00 Zc3h6	6084	1.49112509	1.55624118	1.47734471	0.86841457	0.93933447	0.80178775
ENSMUSG00 Gm5263	361	0	0.11867702	0.15181686	0.86821107	0.37395539	0.52476418
ENSMUSG00 Galnt12	2683	1.36438077	1.0379263	1.36861511	0.86779465	0.23480812	0.54720797
ENSMUSG00 3110057O12	5574	1.52761968	2.22128719	1.88782383	0.86754316	0.59740726	0.89214148
ENSMUSG00 Gm14870	155	0.77011927	0.27640261	0.35358636	0.86661032	0	0.30554818
ENSMUSG00 SNORA62	155	0.25670642	0	0.106075907	0.86661032	0.29031806	0
ENSMUSG00 Tomm6	1397	0.59812413	0.61334867	0.66692917	0.86536964	0.83749589	0.5424191
ENSMUSG00 Pde1b	3779	1.32666749	1.21305564	1.47928032	0.86492862	0.89307949	0.82713889
ENSMUSG00 Zfp941	4711	1.11488292	0.67296496	0.59331356	0.86489341	0.75460509	0.78413871
ENSMUSG00 Gm13091	466	0.17077037	0.27580947	0.35282759	0.86475064	0.38626007	0.81304665
ENSMUSG00 Stard13	8028	0.85744678	0.84852295	0.76460627	0.86448733	1.06500582	1.05598333
ENSMUSG00 Tbc1d8b	5190	0.551993	0.70991267	0.36959653	0.86271419	0.52889349	0.87602252
ENSMUSG00 Rptor	12980	0.85525958	1.10241626	0.83179965	0.86238186	0.96377542	0.91217195
ENSMUSG00 Vps25	1714	0.74286106	0.74986705	0.79938573	0.86205985	0.49882536	0.52499381
ENSMUSG00 Rpusd2	2703	0.67714273	1.36309536	0.91241763	0.86137368	0.79909964	0.85854177
ENSMUSG00 AL646020.1	52	2.29554783	1.64778478	3.16187801	0.86105512	5.19222675	1.82153721
ENSMUSG00 SNORD88	52	0	0	0	0.86105512	0.86537112	0.91076861
ENSMUSG00 Zkscan4	1613	1.52941645	2.39046273	2.10661184	0.8605213	0.53005993	0.52850553
ENSMUSG00 1700125D06	730	0.54506159	1.23245272	1.05107178	0.85869607	1.66435761	1.16778002
ENSMUSG00 Bmpr2	3494	0.67188902	0.53951511	0.56468571	0.85859074	1.17199089	1.09792712
ENSMUSG00 Gm10524	1982	2.00754267	1.9238012	2.37805558	0.85844485	1.13519926	1.67265274
ENSMUSG00 Gm11477	313	0.25424598	0.54750676	1.05059205	0.85830415	0.14376773	0.3026196
ENSMUSG00 Bmp2k	8464	0.67224692	0.66814714	0.53096439	0.85698586	0.80279939	1.27016926
ENSMUSG00 Prdm2	7683	0.87523425	0.81413393	0.90594136	0.85668428	0.90783434	1.15887985
ENSMUSG00 Dclre1b	11082	1.31410895	1.68168614	1.37979084	0.85654861	0.76338821	0.91882269
ENSMUSG00 Spsb4	5698	2.77925927	1.45113795	2.49117661	0.85652166	0.60809863	1.388051
ENSMUSG00 Gm6297	2144	2.02288015	1.6985095	2.01943328	0.85623578	1.13337785	0.68477565
ENSMUSG00 Gtdc1	9053	0.31205724	0.36912709	0.37534131	0.85556337	0.62630196	0.55452961
ENSMUSG00 Gm10131	314	0.88702697	1.77373011	1.22178726	0.85557069	1.57640855	1.20662338
ENSMUSG00 Mtap2	9478	0.4575918	0.32545401	0.32959859	0.85505917	0.51275841	0.54465462
ENSMUSG00 Eif2c3	16549	0.62032086	0.60319537	0.58948865	0.85496754	1.09310037	1.03311066
ENSMUSG00 Gm6155	681	0.46742433	0.69202121	0.64382832	0.85473313	0.92509571	0.62590266
ENSMUSG00 AC149593.1	262	0.30373661	1.14464439	0.41836554	0.85448218	1.03051829	1.08457941
ENSMUSG00 Slc4a7	7756	0.23598721	0.3645692	0.33211406	0.85439405	1.22419443	0.70832339
ENSMUSG00 Gm10032	1836	1.6253879	1.30674	0.6567154	0.85355137	0.49018844	0.25795189
ENSMUSG00 Kcnc2	6191	0.46917028	0.33216531	0.37180539	0.85340563	0.37796213	0.52783682
ENSMUSG00 Ccdc106	2361	1.46619489	1.37908629	1.62490978	0.85339644	0.51460443	1.26373484
ENSMUSG00 Gemin5	7084	1.24131544	1.35470053	1.01349111	0.85327597	0.82579176	0.66854838
ENSMUSG00 Rps6kc1	9500	0.6533854	0.56822557	0.67497775	0.85307903	0.93788012	0.6929511
ENSMUSG00 Sesn3	2152	2.08931832	1.23430719	1.09509901	0.85305275	1.19189592	1.36446003
ENSMUSG00 U6	105	0	0	0	0.8528546	0.8571295	0.90209462
ENSMUSG00 AC113124.1	105	0	0	0.52196081	0.8528546	0	0
ENSMUSG00 Nup210	8506	1.15074253	1.18866769	1.02446929	0.85275433	0.6930294	0.76836063
ENSMUSG00 Sp140	3310	0.60104978	0.97074934	0.94378715	0.85221045	1.25073579	0.85848884
ENSMUSG00 Zfp26	10509	0.49978242	0.39544326	0.38592021	0.8521242	0.98057278	0.9193485
ENSMUSG00 Gm6169	1104	0.18020605	0.42687178	0.24821506	0.85169583	1.30432749	1.28695564
ENSMUSG00 Dgkq	8837	0.85999702	0.66418574	0.77523319	0.85121393	0.69253192	0.4555389
ENSMUSG00 Chst11	5524	0.82834758	0.7290344	0.62504902	0.8510791	0.60281464	1.11455391
ENSMUSG00 Gm8174	1000	0.63663193	0.64263606	0.71247651	0.85072246	0.35999439	0.75775948
ENSMUSG00 Mansc1	2369	3.47675205	3.50841132	2.93809517	0.85051456	1.74754557	2.03913748
ENSMUSG00 Jrk	5740	0.49216972	0.40304701	0.60152801	0.85025443	0.72908271	0.429045
ENSMUSG00 Cidea	1159	0.10299266	0.25875481	0.28372331	0.84991118	0.5047376	0.5312162
ENSMUSG00 Per3	11758	1.81384332	0.73602361	0.4241653	0.84919163	0.75011588	0.38264985
ENSMUSG00 Mfsd3	2164	2.27998959	2.43512741	2.81120762	0.84832233	1.08131401	0.52524918
ENSMUSG00 Hmgcs2	3274	3.30566366	6.16333915	4.20167295	0.84790523	2.59769927	3.9924713
ENSMUSG00 Gm12844	581	0.41090701	1.3273034	0.37732107	0.84771692	1.78138359	1.54877691
ENSMUSG00 Gm15408	1375	1.93883361	1.24632449	1.19576477	0.84665202	0.7854423	1.41218812
ENSMUSG00 Tubgcp6	9050	0.77380677	0.67222336	0.50869551	0.84602234	0.62153727	0.62274433

ENSMUSG00 Ttl12	5401	1.2229321	1.44368035	1.17709363	0.84559088	0.74984945	0.71903672
ENSMUSG00 U6	106	1.1261178	0	0.51703666	0.84448088	1.27356505	0
ENSMUSG00 U6	106	1.1261178	0.40417363	1.03407331	0.8448088	0.42452168	0
ENSMUSG00 Serp2	1431	0.19463765	0.14969394	0.15319605	0.8448088	0.50313681	0.89358429
ENSMUSG00 Gm11612	159	0	1.07779633	1.37876441	0.8448088	0.56602891	0.89358429
ENSMUSG00 Igf1r	4454	0.75040809	0.35589784	0.49219475	0.84442945	0.71732155	0.65925415
ENSMUSG00 Nov	2864	0.09725086	0.16454834	0.1722252	0.84421885	0.65990591	0.81027877
ENSMUSG00 Arhgef19	4191	2.42097862	2.11605289	3.29541473	0.84400249	1.13813544	0.93793303
ENSMUSG00 RP23-164N1	3505	0.20433978	0.30558063	0.17200135	0.84312159	0.8601863	0.98638449
ENSMUSG00 Siah3	903	4.58262188	3.74811731	2.3670316	0.84293768	0.4983311	1.10139459
ENSMUSG00 Zfp709	2178	1.00478525	1.37693678	0.880719	0.84286938	0.24793002	0.23919176
ENSMUSG00 Crygn	797	0.14977226	0.43003668	0.27506091	0.84268883	0.90337362	0.83191913
ENSMUSG00 4930518115R	1330	0.92742434	1.19185636	0.82414865	0.84163283	0.27067247	0.56974397
ENSMUSG00 Lsm11	7875	0.6467372	0.77796366	0.52892029	0.8414832	0.43427894	0.54125677
ENSMUSG00 Arhgap32	14367	1.05241236	0.89758221	1.04522953	0.84145708	0.91144956	1.08782552
ENSMUSG00 Gm16214	1384	0.8049898	0.5571989	0.83159219	0.84114633	0.71530677	0.6843926
ENSMUSG00 Gm13375	852	0.326909	0.4022761	0.4502831	0.84084256	1.00350548	1.11173633
ENSMUSG00 Arnt2	5969	0.33996721	0.34451925	0.35808838	0.84013822	0.45233002	0.68235169
ENSMUSG00 Gm5555	1013	0.62846193	0.63438901	0.37871787	0.839805	1.02170174	0.88829159
ENSMUSG00 1700029115R	640	0.93256631	1.07106011	1.96958651	0.83952874	0.56249123	0.22199985
ENSMUSG00 Dfna5	7363	0.49176207	0.93097714	0.39450115	0.83918668	0.55003896	0.65607995
ENSMUSG00 Als2	6990	0.68308147	0.69258822	0.55668353	0.8391284	0.75320714	1.00953293
ENSMUSG00 2010001M06	908	0.5696734	0.28309959	0.36215343	0.83829596	0.49558699	0.5737441
ENSMUSG00 Zfp595	4441	0.68988768	0.96470174	0.76513508	0.83681916	0.63835979	0.75716228
ENSMUSG00 Vps13d	22805	1.16376205	1.49915539	1.15595838	0.83639961	0.84848491	0.93868473
ENSMUSG00 Gm13578	589	0.33777161	0.21821259	0.65134329	0.83620294	0.99319335	0.48244449
ENSMUSG00 Pla2g6	5623	1.59922213	1.7981162	1.97858701	0.83609478	1.11237818	0.99386025
ENSMUSG00 Gm10240	482	0.57785575	0.97773122	1.47816704	0.83604522	0.84023586	0.78605755
ENSMUSG00 Gpld1	3214	0.70566312	0.83978577	0.68208943	0.8358718	0.532039	0.61889192
ENSMUSG00 Gm10586	375	1.48547451	2.85616028	1.46149028	0.8357975	0.35999439	0.12629325
ENSMUSG00 Zcchc14	9917	1.01911182	0.70417585	0.89528622	0.83526775	1.03457094	0.91214619
ENSMUSG00 Gm12346	2255	0.40583521	0.34197928	0.31595411	0.8339443	0.81816906	1.21812777
ENSMUSG00 Gm10297	215	0	0	0.50982219	0.83302077	0	0.22027892
ENSMUSG00 Gm13072	377	0.84433943	1.36368395	0.4361211	0.83136357	0.59680767	0.50249302
ENSMUSG00 Hba-a2	754	0	0	0.07268685	0.83136357	0.05968077	0
ENSMUSG00 Mir692-1	108	0.36842126	0.39668893	0	0.82916419	1.24998051	0.43851822
ENSMUSG00 Trim6	4972	0.46415743	0.59455469	0.44091621	0.82849712	0.69689179	0.7810775
ENSMUSG00 Sumo2	1730	0.25299679	0.66863868	0.72863316	0.82820562	0.7543235	0.87602252
ENSMUSG00 A330049M08	3352	0.54603723	0.4089967	0.68670859	0.82817474	0.87259976	0.46625266
ENSMUSG00 9530082P211	4763	0.39263202	0.39577279	0.44875699	0.82724926	1.15261693	0.77557789
ENSMUSG00 Zfp607	2057	0.98651642	1.43710544	1.01245681	0.82714872	0.72191388	0.80583319
ENSMUSG00 Ascl3	704	1.46949842	1.03454669	0.85634196	0.82680861	1.08663079	0.80727217
ENSMUSG00 Npas2	4766	0.27550427	0.23371853	0.78195556	0.82672854	0.48152837	1.01357883
ENSMUSG00 1810010H24	1247	0.89342893	1.68346256	2.46121057	0.82583956	0.64954882	1.25331109
ENSMUSG00 Zfp167	2223	1.03814249	0.92507216	0.73962059	0.82580725	0.72873358	0.53261322
ENSMUSG00 Ifih1	8789	0.41197453	0.30709654	0.46768022	0.8252962	0.89087245	0.82444818
ENSMUSG00 Kctd7	4666	1.41557143	1.45072865	0.97490109	0.82525472	0.66544183	0.53795077
ENSMUSG00 Tacc3	3202	0.77043995	0.69575422	1.04408464	0.82502096	0.95563782	1.18325965
ENSMUSG00 Gm12183	1847	0.68936863	0.39432641	0.59345842	0.82422602	0.7309036	1.15387035
ENSMUSG00 U1	163	0.48821467	0.78851051	0	0.82407729	0.27606932	0
ENSMUSG00 Stk32b	3425	1.54511034	0.73801514	0.88009451	0.82359608	0.76203192	1.09239049
ENSMUSG00 Gm17068	979	0.48771598	0.74394369	0.83972245	0.82323554	0.55157465	0.67726205
ENSMUSG00 Map3k9	10608	0.88146036	0.8885114	0.78013657	0.8230674	1.0520198	0.72772198
ENSMUSG00 Gm2986	381	0.7310406	0.33734177	1.43847468	0.82263534	0.70865037	1.24304377
ENSMUSG00 Ubash3b	7622	0.27145812	0.10679686	0.17257167	0.82241948	0.67894507	0.6213588
ENSMUSG00 Zbtb49	7736	0.79208665	0.76425178	0.86431205	0.82187578	0.98305086	0.9427915
ENSMUSG00 Snord8	109	1.82520623	1.9652479	0.50280629	0.82155718	2.064188	0.86899023
ENSMUSG00 Snord89	109	0.36504125	1.57219832	0	0.82155718	0.4128376	0
ENSMUSG00 AC163389.1	109	0	0	0	0.82155718	0	0
ENSMUSG00 AC144778.1	109	0	0	0	0.82155718	0	0
ENSMUSG00 Accs2	7912	2.17253061	1.62987407	2.30666833	0.82057073	0.88724603	1.09540875
ENSMUSG00 Enpp1	10212	1.13383698	0.88520831	0.93919212	0.81990795	0.85486329	1.11768039
ENSMUSG00 Gm16386	1420	1.03676855	0.81460909	0.34736125	0.8198215	1.14082729	0.60033762
ENSMUSG00 Rpp40	6775	1.42713616	1.25839682	1.35093474	0.81949571	0.86345517	0.6431169
ENSMUSG00 A930018P22	820	0.43671398	0.47022151	1.06938313	0.81905243	0.76828071	0.75082875
ENSMUSG00 Coro1a	2844	0.05596272	0.88878405	3.06404212	0.81866844	1.09175513	1.99831087
ENSMUSG00 Xpr1	14767	1.02929419	0.93999722	0.9946487	0.81866418	0.79534211	0.86272305
ENSMUSG00 Wdr54	5798	1.04311889	0.83497614	1.23828406	0.81858155	1.69969755	1.77252724
ENSMUSG00 Mtm1	13244	1.12061929	0.95428188	0.95591661	0.8181454	0.63876987	0.85822955
ENSMUSG00 4933406118R	1642	0.48464672	0.33919078	0.33377519	0.81805481	0.46588799	1.00949992
ENSMUSG00 BC006779	11012	0.25292996	0.32680367	0.42801545	0.81726736	1.02159686	0.83864817

ENSMUSG00 Gm20470	329	2.29787361	0.5208803	0.83291619	0.81656291	1.09420787	1.15161015
ENSMUSG00 Gm12632	494	0.48327323	0.86725515	1.66414632	0.81573643	0.91091697	0.67109266
ENSMUSG00 Fam105a	3737	1.5225844	2.6368084	2.24385884	0.81474202	0.71045186	0.83643507
ENSMUSG00 MacroD2	8191	2.56001273	2.48445147	2.45559272	0.81448603	0.8625186	1.15639037
ENSMUSG00 Rinl	2859	1.12729946	0.68931465	0.99681918	0.81437322	0.62958095	0.51352186
ENSMUSG00 mmu-mir-21	55	1.44689075	0.7789528	0.99647065	0.81408848	0.81816906	0.86109032
ENSMUSG00 Gm5187	990	0.4019141	1.21170436	0.77503272	0.81408848	0.90907674	0.95676702
ENSMUSG00 Etohd2	3301	1.82011931	1.92083485	2.39080506	0.81384186	0.59980889	0.91821809
ENSMUSG00 Wnt9b	4514	1.11946521	0.75928054	1.17770733	0.81336709	0.36884671	0.49311442
ENSMUSG00 Dbf4	7708	0.2735915	0.32237409	0.31996171	0.81324355	0.54877193	0.36865569
ENSMUSG00 Arhgef7	10957	0.74081018	0.70771883	0.63024017	0.8131969	1.15814568	1.04600823
ENSMUSG00 2310040G07	937	2.59035138	4.20651141	3.62642999	0.81235083	1.68087027	1.61741618
ENSMUSG00 Med12	7441	0.52938585	0.78303548	0.70707768	0.81233799	0.67731776	0.65556735
ENSMUSG00 Fes	2812	0.26884794	0.13712007	0.05847001	0.81206194	0.60809863	0.45473653
ENSMUSG00 Gm15644	386	1.13389755	0.22198137	0.85190496	0.81197944	0.46631397	0.5885952
ENSMUSG00 Asah2	4910	1.26418764	1.50951852	1.45107232	0.81160145	1.05395506	1.15747375
ENSMUSG00 Dennd4c	8721	0.62049896	0.52564353	0.52788607	0.81119469	0.65014466	0.77657096
ENSMUSG00 Gm11963	497	0.56041543	0.94822223	0.66164047	0.81081247	0.27162554	0.85762517
ENSMUSG00 Prim2	2154	0.86820162	1.59117564	1.8319516	0.81068699	0.29247455	0.70358355
ENSMUSG00 Lat2	1492	0.45336557	0.37329173	1.24892769	0.81026903	0.66352853	0.5713669
ENSMUSG00 2610044O15	387	0.61689141	0.44281555	1.1329382	0.8098813	0.8139408	0.61188589
ENSMUSG00 Zfp11	3926	1.80400668	1.95333427	2.21959648	0.80973396	0.7450215	0.74791594
ENSMUSG00 Tspan5	4258	0.9064305	0.73449871	0.82376155	0.80969111	0.58124975	0.87868423
ENSMUSG00 Gm7129	996	0.47939152	0.38713016	0.33015594	0.80918433	1.08432045	0.42795151
ENSMUSG00 Slc15a2	7306	2.45076281	1.91752891	2.6105185	0.80896282	2.13109188	3.29302813
ENSMUSG00 C130040N14	1108	0.39502207	0.27066501	0.29678277	0.80821058	0.85287479	0.98310402
ENSMUSG00 Hist2h4	1607	1.584647	1.03973476	0.7161939	0.80800941	0.75605542	0.97254445
ENSMUSG00 D330045A20	4493	0.77931797	0.47676835	0.60990302	0.80720324	0.54083288	0.5270417
ENSMUSG00 Mgl2	1998	0	0.1929838	0	0.80675435	0.02252217	0.04740738
ENSMUSG00 Shf	2943	1.36552466	3.14439664	1.58290869	0.80634316	0.81038492	1.14256123
ENSMUSG00 Zfp318	9165	1.16785318	1.19668909	1.11824338	0.80609416	0.39770247	0.7802897
ENSMUSG00 1810059H22	2889	1.81800396	2.04646998	2.16264138	0.8059166	1.12147784	1.18031072
ENSMUSG00 Gpr171	2223	0.19688909	0.30835739	0.71496657	0.80566561	0.56679278	2.49262987
ENSMUSG00 Gtf2ird2	4504	1.63433764	1.54095681	1.09514425	0.80523183	0.73933128	0.6624507
ENSMUSG00 Gk5	6284	0.43056743	0.21134859	0.33141688	0.80514957	0.93808213	1.2435383
ENSMUSG00 Gm17066	1502	0.98016734	0.85570714	0.62030629	0.80487443	0.53927255	0.6306254
ENSMUSG00 Rrp12	4285	0.91929057	0.65988301	0.79299064	0.8045892	1.092165	0.78472758
ENSMUSG00 Mkrn3	2560	1.55427718	1.18820731	0.70648212	0.80454838	0.31640132	0.38849973
ENSMUSG00 Gm13787	167	0.47652091	0	0.32817896	0.80433892	0.53891375	0.28359262
ENSMUSG00 Cd276	5348	0.01488014	0.06408737	0.11272714	0.80373732	1.02653598	0.37193692
ENSMUSG00 Nek1	8414	1.41868894	1.45116297	1.31575813	0.80354229	0.75408855	0.82179169
ENSMUSG00 Tdp1	5464	1.79868328	1.47407979	1.57476647	0.80306312	0.87297321	0.59806694
ENSMUSG00 Lin7b	1563	1.93474195	1.58980131	1.78829185	0.80210893	0.83491981	0.78781776
ENSMUSG00 Kazald1	1675	1.71035444	1.76485128	1.57055672	0.8019379	1.39699315	1.44200498
ENSMUSG00 Gm8399	1117	0.71243502	1.11229161	0.58878301	0.80169859	1.69200585	1.3143769
ENSMUSG00 Gm9905	1844	1.27309124	0.97580313	1.27801143	0.80128557	0.68328653	1.1300643
ENSMUSG00 Tceal5	1453	0.87629997	0.38331126	0.67894421	0.80120201	1.02200747	1.23859516
ENSMUSG00 Akap13	15343	1.02955288	0.60593116	0.87872305	0.7996033	1.06757118	1.44459785
ENSMUSG00 Rps15a-ps6	392	0.20300763	0.32787554	0.69905466	0.79955118	0.11479413	0.60408122
ENSMUSG00 Zfp238	5100	1.21709046	1.07526034	1.11761021	0.79892409	0.68822457	0.75218772
ENSMUSG00 Irs3	2522	2.47698288	0.95129843	1.6081029	0.79891712	0.87429248	0.84504304
ENSMUSG00 Atxn1l	7522	0.64534944	0.5524745	0.5173116	0.79763787	0.8734243	0.99479857
ENSMUSG00 Lmo1	1067	0.29832799	0.56213089	0.66773806	0.79730315	0.63260495	1.42035517
ENSMUSG00 Tceal3	2983	0.49353381	0.61757405	0.25721837	0.79553065	0.28661974	1.46064935
ENSMUSG00 BC046401	845	1.08302769	0.81121712	1.10260361	0.79482011	0.6922969	0.39233109
ENSMUSG00 Dkk1	2423	0.72254965	0.2298602	0.74642766	0.79460142	0.05571519	0.09773002
ENSMUSG00 Tslp	1128	2.22228567	3.83606634	1.60336367	0.79388061	1.31646884	0.88170152
ENSMUSG00 4930578M01	903	1.14565547	1.70800283	1.0311783	0.79335311	0.84716287	0.52447362
ENSMUSG00 U6	113	0	0	0	0.79247551	0	0
ENSMUSG00 Gm13620	509	0.93806277	0.42084876	0.53836823	0.79169705	0.35362907	0.74436098
ENSMUSG00 Gm13004	792	0.60287115	0.43275156	0.48439545	0.79147491	0.68180755	0.65777733
ENSMUSG00 C030013C21	792	0.55263189	0.32456367	0.76119285	0.79147491	0.51135566	0.65777733
ENSMUSG00 Hcst	566	2.10898387	4.54159762	3.09856596	0.79107538	1.27206497	1.8408468
ENSMUSG00 Tiam2	6852	0.68522482	0.79407258	0.44791734	0.79068284	0.7092709	0.64280166
ENSMUSG00 2500004C021	2492	2.42696764	2.47564455	2.15528763	0.79056746	0.37920757	0.96924492
ENSMUSG00 Abcc10	6175	1.61091076	1.50555493	1.37569429	0.79035796	0.71415891	0.63657932
ENSMUSG00 Dip2c	8336	0.82576569	0.63729104	0.86784751	0.78957598	0.84751558	0.73289777
ENSMUSG00 1700003E161	2046	2.70319643	1.88456324	2.16973447	0.78782756	0.68180755	0.60183732
ENSMUSG00 Klf16	2672	0.56586858	0.73755636	0.67686909	0.78758186	0.95994012	1.04574779
ENSMUSG00 Cramp1l	7620	0.78847951	0.64094936	0.76958396	0.78737954	0.64369075	0.91985239
ENSMUSG00 Pcdhga9	28969	0.79252094	1.0544594	1.13702017	0.78671708	1.1230796	0.83540831

ENSMUSG00 Utp20	8769	0.49912699	0.58627991	0.38124746	0.78633019	0.60040118	0.67510502
ENSMUSG00 Tnk2	5300	0.48798438	0.61434391	0.52737739	0.78567218	0.45848342	0.48253552
ENSMUSG00 Gm6175	399	0.09972305	0.10737445	0.27471622	0.78552397	0.22556039	0.5934833
ENSMUSG00 1700001O22	2680	0.86111595	0.8472565	1.24744739	0.78523086	0.7891668	0.90125311
ENSMUSG00 BC037032	5651	0.6970731	0.92492892	0.95044714	0.78441192	0.82019603	0.51961033
ENSMUSG00 Fbxl21	2741	0.94356703	0.59394796	1.13970648	0.78409106	0.68951862	0.74296921
ENSMUSG00 Gm16380	457	1.7413346	0.18749411	5.1567901	0.7838051	0.78773389	1.65811703
ENSMUSG00 Cyb5d1	1600	1.19368487	1.07106011	0.7878346	0.78356016	0.92811053	0.97679933
ENSMUSG00 Nod1	4402	1.33776587	1.04137602	0.88396589	0.78320416	1.16536121	0.90373405
ENSMUSG00 Gm11249	858	0.18549882	0.3495301	0.31938162	0.78277738	0.68180755	0.49678288
ENSMUSG00 Gm17565	1316	0.06047036	0.09766506	0.99949943	0.78253946	0.41032795	0.14395127
ENSMUSG00 A230107N01	2346	2.27271629	1.68009428	1.35496222	0.78251045	0.53707603	0.50468849
ENSMUSG00 Ttc30a1	2861	1.02915858	0.83857904	1.03443475	0.78250378	0.2988419	0.33107283
ENSMUSG00 Tmem67	8243	1.37088642	0.78481172	0.89093639	0.78218861	0.68784564	0.71243916
ENSMUSG00 Cenpp	1260	1.07368481	1.59808968	1.43539224	0.78178338	1.24998051	1.65384014
ENSMUSG00 Serping1	2638	0.49774578	0.47097412	0.87257285	0.78075961	1.41582327	1.81325122
ENSMUSG00 Gm17040	1434	0.69368019	0.17925692	0.49684555	0.7805939	1.03554871	0.92474135
ENSMUSG00 Ydjc	5278	1.14588923	0.9659428	0.66456549	0.78046376	0.55417855	0.71784718
ENSMUSG00 Mocos	2869	0.31898167	0.23892592	0.19102783	0.78032183	1.47435833	1.08949385
ENSMUSG00 Itih1	3271	2.0314417	1.87296356	1.25663143	0.78024072	2.15985627	1.12934194
ENSMUSG00 Fam154b	4881	0.75812807	0.94795732	1.60566311	0.77973031	0.5992531	0.64039292
ENSMUSG00 Six4	10223	1.37393055	1.35781463	1.35098143	0.77960738	0.73069388	0.86631262
ENSMUSG00 Palm	2642	3.14761719	1.78374885	2.21961762	0.77957754	0.93677571	0.98591908
ENSMUSG00 Evc2	6036	1.6677837	1.05047645	1.84320655	0.77888684	0.69332915	0.92585755
ENSMUSG00 Armc9	12475	0.947293	0.95815878	1.04998851	0.77884938	0.47253772	0.55806936
ENSMUSG00 9130020K201	1784	1.18208704	0.88854762	1.13666915	0.7780386	0.65581937	0.37165894
ENSMUSG00 Gm11408	518	0.38406849	0.7443661	0.63481721	0.77794169	0.86871233	0.91428509
ENSMUSG00 Zfp71-rs1	4720	1.09589713	1.11644401	1.06825031	0.77786844	0.61969373	0.45152511
ENSMUSG00 Cdc14a	11119	0.4115291	0.51631281	0.4583998	0.77718762	0.62324777	0.43019667
ENSMUSG00 Gm5113	2999	2.41470097	2.7999704	2.68638385	0.77635647	0.39012396	0.42638184
ENSMUSG00 Nxn	3230	0.96086089	0.71625072	0.81445279	0.77628251	0.41795014	0.60116368
ENSMUSG00 Nf1	15083	0.4036195	0.31812963	0.31249129	0.77479547	0.62055653	0.64997105
ENSMUSG00 Sfxn5	5722	1.16823406	1.11560962	1.28346534	0.77467874	0.74710475	0.85251252
ENSMUSG00 Gm684	463	2.06252246	1.29545067	1.53882616	0.7736478	0.38876284	0.40915739
ENSMUSG00 Tead2	4167	0.63976391	0.37012876	0.36826609	0.7736478	0.51835045	0.3977919
ENSMUSG00 B4galt4	3068	1.33582727	0.76803528	1.00036818	0.77349019	0.52802306	0.69465402
ENSMUSG00 Iglc3	579	0	1.92383853	8.32973734	0.77331375	0.38859498	2.04490361
ENSMUSG00 Traj11	58	3.43012894	0	0	0.77198045	5.43094982	5.71585815
ENSMUSG00 5S_rRNA	116	1.37205158	1.10799321	0.94492906	0.77198045	0.77584997	0.40827558
ENSMUSG00 Gm12244	290	1.09764126	1.18185943	0.94492906	0.77198045	1.08618996	0.32662047
ENSMUSG00 Gm14000	232	0.34301289	0.55399661	0.47246453	0.77198045	0.58188748	0.61241337
ENSMUSG00 Fam43a	3074	0.11649495	0.23692937	0.19611735	0.77198045	1.27356505	1.50984932
ENSMUSG00 Igvk14-130	348	0	0	0	0.77198045	0	0
ENSMUSG00 Traj27	58	0	0	0.94492906	0.77198045	0.77584997	0.81655117
ENSMUSG00 U6	116	0	0	0	0.77198045	0	0.40827558
ENSMUSG00 Gm17665	58	0	0	0	0.77198045	0	0
ENSMUSG00 Gm960	2032	1.11614235	0.65359967	1.15977021	0.77122063	0.66435972	0.76913333
ENSMUSG00 Zfp13	3659	1.34842784	1.41676166	1.64762159	0.77092555	0.94696529	0.84132219
ENSMUSG00 Tmem190	581	0.0684845	0.22121723	0.18866054	0.77065174	0.23235438	0.24454372
ENSMUSG00 Ppip5k2	10930	0.99746769	0.99168603	0.74712506	0.77014409	0.57226921	0.70628314
ENSMUSG00 Sepn1	5412	0.99253177	1.02118813	1.1848279	0.76941289	0.87304626	0.43754589
ENSMUSG00 Zfp354a	4425	1.55561192	1.3264202	1.3747917	0.76901465	0.69151464	0.65287187
ENSMUSG00 Fam49a	4833	0.32931509	0.1861557	0.24947848	0.76894556	1.79699247	0.8623375
ENSMUSG00 BC068281	2156	2.23308394	2.10635197	2.69453797	0.76839984	1.37752955	0.68096428
ENSMUSG00 Tmem194	7519	1.06366387	0.67235054	0.66329772	0.76818164	0.77801686	0.80623432
ENSMUSG00 Gm7854	350	1.25052701	1.71369617	1.25270595	0.76756914	0.64284712	0.54125677
ENSMUSG00 Nfkbid	2334	0.8012452	0.99121244	1.83155915	0.76734989	1.63879193	2.19146379
ENSMUSG00 Atp5g2	642	1.17757075	1.13445619	1.96345073	0.76717061	0.84110838	1.1065413
ENSMUSG00 Gm12195	467	0.76682112	0.27521887	0.23471471	0.76702126	0.09635824	0.70989245
ENSMUSG00 Cstad	1226	0.64909455	2.41119567	1.11757515	0.76694306	0.99101228	1.54518654
ENSMUSG00 Fras1	15774	1.23601198	1.00492517	1.02843553	0.76640129	0.69607131	0.74159452
ENSMUSG00 Uevld	6781	0.54570463	0.59389264	0.58192357	0.76594669	0.4711621	0.53778462
ENSMUSG00 Ptpn22	3041	0	0.05635305	0.16220091	0.76563402	0.34034326	0.96557645
ENSMUSG00 Bcl2l11	6027	0.93086426	0.774817	1.07302049	0.76519184	0.9332856	1.2651327
ENSMUSG00 Chn1	7551	0.58490717	0.59006887	0.66048677	0.7649262	0.79259789	0.63347328
ENSMUSG00 Gm15776	410	0.67933285	0.83594935	0.53469157	0.76444894	0.76828071	0.46204846
ENSMUSG00 Mfap3l	7030	1.68100715	1.2493162	1.85544819	0.76429359	0.67210901	1.11831502
ENSMUSG00 2810408I11R	996	0.5592901	0.3441157	0.49523391	0.76422965	0.76806032	0.99855353
ENSMUSG00 Pus7l	3281	0.84890725	0.50925138	0.78508888	0.76421594	0.56231979	0.59181916
ENSMUSG00 Scara3	3399	0.18729977	0.10083531	0.22573769	0.76403126	0.68842704	0.68274152
ENSMUSG00 Apc-ps1	469	0.33935604	0.54809046	0.4674276	0.76375039	0.76757865	0.20196148

ENSMUSG00 A230056P14	2347	1.3054074	1.64287021	1.63460246	0.76309955	0.32594294	0.36322088
ENSMUSG00 Asb1	6221	1.01696348	1.15697218	0.90741138	0.76292169	0.86801412	1.04296987
ENSMUSG00 Fgd6	8219	0.11618785	0.14595295	0.14670027	0.76268175	1.08953162	0.72028178
ENSMUSG00 Arg1	1468	0.08131368	0.17510519	0.22400226	0.76251475	0.09196042	0.12904623
ENSMUSG00 Bach1	5520	0.72803244	0.72956268	0.61557335	0.76247055	1.12498246	1.45854973
ENSMUSG00 Nfe2l3	3583	0.96614182	1.00439909	0.91776532	0.76228491	0.65307383	0.68733417
ENSMUSG00 0610043K17I	764	0.20832197	0.39253512	0.43041271	0.761876	0.11779921	0.30994743
ENSMUSG00 Mlh3	5877	1.70613458	1.03515763	1.41747398	0.76186603	0.39049927	0.44321903
ENSMUSG00 Gm16972	588	2.97744526	2.25869818	2.88942593	0.76147732	2.60200025	3.8661198
ENSMUSG00 Gm16490	353	0.11271812	0	0	0.76104589	0.12747677	0
ENSMUSG00 Mfsd12	4295	0.88009362	1.21694373	1.08463336	0.76101635	0.94294223	0.78290051
ENSMUSG00 Gm17057	589	1.14842348	0.58190023	0.93049042	0.76018449	0.68759539	0.80407415
ENSMUSG00 1190005I06R	1061	2.13760722	2.94768662	3.04764113	0.7596113	0.84824314	0.53564525
ENSMUSG00 Hist1h3f	1003	0.47604581	0.34171409	0.60106156	0.75889604	0.80756468	0.18887325
ENSMUSG00 Gmeb1	11341	0.3754057	0.35887738	0.30928284	0.75802613	0.51978733	0.65145533
ENSMUSG00 Cd209a	1477	0	0.0870191	0	0.75786842	0	0.64129949
ENSMUSG00 S100a3	709	0.05612059	0.12085304	0.07730026	0.75782566	1.01549898	1.46956176
ENSMUSG00 Tarsl2	4077	2.64482545	1.99658004	2.80952418	0.75777919	0.91610051	1.01062477
ENSMUSG00 Gm11443	4609	0.112229	0.14872607	0.29727645	0.75774345	1.09349565	0.84259435
ENSMUSG00 Zbtb37	5496	0.39818455	0.70936295	0.39887835	0.75765331	0.63863633	0.61181909
ENSMUSG00 Mertk	4317	1.2074181	0.62521924	0.67285428	0.75713811	0.54203464	0.65823443
ENSMUSG00 Pcnx	12132	0.77401261	0.80868804	0.78603891	0.75658157	0.64539053	0.75341854
ENSMUSG00 BC021891	5682	1.56160816	1.24410361	1.53363882	0.75649193	0.50685588	0.61679648
ENSMUSG00 C1galt1c1	533	0.298860785	0.08037975	0.3084759	0.7560484	0.50655871	0.08885547
ENSMUSG00 Ccdc103	1955	1.64856734	1.07379939	1.45775245	0.75579058	0.32224562	0.4602759
ENSMUSG00 Srpk3	2192	0.127065	0.21499382	0.62506712	0.75578013	1.12908824	0.82102134
ENSMUSG00 Atp2b4	11734	1.02746013	0.78134264	1.14431924	0.75553294	0.71330062	0.94445478
ENSMUSG00 Flrt3	4860	1.07251521	1.00494528	1.01492381	0.75546071	0.58332424	0.96474008
ENSMUSG00 Cyb5r2	2727	0.13131847	0.06284181	0.040195	0.75527827	0.28052368	0.17367058
ENSMUSG00 Gm17191	415	0.76702642	0.61940825	0.13206238	0.75523871	0.9758884	0.79884283
ENSMUSG00 Gm11110	1008	1.46052712	0.97755486	1.08741836	0.75513167	1.02676971	0.79872961
ENSMUSG00 Gm3695	1008	0.671053	0.8500477	1.03304744	0.75513167	0.49106377	0.8926978
ENSMUSG00 Paps2	3622	0.03295651	0.0709703	0.09078833	0.75407699	0.83240005	0.41842048
ENSMUSG00 Gm18733	416	1.33906957	0.82389239	0.52697967	0.75342323	0.75719973	1.25230683
ENSMUSG00 Phf16	5113	0.77820254	0.67032903	0.56810325	0.75310747	0.76568335	0.65764868
ENSMUSG00 SNORA42	119	0.66873102	1.80010102	0	0.75251876	1.51258146	0.79596584
ENSMUSG00 Tmem202	1250	0.76395832	0.82257416	0.96458358	0.75221775	1.58397531	1.55340694
ENSMUSG00 Zfp280c	6850	0.78998123	0.81306753	0.74407991	0.75169484	0.60437014	0.59459229
ENSMUSG00 Tbx3	6735	0.53761605	0.81422832	0.61031053	0.75123384	0.93539744	0.6258407
ENSMUSG00 Gm12732	179	0	0	0	0.75041675	0	0
ENSMUSG00 Rtn4r1	3523	3.39955669	2.1402961	3.43800758	0.74984874	0.53646623	1.07544633
ENSMUSG00 7SK	239	0	0	0	0.74937015	0	0.39631772
ENSMUSG00 Zc4h2	3707	2.93027578	2.3923328	3.28214367	0.74886477	1.09251062	1.03484148
ENSMUSG00 Tmprss13	3232	0.36933319	1.1797568	1.18700866	0.74809492	1.07207487	1.1136626
ENSMUSG00 Ccdc136	4132	0.82814536	0.96426515	1.1274202	0.74769259	0.74054993	1.40979574
ENSMUSG00 Tulp3	6894	0.57138963	0.49715584	0.48493748	0.74689725	0.62009477	0.93428425
ENSMUSG00 Gm11541	1679	0	1.73513013	0.78340754	0.74669223	0.77723625	1.04366814
ENSMUSG00 Tnks	6417	0.62626446	0.58752245	0.4611996	0.74659665	0.44178834	0.45758423
ENSMUSG00 Gm15743	240	0.33157913	0	0.68507357	0.74624777	0	0.59199959
ENSMUSG00 Gm12042	300	0	0	0.18268629	0.74624777	0	0
ENSMUSG00 Frs3	3121	1.33864052	1.13935263	1.54531173	0.74600867	0.96602147	0.59180991
ENSMUSG00 Fabp12	2945	1.24299953	1.46929807	2.21456719	0.7449808	0.82511447	1.19002975
ENSMUSG00 Gm14117	842	0.75609493	0.45793544	0.520721	0.74447521	0.85509356	1.12493985
ENSMUSG00 Slc1a3	9684	0.69027626	0.60609349	0.65649347	0.74439834	0.41356233	0.57708345
ENSMUSG00 Gm15283	1444	0.11022021	0.2670233	0.07590843	0.7441806	0.68558488	0.75434851
ENSMUSG00 Fryl	15704	1.05402638	1.12125752	1.10979824	0.74415691	0.85104379	0.75696331
ENSMUSG00 Sgsm2	8489	0.70776462	0.59047724	0.56813735	0.74369845	0.60960294	0.78663629
ENSMUSG00 Tbc1d5	8068	1.26746411	1.30630038	1.31784107	0.74365792	0.80873801	0.99791702
ENSMUSG00 Zfp708	4034	1.06526166	1.28505972	1.26349711	0.74365792	0.54659535	0.84529441
ENSMUSG00 Rab23	8551	0.93529279	0.76656389	0.85884559	0.74354239	0.49993373	0.72554739
ENSMUSG00 2610018G03	5363	1.35030547	1.48586373	1.32850366	0.74304738	0.55378588	0.67114629
ENSMUSG00 Gimap6	3254	0.04891149	0.32915185	1.6000489	0.74303712	0.37338078	1.63009108
ENSMUSG00 Zfp217	8138	0.68450841	0.45274598	0.51856146	0.7427632	0.8515473	0.80892547
ENSMUSG00 Gm9812	965	0.49479166	0.62154783	0.05679366	0.7423812	0.69947096	0.83432067
ENSMUSG00 Gm14248	543	0.43966294	0.15779891	0.30279495	0.74212486	0.08287164	0.34887637
ENSMUSG00 1700055D18	1569	0.93831188	1.44719402	1.15270505	0.74196719	0.45888386	0.5735114
ENSMUSG00 Gm10177	664	1.19847879	0.9678254	1.23808476	0.7417523	1.01655042	1.35517979
ENSMUSG00 9430065F17I	1449	2.11441765	2.83842016	2.79892031	0.74161269	1.42854916	1.96107526
ENSMUSG00 Slc2a9	7127	2.24433524	2.32035471	2.36848782	0.74132654	0.68821714	1.04993333
ENSMUSG00 Gm16001	1692	1.10526377	1.36731077	1.16608267	0.74095523	0.42552528	0.72775364
ENSMUSG00 O3far1	1390	0	0	0.0394287	0.74087908	0.38848315	2.41910626

ENSMUSG00 Pop1	3869	0.89472373	0.3764905	0.63744245	0.74065429	0.36055266	0.26929938
ENSMUSG00 Pou2f1	17172	0.90830901	0.73849008	0.8330035	0.74051142	0.69967463	0.79429715
ENSMUSG00 Arhgap42	6289	0.53145455	1.17171149	0.54901746	0.74043347	0.98026775	1.15218239
ENSMUSG00 SNORA26	121	0	0	0	0.74008044	0.37189503	0
ENSMUSG00 Ighmbp2	5994	0.65054564	1.10072243	1.09721492	0.73952482	0.69067992	0.50567867
ENSMUSG00 Acer2	7333	2.60452174	2.27854052	2.39163826	0.73881888	0.74865872	1.07856465
ENSMUSG00 March3	6000	1.16052696	1.36381653	1.56196774	0.73878529	1.1099827	1.46815899
ENSMUSG00 A330021E22	7457	0.81105047	1.33864559	1.25677973	0.73854212	0.87500312	1.04157633
ENSMUSG00 Rbak	6489	0.92590751	0.95073297	1.00507018	0.73831264	0.57558049	0.64956651
ENSMUSG00 Arhgef17	10372	0.73655835	0.60306508	0.89299987	0.73818956	0.70284288	0.58903161
ENSMUSG00 Nanos3	728	1.03846211	0.52964511	0.52697967	0.73804725	0.74174668	0.5854941
ENSMUSG00 Gm15289	243	0.16374278	0.52891857	0.67661587	0.73703484	0.5555469	0.77958794
ENSMUSG00 Zfp319	2249	0.86691209	0.78103094	0.51174904	0.73662519	0.80034324	0.63174701
ENSMUSG00 Prdm16	14042	1.20711616	1.94044788	1.67828876	0.73657557	0.66015208	0.94099352
ENSMUSG00 Wdr38	2859	1.44739684	1.15385279	1.03515838	0.73606811	0.61384143	0.34786965
ENSMUSG00 9630013D21	3407	1.90363599	1.84849822	1.9786099	0.73595319	1.03021582	1.29277282
ENSMUSG00 Rnf144b	4685	0.12739433	0.21947016	0.24566139	0.73589428	1.04694206	0.89968775
ENSMUSG00 Gm11996	914	0.08706673	0.18749411	0.05996268	0.73481728	0.1477001	0.20726463
ENSMUSG00 Gm11221	1280	0.40411207	0.87023634	0.72789067	0.73458765	1.19529387	0.51799965
ENSMUSG00 Gm16973	3109	0.90866973	0.82680742	0.89903511	0.73448639	0.85395903	0.70072644
ENSMUSG00 Gm12353	549	1.01466838	1.40466899	1.49742856	0.7340142	0.73769342	0.4313294
ENSMUSG00 Gm17087	1098	0.14495263	0.39018583	0.24957143	0.7340142	0.32786374	0.60386115
ENSMUSG00 Hps3	61	0	0	0	0.7340142	0	0
ENSMUSG00 Gm11367	122	0	0	0	0.7340142	0	0
ENSMUSG00 Gm17237	61	0	0	0	0.7340142	0	0.77639291
ENSMUSG00 Man2a2	5188	0.86665633	0.71844433	0.8239898	0.73358975	1.05819476	0.68465643
ENSMUSG00 Gm14150	1649	0.12064735	0.23382756	0.23265082	0.73312395	0.65493218	0.54568792
ENSMUSG00 Gm4189	428	2.78898334	2.30227873	2.56102269	0.73229922	0.84110838	1.99177434
ENSMUSG00 Madd	9298	1.29664629	1.14731756	1.03740975	0.73196168	0.43073108	0.51954363
ENSMUSG00 Gm13699	2264	0.54482083	0.60554635	0.62939621	0.73174472	0.77516459	0.50204913
ENSMUSG00 Gm20442	490	0.32481221	0.61203435	0.22369749	0.73101823	0.45917652	1.44979493
ENSMUSG00 AV099323	919	1.9483431	2.65725467	2.2661846	0.73081936	0.93034458	1.80369844
ENSMUSG00 Tg	8831	0.68936619	1.02848938	1.43981038	0.73010766	0.47898698	1.02431818
ENSMUSG00 1810014B01	1656	3.45995615	4.34633086	4.070727	0.73002499	1.22280702	1.31555465
ENSMUSG00 Eme2	6688	0.64253372	0.72386239	0.48348493	0.72973392	0.45752875	0.43904276
ENSMUSG00 Crtc1	11168	1.01540171	0.94369909	0.95203633	0.72967637	0.80989067	0.780286
ENSMUSG00 Dynt11a	737	0.91780384	1.39513935	0.74363481	0.72903446	1.03797568	0.64260472
ENSMUSG00 Ccnj	4484	0.47917769	0.57327035	0.61112718	0.72893962	0.62220261	0.69709141
ENSMUSG00 C330019G07	15550	0.98258305	0.91195086	0.70842334	0.72849139	0.75818754	0.87105792
ENSMUSG00 54300405G05	2090	1.25651039	1.70139691	2.12405585	0.72839495	0.81816906	0.6344876
ENSMUSG00 B3gnt1	3504	0.93114688	0.74582953	0.90717505	0.72835827	0.7833782	0.48657501
ENSMUSG00 3010026O09	2029	1.70610455	2.38599886	2.43101513	0.72822602	0.86494462	0.8869782
ENSMUSG00 SNORA17	123	6.4698367	8.01118128	1.33672891	0.72804661	29.2678364	17.7118578
ENSMUSG00 n-R5s96	123	0.32349184	0.34831223	0	0.72804661	0	0
ENSMUSG00 Pthlh	1599	0.02488399	0.21434599	0.0342751	0.72804661	0.30956365	0.29618491
ENSMUSG00 Eif5a2	4987	1.52392093	0.87626333	0.89016979	0.72724367	0.91135535	0.86419833
ENSMUSG00 Elf4	10535	0.23794383	0.30906718	0.18207935	0.72676812	1.01232404	0.85414275
ENSMUSG00 AA413626	493	0.32283567	0.17380286	0.22233625	0.72656984	0	0.19212969
ENSMUSG00 Coch	2589	0.93748908	6.05651601	1.43947478	0.72635936	1.1819051	2.3231811
ENSMUSG00 Gm15198	185	0.64523507	0.46316113	0.29624803	0.72607891	0	1.27999912
ENSMUSG00 Cdk3-ps	1542	0.05160765	0.11113464	0.10662624	0.72592196	0.40855394	0.73712012
ENSMUSG00 Cyp2r1	1851	0.83835242	1.20356835	1.24356952	0.72568665	0.24310804	0.66523996
ENSMUSG00 Lrp12	4567	1.5856554	1.33208264	1.64405656	0.72549597	0.62074793	0.96441362
ENSMUSG00 Xpnp3	5928	0.93969794	1.17802157	1.13716665	0.72509905	0.83500723	0.67908186
ENSMUSG00 Zfyve26	9326	0.63571037	0.63395366	0.73458457	0.72496299	0.39566186	0.50782723
ENSMUSG00 Zdhhc15	5497	0.57183376	0.65467745	0.60817883	0.72493416	0.85954636	0.6461702
ENSMUSG00 Mlana	618	0.32192149	0.41594567	0.62077864	0.7245124	1.60191677	0.68970827
ENSMUSG00 Atg2b	11438	0.78966738	0.81654521	0.75706679	0.72419569	0.53505024	0.48858858
ENSMUSG00 Gm11465	433	0.918926	0.29682959	0.50628994	0.7238431	0.93532029	0.54688184
ENSMUSG00 Cyp46a1	2104	0.88883379	0.95703089	0.62516219	0.72354822	1.13353746	0.78783216
ENSMUSG00 Fam131a	3034	0.49835229	0.7907629	0.72255617	0.72312737	1.49799906	1.07707243
ENSMUSG00 Gm13803	805	1.43341041	1.06440756	1.77012798	0.72307238	0.72669675	1.1178129
ENSMUSG00 Gm13456	1364	0.3792254	0.53395958	0.56252375	0.72217526	0.29691619	0.62498491
ENSMUSG00 CR974568.1	62	0	0	0	0.72217526	0.72579514	0
ENSMUSG00 9430015G10	3723	1.47487252	1.162257	1.00102074	0.72159333	0.36260515	0.50883661
ENSMUSG00 Hoxc8	2297	0.86611876	0.67145257	0.45333558	0.72123207	0.3918093	0.53607277
ENSMUSG00 D630037F22	7202	1.38672083	1.32655598	1.66654942	0.72117252	0.7372837	0.88117685
ENSMUSG00 Kif22	2049	0.83501626	0.60635906	0.77568115	0.72111791	0.81257884	0.60095615
ENSMUSG00 D3Bwg0562e	9260	1.54689184	1.81363094	2.13068237	0.72045951	0.57828472	1.02800794
ENSMUSG00 Zfp697	5160	0.17735628	0.21587258	0.12745555	0.72021587	0.39243574	0.4680927
ENSMUSG00 Gm11407	1057	0.30115039	0.60798114	0.36295288	0.72012557	0.42572657	0.49286627

ENSMUSG00 Fcgr3	2303	0.24188143	0.03720574	0.07139282	0.71935304	0.15631541	0.32903147
ENSMUSG00 Gm6044	498	0.95878303	1.54852064	0.99046781	0.71927496	0.90360037	1.99710707
ENSMUSG00 Gm12058	436	0.09126031	1.08088635	0.75420943	0.71886253	0.6192564	0.32587134
ENSMUSG00 Orc1	4797	0.2654292	0.19648382	0.09140027	0.71871268	0.76921878	0.54300567
ENSMUSG00 Paox	1932	0.41189954	0.66525472	0.73755332	0.71843373	0.69874687	0.5392957
ENSMUSG00 Gm9900	2618	0.4711514	0.34365565	0.50242217	0.71831336	0.65316018	0.63315465
ENSMUSG00 Rps19-ps3	874	0.45525739	0.39215015	0.56436267	0.71721754	0.36040628	0.86700169
ENSMUSG00 Gm11714	874	0	0	0	0.71721754	0.92675901	1.24631494
ENSMUSG00 Gm15191	999	0.43812258	0.55750876	0.43888597	0.71711498	0.27026606	0.61629587
ENSMUSG00 Acot11	7309	1.35553214	2.22740643	1.9870789	0.71674092	0.90503446	0.62852878
ENSMUSG00 U6atac	125	0.63663193	1.0282177	0	0.71639786	0	0.37887974
ENSMUSG00 4930412O13	1376	0.46266856	0.37362562	0.63727774	0.71587722	0.68676255	0.41302297
ENSMUSG00 Mamstr	3381	0.21183405	0.10137215	0.09725978	0.71512653	0.22626089	0.23813057
ENSMUSG00 Stox2	10833	1.01374511	0.9214696	0.96124049	0.71504217	0.51923865	0.76506917
ENSMUSG00 Kctd15	4260	0.66315826	0.26147946	0.33449602	0.71471618	0.32745968	0.36687299
ENSMUSG00 Gm16040	564	0.98768252	0.98750223	0.97173556	0.71449255	0.55850193	1.17560203
ENSMUSG00 Gm11438	188	0.42329251	0.45577026	0.58304134	0.71449255	0.47871594	0.25191472
ENSMUSG00 U2	188	0	0.22788513	0.58304134	0.71449255	0.23935797	0
ENSMUSG00 Gm15531	251	0	0	0	0.71354369	0	0.18868513
ENSMUSG00 Znf512b	9357	0.80795171	0.95693732	0.84929501	0.71299082	0.79351119	0.74909428
ENSMUSG00 Sema5a	12502	0.7511055	0.46947763	0.75400834	0.71270184	0.17636903	0.42427743
ENSMUSG00 Kctd18	11698	0.588441	0.53470602	0.51067204	0.71192726	0.61548023	0.57084591
ENSMUSG00 Gm6900	692	0.34499563	0.43337692	0.31679703	0.7117392	0.84536254	1.36878519
ENSMUSG00 Kng1	3146	0.78415408	0.51748613	1.02782811	0.7116158	0.61505716	0.91829562
ENSMUSG00 Ppard	4719	0.58179174	0.69906021	0.69683262	0.7116158	0.64843236	1.09392593
ENSMUSG00 Aim1	6922	0.26442023	0.03713586	0.1900233	0.71153356	0.58508189	0.44472665
ENSMUSG00 Gm6981	1007	0.51366777	0.5530797	0.65309893	0.71141794	0.71498389	0.61139978
ENSMUSG00 Best1	2140	0.78091534	0.8007926	0.40976363	0.71137638	0.54672045	0.35409322
ENSMUSG00 Cpe	2078	0.07659191	0.24740561	0.31649212	0.71105418	0.2598612	0.63815163
ENSMUSG00 Adamts9	14360	0.10252168	0.06861945	0.05724849	0.71091013	0.28829634	0.26384383
ENSMUSG00 Tlr4	5858	0.12905436	0.14626973	0.07484587	0.71083349	0.39176583	0.33955593
ENSMUSG00 1700092M07	378	0.42105287	0.34001908	0.14498912	0.71071216	0.47618305	0.6264546
ENSMUSG00 Zfp184	3405	1.0049623	0.79267885	0.75649827	0.71008599	0.75329222	0.38945054
ENSMUSG00 Al317395	4733	4.08571623	1.77416252	3.87914042	0.70951088	0.9127261	1.76111437
ENSMUSG00 Lrig1	5806	0.44545595	0.43536029	0.52861343	0.70948806	0.63553952	0.42416781
ENSMUSG00 TtlI5	13635	1.2840028	1.04945823	0.98879705	0.70930481	0.8316702	0.78846444
ENSMUSG00 Cd79a	1452	0.02740323	2.7145325	10.3044124	0.70924375	1.2396501	7.82809381
ENSMUSG00 Lonrf1	3918	0.4671559	0.34991244	0.43363513	0.7085354	0.78099854	0.55603841
ENSMUSG00 A830073O21	2024	1.17953051	0.23283915	0.56863814	0.70790303	0.48912281	0.67857661
ENSMUSG00 Neurl2	1012	1.14021282	1.56637249	1.19143229	0.70790303	0.93377991	0.3743871
ENSMUSG00 Rnf213	16895	0.48279649	0.50716075	0.39575721	0.70759925	0.5726457	0.45411748
ENSMUSG00 Rpl5	3987	0.51895003	0.39758439	0.32990751	0.70750353	0.47403324	0.39199371
ENSMUSG00 Mtx3	6266	1.11761112	1.08029044	0.90964125	0.70742288	0.61042776	0.6953586
ENSMUSG00 Usp50	3103	0.5385623	0.69033845	0.61817789	0.70704752	1.14564762	0.96154623
ENSMUSG00 U2	190	0.4188368	0.22548634	0.57690406	0.70697157	0	1.24631494
ENSMUSG00 Mapk8	10517	0.92313749	0.80657945	0.69829692	0.70672509	0.53911872	0.6844837
ENSMUSG00 Uhrf1bp1	8809	1.62608905	1.28395899	1.48695727	0.70651679	0.4444249	0.60752371
ENSMUSG00 Evc	7677	1.409762	0.92080197	1.99891207	0.70571302	0.59788048	0.8883464
ENSMUSG00 Cdkn2d	1269	0.94065002	0.87777976	0.60463546	0.70567165	0.92197144	0.63445189
ENSMUSG00 9930038K12I	2285	1.06221411	0.6749788	0.69556704	0.70542459	0.72865385	0.68397327
ENSMUSG00 Cacna2d1	8570	0.25071561	0.71487326	0.48602652	0.7053217	0.55658409	0.56920381
ENSMUSG00 Cul9	7809	1.71203362	1.67331711	1.34049483	0.70525145	0.59929915	0.60004145
ENSMUSG00 AL645907.1	254	0.15665156	0.16867088	0.43154241	0.70511601	0	0.37291313
ENSMUSG00 Gm7461	826	0.67439823	0.72614244	0.79621141	0.70468918	0.49030713	0.74537479
ENSMUSG00 Zfp963	2607	1.57204375	1.70909476	1.78691993	0.70416936	0.55235042	0.99915543
ENSMUSG00 9530052E02I	1844	0.88469052	4.9719493	2.28853209	0.70416005	0.87851125	1.43826366
ENSMUSG00 C2cd3	8399	1.05170473	0.92326172	1.01794477	0.70368881	0.82508536	0.56951503
ENSMUSG00 Lrrtm2	5663	0.4777831	0.3101781	0.32904823	0.70368411	0.48471785	0.76940085
ENSMUSG00 BC053749	4009	1.62770698	1.22895398	1.43542479	0.703621	0.53877933	0.3071487
ENSMUSG00 Pigb	2864	0.90304372	0.80778276	0.84198986	0.70351571	0.39280114	0.47955274
ENSMUSG00 Gm6723	446	1.42742586	1.63300644	1.35171466	0.70274454	0.10089529	0.95569441
ENSMUSG00 Eif5a13-ps	446	0.5352847	0.76847362	0.49153261	0.70274454	0.60537173	0.53094134
ENSMUSG00 Dennd4a	8857	0.50764514	0.58045484	0.59403466	0.70268787	0.57919386	0.78603537
ENSMUSG00 Ypel4	2804	0.95074758	0.47364998	0.39091216	0.70260133	0.77031609	1.70590468
ENSMUSG00 D530049N12	765	0.10402483	0.05600314	0.21492504	0.70235084	0.88233919	0.80480991
ENSMUSG00 Gm14755	383	0.51944511	0.89488051	0.71548153	0.70143394	0.5874582	0.61827634
ENSMUSG00 RP24-201C14	2426	0.60684721	0.47681159	0.76809567	0.70133756	0.9459869	0.8784825
ENSMUSG00 Klh18	8175	0.68141032	0.74417387	0.52962262	0.70106213	0.71558517	0.66043258
ENSMUSG00 Gm17478	1022	1.12905614	1.00608386	0.53626111	0.70097638	0.74852062	0.6024262
ENSMUSG00 Gm14154	575	0	0.22352559	0.85783125	0.70082399	0.6260772	0.32946064
ENSMUSG00 TtlI4	9712	0.81529136	0.73668467	0.71103188	0.70075985	0.62550508	0.69245422

ENSMUSG00 Gm6525	320	0.4973687	0.53553005	0.51380518	0.69960729	0.14062281	0.4439997
ENSMUSG00 Mir150	64	0	0	0	0.69960729	0	0
ENSMUSG00 Gm7676	320	0	0	0	0.69960729	0.14062281	0.4439997
ENSMUSG00 Irak4	5187	2.07884198	0.81769771	0.69735655	0.69920266	0.82416298	1.3330548
ENSMUSG00 Aph1a	2242	0.58566162	0.8216875	0.66601735	0.69898319	0.66234471	0.73933937
ENSMUSG00 Slc2a12	4231	2.03132382	1.79227264	2.08549931	0.69844982	0.60623021	0.79474302
ENSMUSG00 Srgap2	8655	0.81371932	0.40095144	0.44325962	0.6983948	0.55111793	0.33926262
ENSMUSG00 1700011A15	898	0.26585409	0	0.06103105	0.69804914	0.70154808	0.58013323
ENSMUSG00 Shcbp1	2119	0.80743196	0.36392793	0.64660082	0.69729617	0.44595813	0.5364036
ENSMUSG00 Maml3	9769	0.63539373	0.62274761	0.53857764	0.69667107	0.75543914	0.79506958
ENSMUSG00 Ncapd3	5467	1.43379013	1.33221305	1.25310695	0.69615212	0.47740247	0.53709859
ENSMUSG00 Zfp456	4825	0.6267361	0.72809889	0.7269589	0.69598238	0.76475492	0.82450514
ENSMUSG00 Cyp4a12b	2383	3.45632632	5.78902818	7.72756085	0.69520355	6.28819404	5.38587965
ENSMUSG00 Syp	5346	1.45135647	1.19407374	1.72229494	0.69515786	1.24577182	1.85152137
ENSMUSG00 Cachd1	5991	0.67079604	0.50057892	0.68610272	0.69505301	0.53329164	0.81423413
ENSMUSG00 Slc9a7	3801	1.31898881	1.04823562	1.05257291	0.69500582	0.98262083	0.90957054
ENSMUSG00 SNORA55	129	0	0	0	0.69418397	0	0.73426306
ENSMUSG00 Zfx	13094	0.73841817	0.83433734	0.74921747	0.69415747	0.6976369	0.71615042
ENSMUSG00 Gm10638	904	1.6725673	1.13740896	0.97001567	0.69341607	0.3484459	0.62867214
ENSMUSG00 AU022754	2971	0.22767466	0.14420197	0.20291644	0.69324936	0.62099335	0.41445949
ENSMUSG00 Kif3c	6914	1.00711046	0.86130954	0.94328903	0.69292894	0.59877574	0.52743962
ENSMUSG00 Urb1	8151	0.80057383	0.515097	0.58497265	0.69214	0.76737854	0.65656684
ENSMUSG00 Zfp133-ps	3107	2.12586298	1.33753241	1.51699586	0.69172629	0.30414717	0.39631772
ENSMUSG00 Gm5879	1295	0.27652931	0.39699525	0.7194595	0.69150373	0.38223342	0.62171386
ENSMUSG00 Gm15770	583	0.34124782	0.22045834	0.56403999	0.6912072	0.23155728	0.16246987
ENSMUSG00 Setd1a	6932	0.68305684	0.79108883	0.68784074	0.69112964	0.52581408	0.64904745
ENSMUSG00 Gm15510	648	0.18421063	0.52891857	0.76119285	0.69097016	0.41666017	0.36543185
ENSMUSG00 Pms1	5772	1.46142985	1.38799889	1.33881321	0.69039555	0.26506863	0.63179444
ENSMUSG00 Ccl6	2335	0.17040469	0.05504377	0.11735736	0.69031914	0.25053143	0.20282641
ENSMUSG00 Samd12	1881	1.1211288	0.88827951	0.81582392	0.69030894	1.12438439	1.2337259
ENSMUSG00 Homer1	12527	0.67019906	0.6019209	0.61687793	0.6898339	0.7076604	0.9678416
ENSMUSG00 2700049A03	5843	1.97483378	1.45912005	1.57579818	0.68966934	0.50829261	0.59980106
ENSMUSG00 Zbtb33	5390	0.73082747	0.55639486	0.62025214	0.6894831	0.65119579	0.55355806
ENSMUSG00 Gm5474	520	1.3773287	1.73017402	1.68633494	0.6888441	1.81727936	1.36615291
ENSMUSG00 Gm13731	195	1.02024348	1.7576371	0.28105582	0.6888441	0.46153127	0
ENSMUSG00 Gm6834	455	0.87449441	1.12990956	0.60226248	0.6888441	0.89009601	0.41635136
ENSMUSG00 SNORA17	130	0	0	0	0.6888441	0	0
ENSMUSG00 Gm6483	6502	0.58747948	0.56666361	0.47202854	0.68863221	0.71976731	0.68468732
ENSMUSG00 Xlr3a	2731	1.03443947	0.36081117	0.50170162	0.68859187	1.61476794	1.07518052
ENSMUSG00 Zfp609	12366	0.73684251	0.65133204	0.77559679	0.68795282	0.69867906	0.78894981
ENSMUSG00 Cbs	3975	0.67066571	0.31256094	0.38605404	0.68711116	0.27169388	1.04847224
ENSMUSG00 Gm16580	1043	0.38149085	0.24645678	0.10509278	0.68686276	0.25886461	0.45407447
ENSMUSG00 Hoxb3	2999	1.18081531	0.95713274	0.84063712	0.68677688	0.64520501	0.83697175
ENSMUSG00 Dzip1l	4762	1.27841093	0.70174455	1.30051765	0.68638497	0.52918117	0.42765195
ENSMUSG00 Rpl18a-ps1	522	0.15245018	0.49244143	0.62995271	0.68620485	0.68964442	0.27218372
ENSMUSG00 Gm12196	261	0.15245018	0	0.41996847	0.68620485	0	0.18145581
ENSMUSG00 Rtn2	2023	1.71116467	1.99069995	1.54420933	0.68612005	1.11219225	1.07689496
ENSMUSG00 Gm14131	718	0.443337	0.23867635	0.22899395	0.68596592	1.25346235	0.26384383
ENSMUSG00 A230065H16	653	0.18280013	0.26243433	0.58750566	0.68567942	1.72279091	1.95822224
ENSMUSG00 Fbf1	8490	1.28413685	1.24641624	1.07804274	0.68559866	0.59893059	0.71402542
ENSMUSG00 Cdkl5	3463	0.58598449	0.40825854	0.80713259	0.68526362	0.55875537	0.58806775
ENSMUSG00 D130007C19	1503	2.25023762	2.47989965	1.31271582	0.6851776	0.92812924	0.69322641
ENSMUSG00 Snhg3	981	0.32448111	0.61141046	0.44693892	0.68463098	0.4128376	0.38621788
ENSMUSG00 4833418N02	3206	0.49643788	0.22717432	0.64960189	0.68433202	0.58951046	0.39885188
ENSMUSG00 Slc25a42	6877	1.93248387	1.8440238	1.56201157	0.68363545	0.70669249	0.5027305
ENSMUSG00 Gm4853	393	0.50622768	0.87211001	0.83673108	0.68358575	0.57251016	0.60254412
ENSMUSG00 Adra2a	3800	1.44498695	0.57499016	1.0095821	0.68340585	0.75788292	0.56084172
ENSMUSG00 C130039O16	10880	0.64731073	0.64578624	0.59943937	0.68314594	0.90164036	1.07517573
ENSMUSG00 Tead3	5375	0.35532945	0.47824079	0.39766131	0.68307703	1.01300746	0.51104709
ENSMUSG00 Atxn1	6560	0.5822853	0.37878955	0.45950056	0.68254369	0.98092983	1.03238954
ENSMUSG00 Plce1	10759	0.31804969	0.20706432	0.18847642	0.68250563	0.58136467	0.35215145
ENSMUSG00 Mpst	1509	0.68557117	1.05047645	1.16221891	0.68245323	0.53677096	0.53354503
ENSMUSG00 Ccdc88c	9317	0.24342613	0.12875253	0.05294118	0.68241183	1.07704664	1.05730098
ENSMUSG00 Il1rap	8400	0.62052666	0.35191975	0.5154363	0.68228368	0.47677828	0.94719935
ENSMUSG00 Gm10478	394	0.90889711	0.6524224	1.25191109	0.68185076	0.22842284	0.24040593
ENSMUSG00 Il1f9	1643	0	0	0	0.68129742	0.27388496	1.18183729
ENSMUSG00 A430035B10	5587	1.31753297	1.01987467	1.26543033	0.68119986	0.82153722	0.82225109
ENSMUSG00 Gm13640	263	0.15129086	0.32579775	0	0.68098656	1.19769996	0.54022777
ENSMUSG00 Tyw3	7496	1.03507893	1.17736597	1.10401397	0.68094114	0.43822689	0.68866548
ENSMUSG00 Zfp711	5526	0.97205608	0.62023025	0.64465844	0.68061686	0.68402842	1.0541578
ENSMUSG00 9330160F10I	2765	2.07221967	1.81286123	1.66498893	0.68012455	0.86255437	1.01057435

ENSMUSG00 Afmid	3560	0.46942664	0.31289396	0.69277102	0.67916932	0.61937237	0.53213447
ENSMUSG00 Rbpj	5804	0.6649864	0.63481164	0.67988004	0.67887461	0.55047384	1.0281454
ENSMUSG00 Gm505	2111	0.16963783	0.22324322	0.33750664	0.67872843	0.34106527	0.1794788
ENSMUSG00 AL732585.1	66	1.20574229	0	0.8303922	0.67840707	0	1.43515053
ENSMUSG00 3110070M22	1122	0.92203823	1.33643863	1.36770481	0.67840707	0.6015949	0.80199589
ENSMUSG00 SNORA70	132	0.60287115	1.29825467	0.4151961	0.67840707	1.36361511	0.71757527
ENSMUSG00 SNORA1	132	0.30143557	0.32456367	0	0.67840707	0	0
ENSMUSG00 Fchsd2	9440	0.63224834	0.72160405	0.80699344	0.67826334	0.57679186	0.72244018
ENSMUSG00 Gm16722	4624	0.58513964	0.41693516	0.49780432	0.67782021	0.56443757	0.63501687
ENSMUSG00 Tob2	859	1.29698007	0.54862217	1.02083139	0.6776173	1.15248494	1.15781062
ENSMUSG00 Pde4d	12032	1.19381715	0.64804834	0.78346179	0.67727939	0.42635639	0.88170152
ENSMUSG00 0610012D04	529	0	0.08098753	0	0.67712463	0.51038902	0.26858205
ENSMUSG00 Gm15270	2185	0.60093975	0.47058018	0.97822862	0.67623368	0.51486612	0.69360136
ENSMUSG00 Nog	1921	0.10356454	0.11151068	0.11411949	0.67593499	0.25767428	0.46842238
ENSMUSG00 Gm17624	199	0.79978886	1.07644232	0.27540646	0.67499798	0.67838138	0.47597957
ENSMUSG00 Gm11935	398	0	0	0	0.67499798	0	0
ENSMUSG00 Tmeff1	2986	0.62629146	0.22956412	0.18354282	0.67477193	0.31647196	0.2854921
ENSMUSG00 Reep1	3917	0.77201983	1.7390713	0.46172944	0.67442357	0.32166974	0.47154423
ENSMUSG00 Rpl35a-ps4	332	0.59923939	0.51617355	0.82538984	0.67432028	0.40662017	0.57060202
ENSMUSG00 Gm14295	3522	0.42930177	0.63253976	0.43570835	0.67378419	0.44718213	0.51098205
ENSMUSG00 Foxc1	3989	0.12967246	0.17184218	0.12365329	0.67347505	0.62044658	0.81921227
ENSMUSG00 Wnt9a	3462	0.39076917	0.24750089	0.31661401	0.67252832	0.55891676	0.35567856
ENSMUSG00 Speer4e	1598	0.07469868	0	0.10288965	0.67246357	0.47871594	0.53346647
ENSMUSG00 Tssk6	1332	1.61308766	0.93275505	1.23436679	0.67229529	0.50674886	0.71111062
ENSMUSG00 Wdr16	2731	1.70463969	1.94524281	1.1438797	0.67219682	0.70852063	1.10986376
ENSMUSG00 Mnd1	866	1.0108186	1.78097754	2.02515974	0.67214003	0.51962238	0.82032276
ENSMUSG00 Tmem207	1533	1.01225723	0.22357419	1.75178629	0.67176903	0.821905	0.74144763
ENSMUSG00 Prdm5	3867	0.63794899	0.42100113	0.49604499	0.6715651	0.69820479	0.47764126
ENSMUSG00 Lcat	1336	0.23826045	0.096203	0.16408948	0.67028243	0.37050321	0.24814354
ENSMUSG00 Htr3a	2073	0.51824235	0.22733548	0.26437957	0.66957108	0.71634194	0.57115253
ENSMUSG00 Tlr2	3010	0.17184832	0.0996335	0.14566348	0.66939169	0.80729638	1.14859722
ENSMUSG00 Pdp2	3483	2.03345686	2.32478163	1.98264185	0.66847346	0.83978019	0.32633914
ENSMUSG00 Mical3	10519	1.11209352	1.10781766	1.03682586	0.66828159	0.70157667	0.73387914
ENSMUSG00 A430105J06f	1273	0.71889898	0.63943887	0.86105083	0.66828159	0.14139607	0.55805146
ENSMUSG00 Mir10b	67	0.59387307	0	1.63599658	0.66828159	0	0
ENSMUSG00 Gm4660	402	0.09897885	0.42629258	0.40899915	0.66828159	0.22387711	0.11781087
ENSMUSG00 AC122417.1	268	0	0.15985972	0.20449957	0.66828159	0.16790783	0.1767163
ENSMUSG00 Snx29	5230	0.83687276	0.50788319	0.66018562	0.66777047	0.37857918	0.34410684
ENSMUSG00 Nap1l3	2820	2.14468204	1.85346572	2.11838352	0.66685971	0.57445913	1.0244532
ENSMUSG00 Gm12808	403	0.39493296	0	0	0.66662332	0.11166079	0
ENSMUSG00 Gm13226	403	0.19746648	0.42523478	0.27198951	0.66662332	0.55830395	0.11751853
ENSMUSG00 H2-Ke6	1545	0.43781322	0.83189134	1.4189226	0.66655141	0.52426367	0.1532685
ENSMUSG00 Cysltr1	6183	0.1158355	0.09007784	0.13295945	0.666228	0.12372442	0.17617326
ENSMUSG00 Phldb1	8540	0.27955149	0.26086671	0.28237224	0.66585574	0.77457809	0.62665999
ENSMUSG00 Prdm10	5045	1.48274038	0.77277677	1.1841113	0.6656323	0.82952126	1.02323815
ENSMUSG00 Kif26b	7804	0.372198	0.30193904	0.37220809	0.66554132	0.40363287	0.74037879
ENSMUSG00 Gpr143	2292	0.60760574	0.97199172	0.78908997	0.66419959	0.58899605	0.37193692
ENSMUSG00 Mex3d	4655	0.35045528	0.4969903	0.5180363	0.6636876	0.56067869	0.54939597
ENSMUSG00 SNORA42	135	0.88421102	0.31735114	2.02984761	0.66333135	0.33332814	0.35081457
ENSMUSG00 SNORA2	135	0.58947401	0.31735114	0.81193904	0.66333135	0	0
ENSMUSG00 SNORA17	135	0	0	0	0.66333135	0	0
ENSMUSG00 Rab4b	2231	0.65988854	0.97936469	0.5158779	0.66229072	0.72612046	0.78544097
ENSMUSG00 Tmem86b	1217	1.14431582	1.091302	1.03577269	0.66224124	0.29580476	0.93396814
ENSMUSG00 Ltb4r2	1082	0.99289869	0.27716897	0.30391434	0.66210523	0.207945	0.35016612
ENSMUSG00 Zfp369	6022	1.25539757	0.5264593	1.05570952	0.66173416	1.00878534	0.464005
ENSMUSG00 Lsp1	5278	0.07538745	0.31656949	0.9864644	0.66169753	0.19609395	0.58325083
ENSMUSG00 Celf2	18155	0.60270511	0.78581772	0.78186309	0.66095644	0.67666254	0.69650847
ENSMUSG00 SCARNA6	271	1.02777295	0.79045026	0.60670722	0.66088364	1.32839258	0.87380014
ENSMUSG00 AA543186	1694	2.06698679	2.55435822	2.75000016	0.6607861	0.66409827	1.03442668
ENSMUSG00 Tsga10	8336	0.62529078	0.62701215	0.59171421	0.66066561	0.6531808	0.68176537
ENSMUSG00 Ivl	3593	0	0.01192385	0.10677462	0.66046978	0.35067641	0.50088471
ENSMUSG00 Ccdc93	11602	0.8745321	0.77915422	0.55741204	0.65992951	0.53136562	0.60822575
ENSMUSG00 Gon4l	7605	0.49180968	0.3774413	0.52607885	0.65940632	0.31360458	0.44215091
ENSMUSG00 Psd4	6185	0.09006515	0.09004871	0.09747207	0.6587733	0.75665757	0.49006272
ENSMUSG00 Mcart6	9584	0.57292888	0.34420546	0.54897381	0.65872873	0.52117301	0.37061744
ENSMUSG00 Chst12	1564	1.57733295	1.53399913	2.10252758	0.65845392	0.57543386	0.9992832
ENSMUSG00 Snord42b	68	0.58513964	0.63003536	0	0.65845392	1.98526317	0.69647011
ENSMUSG00 Gm14045	680	0.46811171	0.50402829	0.16119378	0.65845392	0.46322807	0.6268231
ENSMUSG00 Spata17	2857	1.86622066	1.8894445	1.91830191	0.65822345	0.5985206	0.62991906
ENSMUSG00 Gins2	4359	0.64809686	1.06147732	0.85496678	0.65739652	0.71230823	0.6844868
ENSMUSG00 Camsap1	11307	0.67565076	0.6138206	0.53317833	0.65734747	0.4497144	0.63666004

ENSMUSG00 R74862	3883	0.5943319	0.58476627	0.59280123	0.6572669	0.71850541	0.92695275
ENSMUSG00 Tnnt2	1090	0.47455362	0.19652479	0.30168377	0.65724574	0.6192564	0.65174267
ENSMUSG00 Polr1a	6542	0.69944849	0.86444472	1.08070303	0.65704481	0.77039459	0.56467097
ENSMUSG00 Acta2	1772	0.20209112	0.09670972	0.30928829	0.65696756	1.65065147	3.20722128
ENSMUSG00 2700012120R	682	1.10850501	2.01020079	2.0090134	0.65652297	0.59383238	0.62498491
ENSMUSG00 Gm15958	2390	0.49944974	0.37643954	0.16051933	0.65569888	0.50836028	0.69355601
ENSMUSG00 Rpl21-ps10	547	0.21822393	0.39161247	0.10019358	0.65484265	0.32906251	0.51948776
ENSMUSG00 Fgf16	1642	0.82389942	2.19169425	1.4352333	0.65444384	1.42506914	0.86528564
ENSMUSG00 Fancb	3080	0.86555072	0.76504293	1.03205888	0.65417824	0.36525405	0.32290887
ENSMUSG00 A530054K11	6990	0.74000493	0.69258822	0.6586115	0.65336715	0.56651477	0.59623421
ENSMUSG00 Atp11c	9801	0.56430363	0.46335015	0.34669574	0.65328088	0.44535578	0.56536233
ENSMUSG00 Plk4	6100	0.42398643	0.29498049	0.42227486	0.65327264	0.42048525	0.43478003
ENSMUSG00 Hist1h2bg	617	1.93465944	0.83323963	0.71061116	0.65311799	0.43759448	0.76758456
ENSMUSG00 Fbxo16	3771	2.17359749	1.42012743	1.8312229	0.65304101	0.62051539	0.48980078
ENSMUSG00 Tmem54	1372	0.08700327	0.31226242	0.19972929	0.65269484	1.50872284	1.48431385
ENSMUSG00 Slc18a2	3842	0.85958567	0.55755341	0.57059745	0.65262689	0.30452414	0.50540309
ENSMUSG00 Hspg2	14408	0.43081353	0.39250398	0.45265827	0.65260424	0.6964772	0.47662377
ENSMUSG00 Mthfr	6794	0.43338574	0.39727281	0.34687269	0.65244506	0.31129924	0.43219282
ENSMUSG00 1700001105f	2266	0.31606837	0.18906622	0.14511708	0.65206116	0.65532959	0.33440401
ENSMUSG00 Tmem88	1580	1.30952771	1.13884872	1.56092712	0.65178603	0.9968199	1.16901186
ENSMUSG00 Ophn1	12985	0.79670919	0.73906034	0.7428445	0.65170964	0.60645955	0.66745276
ENSMUSG00 Mlxipl	4673	0.67266642	0.65093317	0.65677928	0.65154952	0.4814819	0.56754937
ENSMUSG00 Meis3	2749	0.41975096	0.81040561	1.05664312	0.65150769	0.75298935	0.63743863
ENSMUSG00 Pcdhb14	3437	0.85668393	0.56092761	0.60594229	0.65136553	0.49751916	0.73031082
ENSMUSG00 Dpy19l3	11343	0.44900427	0.6420884	0.73441723	0.65131385	0.8291328	0.91020655
ENSMUSG00 Moxd1	3507	0.34037208	0.21989258	0.56259249	0.6511315	0.21813176	0.36461908
ENSMUSG00 Atr	8535	0.61071165	0.4718437	0.53296878	0.65050772	0.46923697	0.31777713
ENSMUSG00 Dgke	11704	0.41135757	0.31846285	0.3277864	0.65035264	0.58440647	0.69194758
ENSMUSG00 F2r	3305	0.09631345	0.4277759	0.09949631	0.6502855	1.08924172	0.90277699
ENSMUSG00 Vamp1	8885	0.7971334	0.89204781	0.88207559	0.65007966	0.38997704	0.38911397
ENSMUSG00 Myst4	8404	0.83328787	0.7035045	0.74996155	0.64999211	0.42836077	0.89602985
ENSMUSG00 Gm7335	620	0.96264909	0.96740913	0.44198295	0.64995774	1.5967493	0.53470931
ENSMUSG00 Smpdl3b	1998	1.07539178	0.25731174	0.65832895	0.64988545	0.85584251	1.3274065
ENSMUSG00 Gm12355	1310	0.39485759	0.261633	0.33469243	0.64940646	0.79006402	0.39767912
ENSMUSG00 Zfp568	7173	0.36056284	0.51962766	0.4355131	0.6491825	0.60852251	0.56781782
ENSMUSG00 Ube2cbp	2483	1.8268234	1.39759756	1.52299883	0.64917245	0.38058207	0.70572646
ENSMUSG00 Gm13798	138	0.86498904	0.62090441	0.3971441	0.64891111	0.97824562	1.37275268
ENSMUSG00 AL731688.1	69	0	0	0	0.64891111	0	0
ENSMUSG00 Slc1a4	6213	0.04482963	0.15170335	0.02646349	0.64859777	0.55045013	0.66317676
ENSMUSG00 Adrbk2	6774	1.28637431	1.25858259	1.27831856	0.64776157	0.77058143	0.75507477
ENSMUSG00 Gm14078	484	0.32883881	0.35406946	0.4529412	0.64757038	0.46486879	0.29355352
ENSMUSG00 Gm10615	2213	0.7012157	0.89053348	0.61913562	0.64744497	0.24400885	0.34241278
ENSMUSG00 Zfp455	2767	0.96346087	0.83610041	1.06957637	0.64726948	0.68303959	0.49636395
ENSMUSG00 Nup155	6367	0.73117182	0.71325504	0.85217256	0.64697467	0.4452577	0.63969801
ENSMUSG00 C330046G03	2630	0.80184155	0.89594382	1.06277573	0.64693723	0.59884998	0.75631887
ENSMUSG00 Gm10492	1592	2.24940617	1.66848559	1.96227102	0.64687307	0.56531782	0.5057283
ENSMUSG00 Gm11675	831	0.43093317	0.36088668	0.65951727	0.64656847	0.32490468	0.4559323
ENSMUSG00 Trp53bp1	14059	1.06131737	0.71307508	0.81474003	0.64651098	0.84179639	0.64004508
ENSMUSG00 Gm14148	1039	0.45955144	0.49481121	0.7912303	0.64641289	0.64965301	0.72931615
ENSMUSG00 Shprh	14133	0.72073239	0.75178067	0.65535942	0.64629397	0.46486221	0.56297138
ENSMUSG00 Prdm9	5892	0.83063611	0.53080372	0.72553616	0.64593748	0.45824133	0.55462284
ENSMUSG00 Rpsa-ps12	1733	0.52807755	0.71692425	0.47437293	0.64591556	0.70108544	0.71053616
ENSMUSG00 Srgap1	9643	0.25170167	0.26657101	0.19323863	0.64541184	0.88663971	0.65320706
ENSMUSG00 Fosb	3747	0.87076025	1.39492216	2.47189609	0.64527429	5.35620153	5.19480829
ENSMUSG00 Gm5481	347	0.57333567	0.12346514	0.31588407	0.64517098	0.64840488	1.77429273
ENSMUSG00 Incenp	3680	0.57305524	0.88478878	0.90846712	0.64485541	0.35461404	2.21878246
ENSMUSG00 Gm14379	1876	0.53024381	0.50241625	0.78878407	0.64441439	0.69561815	0.68162
ENSMUSG00 Gm16378	695	0.28625537	0.43150623	0.31542956	0.64424268	0.71221911	0.95401374
ENSMUSG00 Gm8439	417	0.09541846	0.20547916	0.92000287	0.64424268	0.32373596	2.04431515
ENSMUSG00 Scn4b	4935	2.74132291	2.10956519	2.8430206	0.64417741	0.63828792	1.45870619
ENSMUSG00 Tmem81	1738	0.7783906	0.27115446	0.63067762	0.64405734	0.54371995	0.49049449
ENSMUSG00 Slc14a2	4870	0.03268131	0.07917487	0.49516611	0.64358124	0.56364624	0.35009422
ENSMUSG00 Spg11	8002	0.55691371	0.41225508	0.54792187	0.64347783	0.50049207	0.47348131
ENSMUSG00 Mast3	7307	0.75146441	0.75048963	0.66004077	0.64340509	0.40645322	0.3888871
ENSMUSG00 Gja1	1531	0	0.02798328	0.03579744	0.64340108	0.05878419	0.46401013
ENSMUSG00 Prkd1	3759	0.88915074	0.31912405	1.04975359	0.64321436	0.4070168	0.88193608
ENSMUSG00 Asb7	9544	0.67121844	0.65089571	0.70632061	0.64272388	0.63651564	0.43171806
ENSMUSG00 Gm11520	627	1.64996314	1.29825467	0.87409706	0.64270143	0.50238451	0.75534239
ENSMUSG00 Spink3	418	0.38076073	0.20498758	0.91780191	0.64270143	0.10765382	0.11330136
ENSMUSG00 4930551L18f	697	0.05708679	0.12293373	0	0.64239407	0.45192983	0.40768982
ENSMUSG00 Fancg	3277	3.95830809	3.45144788	3.46195248	0.64217843	0.6865929	0.98275184

ENSMUSG00 Pter	3835	1.24504289	0.99425658	1.21473279	0.6421428	0.75096613	0.80271131
ENSMUSG00 4930455G09	628	0.50687256	3.54746022	1.65813985	0.64167802	2.57957762	1.50827922
ENSMUSG00 Zmym1	6434	0.73592633	0.6392401	0.57923535	0.64023744	0.41264511	0.26499205
ENSMUSG00 Rad54I2	9302	0.46197221	0.36385185	0.37118585	0.64019106	0.53697292	0.74334071
ENSMUSG00 6330416G13	4197	0.91960474	1.20452792	1.26665973	0.64009816	0.60041952	0.4739382
ENSMUSG00 Cxcl14	1819	0.30624131	0.04710545	0.09038904	0.63999259	0.8163699	0.41658025
ENSMUSG00 2210010C17I	1890	1.43157974	0.86138167	0.89893251	0.63964095	0.97617526	1.50349103
ENSMUSG00 Trp53-ps	140	0.28421068	0	0	0.63964095	0	0
ENSMUSG00 Gm17616	70	0	0	0	0.63964095	0	0
ENSMUSG00 AC107711.1	70	0	0.61203435	0	0.63964095	0	0
ENSMUSG00 Snord93	70	0	0	0	0.63964095	0	0.67657097
ENSMUSG00 AC109305.1	70	0	0.61203435	0	0.63964095	0	0
ENSMUSG00 AC087184.1	70	0	0	0	0.63964095	0	0
ENSMUSG00 A230050P20	3012	1.00398462	0.83921044	0.89159641	0.63921622	0.67230028	0.56605539
ENSMUSG00 Oas1c	3433	1.03153659	0.76125449	0.70243489	0.63908198	0.9568741	0.49663817
ENSMUSG00 5730405O15	1892	2.01891733	1.69829827	1.41939133	0.63896479	0.47567969	0.80101425
ENSMUSG00 Tbc1d8	4416	0.66676238	0.60150115	0.70741292	0.63877187	0.5400731	0.493333
ENSMUSG00 Wdr25	2734	0.94598289	0.87753279	0.84193387	0.63870512	0.59252917	0.55432296
ENSMUSG00 Catsper2	4767	1.04335787	0.98860173	0.91975474	0.63870168	0.8873367	0.84447184
ENSMUSG00 Bcat1	10448	0.25896686	0.71759387	0.6137336	0.63853896	0.54698611	1.29188273
ENSMUSG00 Gm15294	982	0.24311301	0.30539392	0.27905237	0.63833822	0.22912066	0.33759651
ENSMUSG00 Apex2	9756	0.62808347	0.46109599	0.45503041	0.63793629	0.71032103	0.64564121
ENSMUSG00 Dynlrb2	492	1.53658622	1.91571726	2.45066968	0.63704078	0.91461989	0.96260097
ENSMUSG00 D630045J12I	18778	1.28407894	0.7551835	0.88434249	0.63664338	0.61826707	0.89282291
ENSMUSG00 Fanca	8447	1.04572843	0.89265575	0.86941975	0.63608192	0.51674345	0.7400871
ENSMUSG00 Gm5967	493	0.32283567	0.26070429	0.22233625	0.63574861	0.63893527	0.96064843
ENSMUSG00 Fam72a	2187	0.54580927	0.27425407	0.55131664	0.63466889	0.34978879	0.36813875
ENSMUSG00 Cfp	1835	0.65050947	0.53698926	0.56747238	0.63441228	0.39236446	0.43875719
ENSMUSG00 Rapgef2	12636	0.39991025	0.24072576	0.23855047	0.63427517	0.77990237	0.76459587
ENSMUSG00 Gm14563	353	0.11271812	0	0	0.63420491	0	0.40249264
ENSMUSG00 Oas1g	2683	0.04449068	0.04790429	0.12256255	0.63415763	0.2012641	0.42364488
ENSMUSG00 Tbc1d9	6215	0.20486949	0.22748179	0.17636649	0.63398041	1.13674817	1.44785098
ENSMUSG00 Rapgef5	3959	0.1105543	0.10821522	0.23533722	0.63333986	1.09116763	0.56224261
ENSMUSG00 1700022N22	707	1.18186621	1.09075428	1.78293545	0.63330787	0.89107522	0.06698722
ENSMUSG00 Extl1	4320	0.57105295	0.51569561	0.83731214	0.6322377	0.65623977	0.578933279
ENSMUSG00 Lphn1	8863	0.83053782	0.97160366	0.7296733	0.63148576	0.52295247	0.67863205
ENSMUSG00 Gm9901	993	1.1219596	0.81974389	0.717499	0.631267	1.63139451	1.19234561
ENSMUSG00 E130317F20I	3263	1.04869649	1.02412122	0.87340057	0.63121172	0.63437565	0.81279748
ENSMUSG00 U3	213	0.37361029	0.60341414	0.51460925	0.63063192	0	0.44469453
ENSMUSG00 U3	213	0.18680514	0.60341414	0.25730463	0.63063192	0.63379294	0.22234727
ENSMUSG00 Kctd12b	4903	1.4607606	1.15341574	1.25193946	0.63011743	1.07381561	0.64717884
ENSMUSG00 Gm10565	4264	0.94248102	1.62768984	0.8611619	0.63004033	1.26639677	1.06626569
ENSMUSG00 2900008C10I	1351	1.35478668	1.07819522	1.29814088	0.62969834	0.23315699	0.7361653
ENSMUSG00 Gm10244	1138	1.3985763	1.39294284	0.86687692	0.6295236	0.43496686	0.24970106
ENSMUSG00 Lig1	4837	0.98712828	1.00086659	1.0877331	0.62945853	0.80937337	0.6364271
ENSMUSG00 Pbx2	3630	1.65515533	1.8647658	1.40411773	0.62906837	0.61982505	0.87413714
ENSMUSG00 Cabyr	2208	0.3604121	0.38806526	0.49643012	0.62863263	0.5910234	1.05101377
ENSMUSG00 Spred3	5991	0.0597739	0.07151127	0.06403625	0.62778981	0.69102578	0.39525929
ENSMUSG00 Slc25a21	4851	1.24675394	1.35124466	1.38963593	0.62764191	0.67716941	0.83961188
ENSMUSG00 Psd3	23399	0.46933206	0.44308995	0.42394398	0.62764033	0.75386662	0.60720502
ENSMUSG00 2810410L24I	3069	1.75027107	1.32617413	1.732216	0.62734417	0.48386342	0.83331321
ENSMUSG00 Nfatc2ip	3642	0.4807078	0.34113941	0.57183516	0.62699566	0.51893754	0.27308054
ENSMUSG00 Gm5944	1000	0.71621092	0.68547847	0.7672824	0.62684813	0.58499088	0.75775948
ENSMUSG00 Asb5	1572	0.40498215	0.29978782	0.41836554	0.62662027	0.54388465	0.30127206
ENSMUSG00 SNORA48	143	0	0	0	0.62622191	0	0.33118858
ENSMUSG00 Gm14399	1788	0.51183356	0.67091013	0.27586855	0.62604679	0.60401743	0.60921659
ENSMUSG00 Slc16a2	4294	0.71350516	0.7383181	0.76580185	0.62563856	1.04795758	0.83822951
ENSMUSG00 E330013P04I	1720	0.94847054	1.59413597	0.7328694	0.62476558	1.09882008	0.79851108
ENSMUSG00 Gm6425	789	0.75645429	0.81449438	0.83354959	0.62423768	0.74143331	0.8403543
ENSMUSG00 Cenpw	1507	1.10893087	1.70573607	0.94555609	0.62393643	0.5972037	0.69138639
ENSMUSG00 D10Bwg1375	8182	0.33068757	0.25133652	0.23444219	0.62384927	0.85246777	1.01874289
ENSMUSG00 Pbpb	1077	0	0.11933817	0.10177509	0.62360538	1.92197561	3.69381363
ENSMUSG00 Haus5	5172	1.52326376	1.59872081	1.69546436	0.623316	0.62644035	0.63183251
ENSMUSG00 Gm14100	647	3.19791928	0.72838709	0.76236935	0.62283431	0	0.65879398
ENSMUSG00 Ugt3a1	2660	2.76731455	2.88300389	3.52323549	0.62280829	1.23494315	1.21070594
ENSMUSG00 9030407P20I	3885	0.72716968	0.99248813	1.11445687	0.62235335	0.32431927	0.32914263
ENSMUSG00 Capn12	2807	0.82215559	0.42735565	0.58574156	0.62209469	1.13820812	1.13043029
ENSMUSG00 Fn3k	4031	5.15259657	8.55572697	5.60159385	0.62202742	0.8707381	1.29238314
ENSMUSG00 SNORD51	72	3.86842319	0.59503339	0.76119285	0.62187314	3.12495128	4.60444129
ENSMUSG00 Gm15230	504	0.07894741	0.25501431	0	0.62187314	0.71427458	0.84571371
ENSMUSG00 AC126023.1	72	0	0	0	0.62187314	0	0

ENSMUSG00 Nkx6-3	2233	0.17818852	0.09593015	0.24543612	0.62159465	0.84638179	0.38176418
ENSMUSG00 Rab27b	12391	0.79957908	0.59469724	0.9907609	0.62152183	0.52295206	0.87144481
ENSMUSG00 Zc3h7b	5121	0.91684446	0.92862856	0.86687692	0.62078022	0.72933837	0.73985499
ENSMUSG00 Gm7536	505	0.63032865	1.01803733	0.65115904	0.62064171	0.53464513	0.93782114
ENSMUSG00 Mettl8	5845	3.43095053	2.93190106	3.29116609	0.62049002	0.80837063	0.74544346
ENSMUSG00 Ly75	8375	0.62237898	0.50643558	0.58895877	0.62016531	0.80058453	0.54852739
ENSMUSG00 4930429B21I	1661	1.60499471	0.61903534	0.72590577	0.62000116	0.40637536	0.76984896
ENSMUSG00 Zdhhc14	3106	2.02406321	2.16556905	1.78216176	0.61987098	1.73854341	1.81449972
ENSMUSG00 Zfp770	6790	0.76180183	0.83287148	0.75872654	0.61985824	0.48379216	0.65564609
ENSMUSG00 Fam115c	4768	0.40056539	0.54810962	0.36782474	0.61978632	0.69839515	0.54630835
ENSMUSG00 Rpl9-ps7	578	0.34419979	0.14824361	0.94819871	0.61972133	0.70068112	0.65550128
ENSMUSG00 A930004D18	3687	0.80938763	0.77853026	0.92160697	0.61934315	1.04961749	0.87346835
ENSMUSG00 C1qb	1085	1.83361731	0	0.45461103	0.61900737	1.16127222	0.61109636
ENSMUSG00 Rhohtb2	5498	1.44741709	1.09872299	1.15632643	0.61893231	0.36012534	0.35317546
ENSMUSG00 Gm20540	797	0.6490131	0.32252751	0.55012181	0.61797181	0.62106936	0.23769118
ENSMUSG00 U1	145	0	0.59092971	0.37797162	0.61758436	0.31033999	0
ENSMUSG00 Mcm3	2974	0.45489	0.31692431	0.42385184	0.61727287	0.33287981	0.31849339
ENSMUSG00 4930505N22	943	0.80169716	0.4543203	0.69742378	0.61725691	0.19087719	0.35155861
ENSMUSG00 Zfp90	2467	0.45160352	0.43415489	0.55539	0.61708369	0.51073383	0.42234264
ENSMUSG00 Muc4	11982	0.0963024	0.05005789	0.05488822	0.61657928	0.37180192	0.13834075
ENSMUSG00 Tmem143	5232	1.3765097	1.40842766	1.60269505	0.61616789	0.55905092	0.89614618
ENSMUSG00 Agrp	654	0.73008249	0.78609916	0.75420943	0.61616789	0.6192564	0.79657438
ENSMUSG00 Rad9b	2907	0.90337348	1.01689917	1.39512746	0.61609723	0.60370576	0.73312643
ENSMUSG00 Paqr8	4652	0.55595813	0.36837837	0.42412121	0.61599128	1.54769728	0.53956971
ENSMUSG00 Enox1	3126	0.95464241	0.63043845	1.49024321	0.61590507	0.4174599	1.31807971
ENSMUSG00 Hyls1	5671	0.45606017	0.93677625	0.6088469	0.61584193	0.42848918	0.40086024
ENSMUSG00 Rreb1	13814	1.47475183	1.15991452	1.1862574	0.61584079	0.59938258	0.63082627
ENSMUSG00 Tmem136	3497	1.04679257	0.68606653	0.87764644	0.61458209	0.84928616	1.20532946
ENSMUSG00 Afap1	8599	0.37480511	0.27402398	0.22307315	0.61442426	0.46574457	0.46263953
ENSMUSG00 Rwd2a	1312	1.97127837	1.3714794	1.04431946	0.61428932	0.51447369	0.64975565
ENSMUSG00 Serpina10	1604	1.01706317	0.1869681	0.54669212	0.61411911	0.39276196	0.59052329
ENSMUSG00 sno240	73	1.63518476	1.76064675	0.75076555	0.61335433	1.23285749	0
ENSMUSG00 AloX5ap	877	0.27222004	0.43965979	0.18747737	0.61265496	0.35917342	0.16200673
ENSMUSG00 Tpst1	2781	0.34338292	0.29270251	0.51238872	0.61181047	0.58251519	0.90258119
ENSMUSG00 Gm15869	732	1.19585916	0.52675087	0.14974286	0.6116785	0.61474452	0.38819646
ENSMUSG00 Gm4342	366	0.43485788	0.58527875	0.29948571	0.6116785	1.10654013	0.64699409
ENSMUSG00 Gm17520	952	3.51083786	3.01516921	6.73559727	0.61142149	0.75629073	1.69142741
ENSMUSG00 Gm16740	952	1.08668791	0.94505303	1.09381494	0.61142149	0.51994988	0.74621798
ENSMUSG00 Gm17349	293	0.54320131	0.58487924	0	0.61126097	0.92148734	0.48491434
ENSMUSG00 Six5	3004	1.93384367	1.18372821	1.27710119	0.61110836	0.49433317	0.52026596
ENSMUSG00 Ipo11	1613	0.09867203	0.07968209	0.30579849	0.61069254	0.22318313	0.46978269
ENSMUSG00 Gm7666	1467	0.81369112	1.57702101	1.30757055	0.61042763	0.55213863	0.67795455
ENSMUSG00 RP23-455J20	1834	0.34712755	0.21024081	0.23906602	0.61034442	0.36804225	0.28405651
ENSMUSG00 Gm15605	1542	1.36760264	1.7503706	2.20360888	0.60977444	0.64201334	0.52212675
ENSMUSG00 Maml1	8739	0.40522544	0.43631697	0.41391331	0.60970467	0.68999954	0.59071249
ENSMUSG00 Tiam1	10002	0.35007755	0.50543928	0.3726055	0.60881642	0.77383317	0.58714617
ENSMUSG00 4930503L19f	2282	0.50565091	0.41302931	0.16811621	0.60824753	0.25635008	0.49808905
ENSMUSG00 Gm17596	2503	0.77893939	1.0098689	0.832051	0.60820833	0.70114768	0.60548101
ENSMUSG00 Ccl20	1546	0	0.30482953	2.44605828	0.60819676	3.28908197	17.7982802
ENSMUSG00 Fam124a	3902	0.07138044	0.21959203	0.21068382	0.60816707	0.53048891	1.66281793
ENSMUSG00 4931414P19I	2578	1.62059622	1.66184656	1.67946662	0.6078822	0.33164727	0.25719145
ENSMUSG00 Fchs1	7519	0.33867904	0.3247795	0.35716031	0.60739944	0.93362024	0.41571457
ENSMUSG00 1700008P20I	885	5.0355068	3.09820776	3.71565325	0.60711683	2.69487324	3.79950022
ENSMUSG00 Syng13	2066	0.51999825	0.45621147	0.34485794	0.60682297	0.89301609	0.66478173
ENSMUSG00 Dock6	6641	0.46733635	0.42577905	0.25583232	0.60679686	0.50819867	0.52059594
ENSMUSG00 Anks6	6347	0.70839972	0.58725211	0.71669899	0.60668639	0.26941442	0.41786012
ENSMUSG00 Diexf	5536	0.84811425	0.64232651	0.7028934	0.60659591	0.47145219	0.61595334
ENSMUSG00 Gnrh1	517	1.30835866	0.58007124	0.84806012	0.6062361	0.6963141	0.91605353
ENSMUSG00 Kif19a	4211	0.23622356	0.39678313	0.41647788	0.60607157	1.04724086	1.21464652
ENSMUSG00 4930550G17	665	2.63268844	1.67504137	2.30761623	0.60597563	0.94735365	1.06826995
ENSMUSG00 Dyrk3	2069	0.21154396	0.06212045	0.39733605	0.60594309	0.36973807	0.48069566
ENSMUSG00 Nav2	15825	0.78950405	0.64703536	0.64070072	0.60548634	0.62273911	0.55964069
ENSMUSG00 Nphp3	6804	0.51462017	0.34001908	0.37858269	0.60542147	0.45634209	0.45243943
ENSMUSG00 Gm16350	444	0.17923196	0.0964919	0.12343668	0.60506576	0.30404931	0.63999956
ENSMUSG00 Gm10269	444	0.17923196	0.57895141	0.49374672	0.60506576	0.10134977	1.06666594
ENSMUSG00 Tmem8b	3405	0.59596602	0.6542746	0.57944549	0.60488806	0.4229009	0.29208791
ENSMUSG00 Suv39h2	5552	0.54466889	0.30866286	0.3454982	0.6048478	0.48630366	0.41798242
ENSMUSG00 Lilrb4	1481	0	0	0.037006	0.60465721	0.51653482	0.73550254
ENSMUSG00 Trim59	4520	0.28169555	0.54974767	0.64263538	0.60426258	0.36835709	0.37720328
ENSMUSG00 Cnmm1	6447	0.93193948	0.87053745	0.87560202	0.60422109	0.4606722	0.60237589
ENSMUSG00 Rpl13-ps1	667	0.17896325	0	0.32867098	0.60415862	0.8770478	0.2840178

ENSMUSG00 Suv39h1	6820	1.03849417	1.08048292	0.85985773	0.60400113	0.7719821	0.59026353
ENSMUSG00 D430001F17	1854	0.32192149	0.20797284	0.38429154	0.60376033	0.48542933	0.38317126
ENSMUSG00 Srcrb4d	3931	0.93122198	0.74110493	1.2687193	0.60368047	0.57236452	0.73491682
ENSMUSG00 Rps2-ps9	816	0.29256982	0.36752062	0.33582038	0.60358276	0.71690059	0.40627423
ENSMUSG00 Hist1h1b	742	0.26812329	0.11547818	0.22158714	0.60343486	0.12129191	0.19148235
ENSMUSG00 Nkrf	3265	0.35341359	0.43301664	0.43643278	0.60339789	0.34455818	0.6962568
ENSMUSG00 Gm13192	520	0.15303652	0	0	0.60273859	0.34614845	0.36430744
ENSMUSG00 Gm9766	1338	0.14869019	0.16009867	0.4096105	0.60235246	0.20179058	0.46014916
ENSMUSG00 Whrn	7285	1.24529925	0.95858777	1.1811289	0.6023249	0.68564477	0.77362198
ENSMUSG00 Gm10345	2381	0.90240772	0.8636856	0.52941427	0.60176217	0.7559731	0.61661445
ENSMUSG00 Plekhg2	8117	0.20098181	0.30613028	0.14179175	0.60126407	0.65971622	0.50761577
ENSMUSG00 Acrbp	3129	0.73754898	0.629834	0.73564947	0.60100492	0.35953418	0.30271632
ENSMUSG00 Gm5777	447	0.44507266	0.09584431	0.36782474	0.60100492	0.20133914	0.21190142
ENSMUSG00 Dock5	10283	0.19347222	0.18331866	0.19720099	0.60088802	0.47261735	0.37305819
ENSMUSG00 Ccdc19	2610	0.10671512	0.03282943	0.25198108	0.60042924	0.27585777	0.1996014
ENSMUSG00 Dsn1	3580	0.52237606	0.56245615	0.4592672	0.6003334	1.33238146	0.48947453
ENSMUSG00 Elk1	5375	0.93273981	0.64562507	0.61178663	0.59977495	0.47720186	0.49342478
ENSMUSG00 Ung	2464	1.82476178	1.42576183	2.04632365	0.59966339	0.51135566	0.59584375
ENSMUSG00 Spint4	747	0.15979717	0.28676308	0.14673597	0.5993958	0.36144015	0.12680045
ENSMUSG00 Amigo3	2542	0.34436228	0.13483054	0.17248115	0.59887705	0.90281834	0.48440565
ENSMUSG00 Tulp2	3142	0.44323117	0.68176964	0.5407328	0.59851826	1.28896781	0.93453787
ENSMUSG00 Aspa	5612	1.16986222	1.84744509	1.75785092	0.59838114	0.56128847	0.48102604
ENSMUSG00 Zfp712	3966	0.93303659	0.896601	1.10551458	0.59835298	0.82827756	0.60687237
ENSMUSG00 Gm13157	4939	1.00702307	1.16235719	0.97649685	0.59832784	0.84732431	0.54657181
ENSMUSG00 Gm5595	3144	0.92386552	0.7222161	0.6972759	0.59813753	0.50094639	0.34646287
ENSMUSG00 Crisp3	2171	0.07331091	0.0394679	0.10097814	0.59809817	0.78764318	0.43629634
ENSMUSG00 Gm9897	1425	1.3682002	1.26272349	0.99996703	0.59699822	0.75788292	0.63146623
ENSMUSG00 Zfp112	4200	0.68210564	0.53042977	0.41756865	0.59699822	0.32142356	0.18041892
ENSMUSG00 9330136K241	2475	0.56267974	0.57123206	0.5535948	0.59699822	0.32726763	0.30616545
ENSMUSG00 SNORD111	75	0.53052661	0	0	0.59699822	1.19998129	1.26293247
ENSMUSG00 snoU2_19	75	0	0	0	0.59699822	0	0
ENSMUSG00 2810030E011	3979	1.20998467	1.3243568	1.25341432	0.59639807	0.32796674	0.6546364
ENSMUSG00 Gm7102	451	0.44112523	0.09499424	0.36456243	0.5956745	0.49888358	0.21002203
ENSMUSG00 Esam	2857	0.33424848	0.29991183	0.65222265	0.5955355	0.44101518	1.17695404
ENSMUSG00 Rasgrp1	5715	0.59875707	0.65219408	0.51785089	0.59543129	0.45668579	0.43092184
ENSMUSG00 2310042D19	3838	0.43542439	0.40185684	0.44267391	0.59497608	0.24621815	0.25913479
ENSMUSG00 Tagln	1581	0.20133837	0.5419659	0.34665329	0.59473257	0.76848897	1.6475637
ENSMUSG00 Gm12657	452	0.70423886	1.04262488	0.6062598	0.59435663	0.29866791	0.41911476
ENSMUSG00 NpyGr	2565	2.99390748	1.95421493	2.6494853	0.593507	0.66665627	2.30799062
ENSMUSG00 2610028H24	1887	0.61149728	1.63468633	1.01653736	0.59320173	1.24004426	1.83215561
ENSMUSG00 Gm15795	302	0.39525989	0.14186227	0.18147644	0.59304459	0.7450215	0.78410542
ENSMUSG00 Gm14927	453	0	0	0	0.59304459	0	0.20909478
ENSMUSG00 Fcgbp	9137	0.57047433	0.63768928	0.68979718	0.59294723	0.61069421	0.64791463
ENSMUSG00 Zcchc12	2342	0.18688491	0.18293085	0.21061186	0.59266476	0.74934784	0.56621652
ENSMUSG00 Zfp558	2418	0.42784404	0.90362391	0.79330273	0.59255406	0.44664316	0.33296917
ENSMUSG00 Fam113b	2192	0.83499854	0.37135296	0.32503491	0.59236821	0.59533743	1.08029123
ENSMUSG00 Zbtb32	2873	0.69247295	0.32806575	0.4387523	0.59221891	0.39157064	0.41211249
ENSMUSG00 AA386476	1664	0.74127065	0.97837221	0.95515065	0.5919754	0.45972841	0.34153823
ENSMUSG00 Ap4e1	7188	0.57016111	0.32781472	0.38885645	0.59176576	0.72619903	0.82359432
ENSMUSG00 Ankrd23	2270	0.64855125	0.75493223	0.67601973	0.59173832	0.95152702	0.33381475
ENSMUSG00 Gm15974	530	0.82581972	1.21252087	0.82725865	0.59136616	0.59433036	0.62550901
ENSMUSG00 Fbxo31	1515	1.39197576	1.04631614	1.22996707	0.59108734	0.44553761	0.6877355
ENSMUSG00 Sox12	4170	1.78432511	1.60273742	1.20914663	0.59055579	0.47481274	0.27257535
ENSMUSG00 AC166903.1	76	0	0	0	0.58914298	0	0
ENSMUSG00 Slc17a1	2358	0.89433557	0.47239292	0.55782072	0.58864328	0.30533875	0.56237451
ENSMUSG00 Actr3b	1831	0.39115834	0.37437382	0.53877987	0.58689066	0.34406891	0.46558133
ENSMUSG00 B3gnt3	3052	0.35200406	0.11229988	0.35914735	0.58682656	0.1916746	0.43449512
ENSMUSG00 BC067074	8397	0.97613864	0.59694668	0.90070408	0.58654702	0.48766657	0.5978512
ENSMUSG00 Gm10516	2596	0.78168886	0.61061978	0.82335498	0.58641967	1.0747136	0.6567638
ENSMUSG00 Scn8a	1069	0.66998215	0.44084794	0.76902552	0.5863874	0.29466332	0.26581834
ENSMUSG00 Gm14620	382	0	0.11215289	0	0.58605846	0.23559842	0.12397897
ENSMUSG00 Tdg	3746	0.46736194	0.51465782	0.36576272	0.58568298	0.30031566	0.65742614
ENSMUSG00 Dopey1	9334	0.93782827	0.76651827	0.68698185	0.58522967	0.59298411	0.83212285
ENSMUSG00 Itpripl2	1607	0.02476011	0	0.03410447	0.58511026	0.81205952	1.11989967
ENSMUSG00 Gm13668	995	0.51986276	0.51669231	0.44065034	0.58499825	0.40702883	0.57117549
ENSMUSG00 Ppapdc3	2297	1.48972426	2.35008399	1.3122872	0.58478276	0.82279954	0.59792732
ENSMUSG00 Eif2c1	9497	0.99714647	1.11425438	0.90602548	0.58461445	0.43592034	0.52860446
ENSMUSG00 Gatm	2834	1.12320383	0.03023458	0.13537092	0.58456953	0.15878369	0.26738161
ENSMUSG00 Spef1	4213	0.64222305	0.9050496	0.4943327	0.58452828	0.55541503	0.60703495
ENSMUSG00 9330020H09	2145	0.66779573	0.61916761	0.89426853	0.58447378	0.37761649	0.37534706
ENSMUSG00 Sox7	3296	0.03621617	0.09098812	0.099768	0.58413812	2.11616847	0.67533934

ENSMUSG00 Gm14719	230	1.38398246	1.11762794	0.95314583	0.58402	1.36954387	1.64730322
ENSMUSG00 Gm10193	230	0.17299781	0.37254265	0.71485938	0.58402	0.19564912	0.61773871
ENSMUSG00 Rab3il1	4526	0.52747895	1.06017439	0.76287468	0.5836759	0.33804157	0.42902313
ENSMUSG00 Gm16049	614	1.42568226	1.11641444	0.8033436	0.58338588	1.02604264	0.77133498
ENSMUSG00 Gm17659	1535	0.31105795	0.19537253	0.21422496	0.58338588	0.43973256	0.33938739
ENSMUSG00 Bmp4	3225	1.19676933	0.70407672	1.22357326	0.58311454	0.47441121	0.33776101
ENSMUSG00 Kcnn3	3072	0.1295231	0.13946095	0.05352137	0.58300607	0.21972314	0.26208315
ENSMUSG00 Gm12764	615	0.25879347	0.27864978	0.44557631	0.58243729	0.29267836	0.38504039
ENSMUSG00 D830039M14	1692	0.39977626	0.17724399	0.09717356	0.58217911	0.7978599	1.14761151
ENSMUSG00 Gm15573	539	0.07382096	0	0.20336136	0.58149177	0.16697328	0.52719816
ENSMUSG00 Cd38	3006	0.39710076	0.65560565	1.13039418	0.58091144	0.47903445	0.83502272
ENSMUSG00 Sp110	6090	0.65335789	0.87232482	0.94492906	0.58082339	0.66501426	0.7698911
ENSMUSG00 Gm4943	848	0.65690205	0.95991236	0.32314791	0.58080605	0.47758689	0.72603724
ENSMUSG00 Gm4891	617	0.25795459	0.20830991	0.26647918	0.58054932	0.29172965	0.30703383
ENSMUSG00 Lck	3548	0.28036567	0.47092834	0.43251544	0.58050841	0.43122214	0.73415959
ENSMUSG00 Dlg2	10958	0.57371239	0.29713659	0.33009568	0.5802182	1.26891616	1.024303
ENSMUSG00 Spc24	1544	0.95350476	0.74918712	1.27785743	0.57998532	0.3788801	0.70549175
ENSMUSG00 Gm15889	386	0.30924479	0.66594411	0.14198416	0.57998532	0	0.36808265
ENSMUSG00 Lmod3	2239	3.57199135	4.32442312	5.0424352	0.57993351	1.02499519	1.14222343
ENSMUSG00 Ube2t	1777	1.54500574	1.32601701	1.48040659	0.57952838	0.35452458	0.42642627
ENSMUSG00 Rtel1	5876	0.76518261	0.9478408	0.98866982	0.57911672	0.32164237	0.49971375
ENSMUSG00 Gm10145	464	0	0.18466554	0.23623227	0.57898534	0.19396249	0.30620669
ENSMUSG00 C030034122F	1470	1.27218116	0.87433478	0.82022414	0.57872276	0.58162359	0.96652995
ENSMUSG00 Prickle1	4336	0.85341861	0.50391204	0.59406749	0.57827318	0.45663495	0.50243508
ENSMUSG00 Pik3r6	3562	0.69257404	0.5532708	0.38465669	0.5782268	0.60639145	0.42546855
ENSMUSG00 B930094E09I	1239	0.77074084	0.41493854	0.61927554	0.57820651	0.4721476	0.30579479
ENSMUSG00 Gm15148	155	0.25670642	0.27640261	0	0.57774021	0.29031806	0
ENSMUSG00 Plcx1	3801	0.13608615	0.19161296	0.10093165	0.57720822	0.48539101	0.3364165
ENSMUSG00 Myef2	6362	0.62542433	0.47812177	0.39627016	0.57710453	0.33243745	0.63275656
ENSMUSG00 Gm9959	388	1.23060296	0.88334854	1.13001826	0.5769957	0.69586544	0.97649418
ENSMUSG00 Kiss1	776	0.92295222	0.82813926	1.41252282	0.5769957	1.15977573	0.8544324
ENSMUSG00 Mt4	388	0.10255025	0	0	0.5769957	0	0
ENSMUSG00 Hist1h2ba	388	0	0	0.42375685	0.5769957	0.11597757	0
ENSMUSG00 Rap2b	4196	0.10430993	0.09189267	0.10449168	0.57622564	0.80432493	0.6997898
ENSMUSG00 Rnf169	7151	0.57867537	0.63505731	0.61312695	0.57604359	0.47195461	0.55631902
ENSMUSG00 Pfas	10183	1.07063948	1.10229892	1.01183408	0.57600977	0.47725859	0.40462704
ENSMUSG00 Atp5l-ps1	311	0.255881	0.55102771	0.52867414	0.57588253	0.43407683	0.30456571
ENSMUSG00 Cep76	3967	1.0732231	1.07996986	0.84274238	0.57562848	0.37433246	0.56110877
ENSMUSG00 Itgb8	11046	0.12967788	0.08144944	0.05953926	0.57559578	0.41145475	0.59167803
ENSMUSG00 Wdr81	8168	0.73070817	0.5717216	0.67769276	0.57558288	0.4131914	0.42327101
ENSMUSG00 Adrb1	2490	2.26911984	2.54645616	1.89289404	0.57541997	1.13853647	0.53256188
ENSMUSG00 Mapk8ip1	5372	1.17027929	1.44349873	1.06102235	0.57510532	0.69526094	0.78463089
ENSMUSG00 Zfp407	10280	0.58058603	0.50010589	0.44249888	0.57493019	0.625963	0.50677008
ENSMUSG00 Ypel1	4831	1.49900398	1.09079191	1.27059805	0.57463087	0.82900798	0.66662757
ENSMUSG00 Gm15969	234	2.38056812	0.54926159	1.17106593	0.57403675	1.15382817	1.82153721
ENSMUSG00 Mrps36-ps1	624	0.38259131	0.68657699	1.05395934	0.57403675	0.3605713	0.83487122
ENSMUSG00 Procr	2184	0	0.52964511	0.05018854	0.57403675	0.35026927	0.78065881
ENSMUSG00 SNORD19B	78	0	0	0.70263956	0.57403675	0	0.60717907
ENSMUSG00 5S_rRNA	78	0	0	0	0.57403675	0	0
ENSMUSG00 Inpp4a	8036	0.44562651	0.4424987	0.64108428	0.57389388	0.50397422	0.71900399
ENSMUSG00 Oxsm	5229	1.01204875	1.06512001	1.2053312	0.57370741	0.85196606	0.76080269
ENSMUSG00 Gm16765	1094	0.10911196	0.62657995	0.25048394	0.57298732	0.08226563	0.17316259
ENSMUSG00 Vsig10l	3759	0.58218203	0.80920742	0.80189511	0.5717461	0.76614927	0.80634156
ENSMUSG00 Zfp85-rs1	4229	0.89382882	1.09410727	0.81645088	0.5717292	0.4256259	0.43675544
ENSMUSG00 S1pr1	5095	0.00780952	0.07567844	0.47329911	0.57122008	0.17664102	0.43688292
ENSMUSG00 Gm16016	549	0.86971575	0.31214867	0.19965714	0.57089994	1.06555716	1.38025406
ENSMUSG00 9930014A18	5962	0.44714797	0.36648149	0.36770135	0.57076314	0.64155323	0.74670194
ENSMUSG00 Slc36a4	5650	0.56339109	0.31089178	0.47530768	0.57058237	0.43008179	0.5197023
ENSMUSG00 Ltb	1335	0.02980487	1.18739248	2.99687613	0.57016684	0.84268349	1.48997651
ENSMUSG00 Noxo1	2672	0.64032497	0.60928569	0.5332908	0.56974007	0.79152958	0.56718524
ENSMUSG00 Gm9968	2987	0.42626845	0.37291681	0.25687392	0.56961665	0.27117087	0.23783044
ENSMUSG00 3222401L13f	2830	2.0527443	1.77122307	1.33625657	0.56957427	0.36571868	0.46857918
ENSMUSG00 BC060267	2990	1.86305331	1.31822782	2.49284295	0.56904512	0.52674764	0.9978856
ENSMUSG00 Dck	3071	1.29565274	1.04629773	1.03508348	0.56861602	0.3516715	0.55666213
ENSMUSG00 Cst8	945	2.4842119	1.08806106	0.98592598	0.56856973	0.9047478	2.20512018
ENSMUSG00 B130055M24	2916	0.83235914	0.58768873	0.75179541	0.56813102	0.32406902	0.58469096
ENSMUSG00 Zmym6	7882	1.42862564	1.16862686	1.36979947	0.56806478	0.62229428	0.49871572
ENSMUSG00 Zfp960	2444	0.79774357	1.08683677	0.807288	0.56792997	0.38665518	0.48445139
ENSMUSG00 BB365896	2996	2.33743366	1.93048217	1.8110089	0.56790551	0.39051461	0.45842425
ENSMUSG00 Mbnl3	8438	0.31593935	0.18786074	0.4026979	0.56777799	0.81593893	0.71842568
ENSMUSG00 Klrb1f	1814	1.22834165	0.40149993	0.75531816	0.56770779	0.96746011	0.62659274

ENSMUSG00 Pex26	6310	1.89173514	2.02330213	1.52865861	0.56766867	0.4920684	0.49536575
ENSMUSG00 Ccdc113	1262	1.51338811	0.84870056	0.47770582	0.56766867	0.71314261	1.91391311
ENSMUSG00 Aak1	8837	0.4097368	0.41208604	0.44033245	0.56747596	1.00315286	0.90035923
ENSMUSG00 Gm11560	947	0.29411454	0.54288157	0.28936582	0.56736895	0.6177306	0.65013683
ENSMUSG00 Sox17	4104	0.0096953	0.02087837	0.01335426	0.56732287	0.21929483	0.51929789
ENSMUSG00 Gm13540	869	0.73260291	0.4930081	0.56760986	0.56677046	0.72495993	0.81749081
ENSMUSG00 Rpl27-ps3	474	0.67155267	0.36153928	0.92499385	0.56677046	0.47467614	0.89923989
ENSMUSG00 Gm15899	237	0.67155267	0.54230891	0	0.56677046	0.56961137	1.39881761
ENSMUSG00 Gm15662	158	0.25183225	1.35577229	0	0.56677046	0	0
ENSMUSG00 SNORA31	79	0	0.54230891	0	0.56677046	0	0
ENSMUSG00 Pion	3714	0.39639508	0.74979975	0.97393334	0.56661786	0.35136771	0.43355921
ENSMUSG00 Mcm5	3479	1.07508267	0.67730159	0.92944732	0.56628172	0.1552146	0.27226196
ENSMUSG00 Napb	7041	0.59901812	0.74233395	0.71611156	0.56596655	0.32594294	0.41703139
ENSMUSG00 Tnfsf15	8783	0.30352912	0.14145847	0.23087985	0.56586703	0.62506142	0.39363289
ENSMUSG00 Eri2	7043	1.16944848	0.63871254	0.80150592	0.56580479	0.50474863	0.61192064
ENSMUSG00 Gm12996	634	2.07106208	1.75694402	2.50689381	0.56498254	0.6387913	0.74700264
ENSMUSG00 Prkce	8164	0.6140956	0.54051539	0.7183035	0.56489604	0.44646536	0.71353209
ENSMUSG00 Gpr137b	4203	0.35027631	0.16309266	0.15647648	0.56461288	0.40684591	0.59721111
ENSMUSG00 Sgcd	8248	0.49688628	0.52462207	0.54486938	0.56457154	0.82382324	0.41342358
ENSMUSG00 Gm4262	1983	0.06019591	0.28086296	0.08291359	0.56448394	0.61269847	0.42989381
ENSMUSG00 Gm5931	476	0.7523224	0.1800101	0.23027683	0.56438907	0.47268171	0.79596584
ENSMUSG00 Notch1	17230	0.25402464	0.22627155	0.17494624	0.56390865	0.48316136	0.5332463
ENSMUSG00 Trim65	5877	0.69734866	0.4811296	0.44762336	0.56378086	0.30627394	0.290107
ENSMUSG00 Hmgb1-ps5	556	0.64407457	1.23287494	1.28143257	0.56371235	1.78054778	1.87395555
ENSMUSG00 Gpr183	2940	3.08571599	2.37527615	2.12512617	0.56349322	0.33672944	1.51423026
ENSMUSG00 Gm13563	1670	0.16678232	0.23088721	0.29536106	0.56303724	0.18861981	0.34031114
ENSMUSG00 Gm8017	557	0.64291824	0.92299614	0.39357907	0.5627003	0.80788687	0.93529559
ENSMUSG00 4921513D23	6447	0.4443685	0.3588475	0.2720317	0.56255067	0.37691362	0.41137865
ENSMUSG00 E130307A14	8441	0.46666984	0.70549629	0.55838244	0.56227175	0.69836608	0.61717764
ENSMUSG00 Gm13433	239	0.83241623	0.17925692	0.68793999	0.56202761	0.75312633	0.59447658
ENSMUSG00 Gm16177	717	0.55494415	0.8365323	0.61150221	0.56202761	0.75312633	0.9907943
ENSMUSG00 Haus6	7171	0.29962805	0.4779518	0.64198778	0.56194924	0.50828938	0.35663621
ENSMUSG00 B230317F231	2471	1.14328377	0.95359459	1.37513756	0.56172435	0.4370632	0.47915791
ENSMUSG00 Etv4	3747	0.15928541	0.10290409	0.42417152	0.56162763	0.69654639	0.32862534
ENSMUSG00 Helb	5263	0.38557178	0.58610167	0.54149839	0.56149367	0.53010764	0.73789043
ENSMUSG00 Gm9506	319	0.49892785	0.67151104	0	0.56144033	0.14106363	0
ENSMUSG00 Gm12337	399	0.79778438	0.75162113	0.68679055	0.56108855	0.33834059	0.71217996
ENSMUSG00 Gsdma	2714	0	0	0.04038754	0.56092316	0.56373476	0.80271131
ENSMUSG00 Gm6733	1919	0.4146899	0.8930152	0.62831135	0.55997748	0.39863891	1.06121866
ENSMUSG00 1700023L04f	1040	2.41032522	0.86508701	2.68759631	0.55968583	1.03844535	2.5501521
ENSMUSG00 Zppb	4240	1.16365506	0.87907763	1.15040656	0.55968583	0.77475207	0.81539567
ENSMUSG00 Rpl10a-ps1	1360	0.8191955	0.8820495	0.8059689	0.55968583	0.82719299	1.28846971
ENSMUSG00 Gm9003	480	0.4973687	0.62478506	0	0.55968583	0	0.1973332
ENSMUSG00 Gm11830	560	0.28421068	0	0.19573531	0.55968583	0.40177945	0.08457137
ENSMUSG00 Gm15884	640	0.24868435	0.33470628	0.25690259	0.55968583	0.49217983	0.2959998
ENSMUSG00 Zfp59	3603	0.77304044	0.8680254	0.63886961	0.55921981	0.88674721	0.52578371
ENSMUSG00 Srgap3	15055	0.82988387	0.47523623	0.60430269	0.55912819	0.466283	0.56309759
ENSMUSG00 Gm9769	961	0.8694895	0.66871599	1.02654104	0.55910343	1.45159027	1.03492125
ENSMUSG00 Uroc1	3447	0.26549417	0.32315129	0.4610881	0.55854925	0.50913044	0.57705792
ENSMUSG00 Gm15980	481	0.24816733	0.204859729	0.9115324	0.55852224	0.84198272	0.39384588
ENSMUSG00 Gm7327	1043	0.7629817	0.57506583	0.42037113	0.55807599	0.56087333	0.36325958
ENSMUSG00 Spnb1	12278	0.46666292	0.99097922	0.86596692	0.55795362	0.7769874	0.65574153
ENSMUSG00 Irf5	2890	0.01376799	0.10377053	0.34135154	0.5577492	1.18337256	0.83576413
ENSMUSG00 Zxdb	5622	0.55911956	0.34292213	0.62390193	0.55749567	0.31216162	0.56441086
ENSMUSG00 Gm12693	482	0.66040657	0.44442328	0.56852578	0.55736348	0.84023586	0.88431475
ENSMUSG00 Gm8394	964	0.08255082	0.22221164	0.22741031	0.55736348	0.23339885	0.39302878
ENSMUSG00 Ufm1	1607	0.74280328	1.19969396	1.15955203	0.55724787	0.78405747	1.06095758
ENSMUSG00 2410089E031	12303	0.48511943	0.44921321	0.36973815	0.55681984	0.4389105	0.43114008
ENSMUSG00 Slc12a6	11024	1.18386743	0.8200061	0.81035553	0.55643656	0.47350496	0.5756745
ENSMUSG00 Gm9776	2979	0.98839298	0.92041419	0.86467829	0.55611616	0.61932569	0.71540737
ENSMUSG00 Szt2	12481	0.51964488	0.47370017	0.55767546	0.55605354	0.40020208	0.39842934
ENSMUSG00 Dnajc27	3302	0.78325779	1.27151896	1.02906266	0.55595685	0.87218507	0.61674095
ENSMUSG00 Camk2n2	1289	0.30868499	0.33236931	0.297627	0.55577802	1.01239694	0.84505761
ENSMUSG00 4930570N19	564	0.63493876	0.83557881	0.97173556	0.55571643	1.27657584	1.84737462
ENSMUSG00 Gm12542	645	0	0	0	0.55534718	0.06976635	0
ENSMUSG00 Ttll11	4841	0.88768138	0.93809024	0.93965885	0.55494567	0.58561368	0.60655195
ENSMUSG00 Gm11857	323	0.36956188	0.79583413	0.67871066	0.55448751	0.975217	1.46625287
ENSMUSG00 Gm15800	16312	0.96595392	0.81156835	0.84668239	0.55447051	0.48552455	0.47905803
ENSMUSG00 Prr12	6865	0.73609118	0.83625378	0.72648734	0.55438655	0.41295787	0.40702667
ENSMUSG00 D630039A03	2828	2.25117373	2.09061237	2.42246665	0.55414439	0.31824115	0.63637863
ENSMUSG00 Syce1l	889	0.53709106	0.43372513	0.18494675	0.55401972	0.55679672	0.10654661

ENSMUSG00 Pir	5585	0.47020711	1.21968528	1.01074417	0.55317203	0.82183141	0.8988642
ENSMUSG00 SNORD86	81	0.49122834	0	0	0.55277613	0	0.58469096
ENSMUSG00 AL626775.1	81	0	1.05783714	0	0.55277613	0	0.58469096
ENSMUSG00 Gm12940	2676	0.66910587	0.54433548	0.65537681	0.55215642	0.35313351	0.70792179
ENSMUSG00 Gm6288	1298	0.67439823	0.72614244	1.05558331	0.55192439	0.48535453	0.6567638
ENSMUSG00 Myl3	1298	0.27589019	0.29705827	0.12667	0.55192439	0.38134999	0.83919819
ENSMUSG00 Klk1b21	893	0.98025633	0.76761307	1.16608267	0.55153811	0.35273806	1.11372824
ENSMUSG00 Htra4	1786	0.60152093	0.45577026	0.67510049	0.55153811	1.76369031	0.45079476
ENSMUSG00 Gm17096	731	0.38102116	0.2930397	0.44984311	0.55126374	0.73870257	0.3887275
ENSMUSG00 lft140	7231	1.386662	1.57600325	1.54617627	0.55109433	0.47295626	0.56981291
ENSMUSG00 Rab11b-ps2	1544	0.36078558	0.66594411	0.46144852	0.55098605	0.4954586	0.61347108
ENSMUSG00 Zfp382	2114	0.41408179	0.34452265	0.20740165	0.55068426	0.34058126	0.35844819
ENSMUSG00 Plxna2	15059	0.35141795	0.27027216	0.3057105	0.55005978	0.71716792	0.53149841
ENSMUSG00 Fut4	3663	0.29328867	0.39766359	0.37405054	0.55005978	0.51596247	0.55595922
ENSMUSG00 Ccdc96	3583	0.46641329	0.11957132	0.35181004	0.54984486	0.15070935	0.11896168
ENSMUSG00 U1	163	0.73232201	0.78851051	1.00869728	0.54938486	0.55213863	2.03386364
ENSMUSG00 U1	163	0.24410734	0	0	0.54938486	0	0
ENSMUSG00 Gm12259	326	0	0.26283684	0.16811621	0.54938486	0	0.29055195
ENSMUSG00 Tmem198b	4239	0.43178033	0.51544294	0.68523518	0.54925526	0.57323947	0.3463456
ENSMUSG00 Ppp1r2-ps4	1060	0.5630589	0.56584308	0.62044399	0.54912572	0.8065912	0.84890508
ENSMUSG00 Pcsk4	3508	1.32707269	0.84268127	0.82802507	0.54883673	0.55158775	0.66152748
ENSMUSG00 Rbm38	2530	0.67626416	0.82975407	0.64987216	0.54862484	1.12053589	0.87980967
ENSMUSG00 Ccnj1	2775	0.1003699	0.21614186	0.11849921	0.54859296	0.06486385	0
ENSMUSG00 Tsga14	7020	0.65182222	0.54315869	0.48404058	0.548524	0.35255861	0.47899682
ENSMUSG00 Sh3pxd2a	10449	0.6854349	0.50841785	0.63990028	0.54849104	0.76226202	0.68440569
ENSMUSG00 Gm13127	1388	0.3440014	0.33952914	0.31588407	0.54839534	0.19452146	0.37533116
ENSMUSG00 Gm14630	245	0.64962442	1.04920174	0.67109248	0.54826367	0.36734121	0.19330599
ENSMUSG00 Gm11603	245	0.32481221	0.17486696	0.44739498	0.54826367	0.55101182	0
ENSMUSG00 Pcsk5	8746	0.07734066	0.03918811	0.05013116	0.54778307	0.13377336	0.21660173
ENSMUSG00 Gm2862	327	0.60840208	0	0.1676021	0.54770479	0.27522507	0.57932682
ENSMUSG00 Gm12791	654	0.42588145	0.19652479	0.25140314	0.54770479	0.6192564	0.86899023
ENSMUSG00 H3f3a-ps1	409	0.38913932	0.73324408	0.80399832	0.54737	1.10022735	0.69476725
ENSMUSG00 E530001K101	1227	0.29185449	0.27933108	0.35733259	0.54737	0.44009094	0.23158908
ENSMUSG00 1700049G17	7777	0.92605101	0.83183786	0.83861391	0.54694771	0.30088254	0.42628234
ENSMUSG00 Ctsk	1474	0.75583845	0.75570048	0.66927133	0.54677584	0.8853322	0.4498233
ENSMUSG00 Zfp874b	3767	1.59495988	1.2851584	1.20756265	0.54675972	0.71673956	0.47774854
ENSMUSG00 Tceanc	7789	0.64876954	0.59954064	0.65437763	0.54610506	0.51417866	0.42562559
ENSMUSG00 Mir1898	82	0.48523775	0.52246834	1.33672891	0.54603496	0	1.15512116
ENSMUSG00 Gm15915	902	0.22056262	0.94994244	1.82281216	0.54603496	1.24720894	0.89259362
ENSMUSG00 Gm14276	656	0.06065472	0.26123417	0	0.54603496	0.41157895	0.21658522
ENSMUSG00 Gm17607	82	0	0	0	0.54603496	0	0
ENSMUSG00 Gm13603	82	0	0	0	0.54603496	0	0
ENSMUSG00 Mir1934	82	0	0	0.66836446	0.54603496	0	0
ENSMUSG00 AL833775.1	82	0	0	0	0.54603496	0	0
ENSMUSG00 Mir3060	82	0	0.52246834	0	0.54603496	0	0.57756058
ENSMUSG00 lrx3	3205	0.21105193	0.20051047	0.68400481	0.54484237	0.67393645	0.82750645
ENSMUSG00 B3gnt2	5676	0.35050648	0.41513958	0.33795032	0.54430334	0.60252761	0.57572899
ENSMUSG00 Gm5883	494	0.16109108	0.69380412	0.99848779	0.54382429	0.81982528	1.34218532
ENSMUSG00 lrs1	9142	1.22301994	2.32441834	1.40281965	0.54364583	0.55621535	0.47142387
ENSMUSG00 Accs3	4531	0.92206953	0.78479796	0.72574556	0.54350423	0.38732568	0.47035942
ENSMUSG00 Gm5778	1071	0.52012413	0.76004265	0.66524418	0.54348577	0.29411306	0.39798292
ENSMUSG00 Fam83b	3132	0.43194216	0.68394643	0.40246979	0.5432455	0.76148238	0.69558062
ENSMUSG00 9530046B11	1154	1.48262419	1.22512941	1.56723936	0.54319595	0.93586063	0.53351783
ENSMUSG00 Riad1	1154	0.68959265	0.59400214	0.56990522	0.54319595	0.66290128	0.77975683
ENSMUSG00 Dusp26	2557	1.21375857	1.74251468	1.26458633	0.54283178	0.63354507	0.66678093
ENSMUSG00 Gm13198	825	0.5787563	0.67509243	0.86360789	0.54272565	0.49090144	1.03330838
ENSMUSG00 4930458D05	3053	0.14336209	0.12629598	0.16156337	0.54263677	0.19161182	0.4808906
ENSMUSG00 E2f3	4786	0.38243143	0.6445159	0.54966204	0.54261225	0.80859584	0.68279101
ENSMUSG00 Vps13c	11643	0.62197786	0.55930992	0.58369233	0.54223621	0.40968184	0.42303845
ENSMUSG00 Gm17019	1157	0.10317069	0.03702887	0.2368448	0.54178749	0.35003776	0.28653394
ENSMUSG00 Nlrx1	3968	2.00551894	1.36041909	1.68505999	0.54163145	0.78249788	0.79967687
ENSMUSG00 Gm16510	248	1.60441515	0	0.88396589	0.54163145	0	0.38193522
ENSMUSG00 Gm15264	496	0.5615453	1.1228856	1.32594884	0.54163145	0.45362196	1.24128947
ENSMUSG00 Pacsin1	5045	1.29345437	1.85126742	2.27045195	0.54138094	0.99007376	1.5677135
ENSMUSG00 Nptx1	5212	0.03817104	0.41921769	0.13669925	0.54121577	0.61299889	0.72693734
ENSMUSG00 Ttyh3	4636	0.50638055	0.59143958	0.5201594	0.54085257	0.92211677	0.64358886
ENSMUSG00 Mttp	4389	0.49861523	0.49782698	0.57440664	0.54068533	0.57415373	0.63664573
ENSMUSG00 Pcp4l1	1574	0.12639611	0.62603259	0.55711192	0.54048441	0.88626318	1.05311237
ENSMUSG00 Gm14055	663	0.24005729	0	0.08266348	0.54026988	0.47510572	0.78576115
ENSMUSG00 Lrrk2	11780	0.36479334	0.48006769	0.63273348	0.53973099	0.35143765	0.44224078
ENSMUSG00 Mir5130	83	1.43817454	2.06469418	0.66031187	0.53945622	0	0

ENSMUSG00 AC155262.1	83	0.47939152	0	0	0.53945622	0	0.57060202
ENSMUSG00 Gm15466	332	0.11984788	0	0.16507797	0.53945622	0.13554006	0.28530101
ENSMUSG00 Gm12774	415	0.0958783	0.20646942	0.39618712	0.53945622	0.65059227	0.91296323
ENSMUSG00 SNORD70	83	0	0	0	0.53945622	0	0
ENSMUSG00 AC102287.1	83	0	0	0	0.53945622	0	0
ENSMUSG00 Mir5128	83	0	0	0	0.53945622	0	0
ENSMUSG00 2610005L07f	8637	0.49754145	0.42162839	0.32361933	0.53914393	0.40638477	0.50447111
ENSMUSG00 4930515G01	1246	1.69249059	1.16905437	1.53949116	0.53902327	0.28892005	0.64616328
ENSMUSG00 Pgam1-ps1	748	0.21277805	0.17182782	0.1465398	0.53873502	0.24063796	0.31657732
ENSMUSG00 Morc4	7320	0.66859399	0.57357317	0.50163857	0.53827708	0.55327006	0.62758427
ENSMUSG00 Bcor1	7738	0.36508842	0.29344113	0.33996931	0.53813163	0.54082899	0.40394906
ENSMUSG00 Rsph4a	3997	0.10950324	0.0535932	0.06855878	0.53770167	0.55165515	0.62799056
ENSMUSG00 Gm10327	1001	0.27824822	0.38519644	0.27375567	0.53676163	0.26972607	0.42581389
ENSMUSG00 Gm10313	1001	0.19874873	0.59919447	0.49276021	0.53676163	0.26972607	0.61506451
ENSMUSG00 Hist1h3e	835	0.66712927	0.71831576	0.91890107	0.53622594	0.80837063	0.68062229
ENSMUSG00 Gm17014	167	0.47652091	0	0	0.53622594	0	0.28359262
ENSMUSG00 RP23-117L24	167	0	0	0	0.53622594	0.26945688	0
ENSMUSG00 2810403D21	7266	0.9090361	0.95519811	1.20684581	0.53611525	0.84226598	0.81475309
ENSMUSG00 Adig	919	0.12988954	0	0	0.5359342	1.37103412	0.92761634
ENSMUSG00 Rscun1d3	8440	0.40543799	0.532992	0.74676266	0.53581297	0.58648375	0.56674843
ENSMUSG00 Slc7a7	2259	0.75739191	0.34137374	0.82487831	0.53515777	0.21912009	0.56605539
ENSMUSG00 Gm17256	2594	0.26076385	0.16515962	0.25353532	0.535089	0.65920329	0.58424016
ENSMUSG00 Kif5c	7113	0.46429469	0.47582594	0.53935217	0.53505745	0.71487709	1.03202516
ENSMUSG00 BC049352	2678	3.50646788	5.98321851	5.79166004	0.53502454	1.36106915	1.09645929
ENSMUSG00 Stxbp3b	1005	0.23754923	0.29840481	0.10906644	0.53462527	0.67163132	0.37699477
ENSMUSG00 Prosapip1	6869	1.19907201	1.35968032	1.47606476	0.53450852	0.66820912	0.86873721
ENSMUSG00 Ncrna00086	2514	1.69350678	1.55077915	1.32981663	0.53430628	0.69807981	0.86657061
ENSMUSG00 2310069G16	838	1.51940795	2.50510478	3.85864826	0.53430628	1.07396894	1.35637139
ENSMUSG00 BC096441	2515	0.33223833	0.5451121	0.19612444	0.53409383	0.28627784	0.24480301
ENSMUSG00 Gm13422	503	0.2373131	0.34069506	0.76270616	0.53409383	1.07354191	0.94155005
ENSMUSG00 Cd44	8637	0.06449611	0.014881	0.08883668	0.53395985	0.33865398	0.51543788
ENSMUSG00 6330503K221	5956	0.86847455	0.55387259	0.52450226	0.53375009	0.30976683	0.38167872
ENSMUSG00 Gm9034	1007	0.47415486	0.72325807	0.43539929	0.53356345	0.75967038	0.56436903
ENSMUSG00 U1	168	0.71052671	0.25501431	0	0.53303412	0	0
ENSMUSG00 Mir190	84	0	0	0	0.53303412	0	0
ENSMUSG00 Zbtb6	9497	0.57398767	0.54584931	0.72135787	0.53275349	0.42170555	0.48870978
ENSMUSG00 Plagl2	8744	0.8327399	0.90153275	0.7019967	0.53254644	0.36024141	0.50913048
ENSMUSG00 1700045H11	589	0.20266297	0	0	0.53212914	0.38199744	0.24122225
ENSMUSG00 Arhgef6	10690	0.57692908	0.54905607	0.65110827	0.53193714	0.63142114	0.51581249
ENSMUSG00 Palb2	5391	0.92259079	0.85827855	0.9454549	0.531551	0.73454614	0.65009045
ENSMUSG00 Nudt11	3034	4.34091071	2.35816793	4.15469798	0.53127725	0.47461356	0.95219447
ENSMUSG00 Tmod4	1770	1.12399705	0.96818993	1.20758731	0.53122723	0.15254	0.26757044
ENSMUSG00 Gm13216	590	0.06743982	0.07261424	0	0.53122723	0.07627	0.24081339
ENSMUSG00 Gm12843	1012	0.19658842	0.33867513	0.27078007	0.53092727	0.4446571	0.23399194
ENSMUSG00 Gm14926	506	0	0	0	0.53092727	0	0
ENSMUSG00 Gm12250	2700	0.22105275	0.09520534	0.34507409	0.53066508	0.58332424	0.28065166
ENSMUSG00 Unkl	5654	0.30260848	0.34855865	0.27141224	0.53058296	0.47753058	0.34343096
ENSMUSG00 2310015B20	422	0	0.10152229	0	0.5305079	0	0
ENSMUSG00 Eif2s3x	3799	0.31421029	0.47364595	0.44721833	0.53036825	0.41457632	0.33659361
ENSMUSG00 Bambi-ps1	591	0.06732571	0.21747413	0	0.53032837	0.38070473	0.24040593
ENSMUSG00 Klk15	760	0.6806098	0.28185792	0.36056504	0.53022868	0.0592096	0.99705195
ENSMUSG00 Gm5620	1352	0.2060107	0.22181718	0.20268449	0.52988008	0.33283505	0.56047299
ENSMUSG00 Pde10a	12932	0.15076441	0.07288377	0.12290216	0.52973666	0.32709048	0.91921991
ENSMUSG00 F730043M19	4484	0.06211563	0.01910901	0.01222254	0.52923013	0.42149209	0.42247964
ENSMUSG00 Laptm5	3898	0.1326997	0.27477171	0.80142008	0.52838477	0.86581513	1.9075205
ENSMUSG00 Hrct1	1441	0.19328693	0.23784818	0.26623262	0.52822535	0.12491131	0.2300623
ENSMUSG00 B230312C02	1696	0.53959811	0.8336081	0.51703666	0.52800055	1.06130421	1.20075389
ENSMUSG00 Cep170	9413	0.22403519	0.17295351	0.22707209	0.52799428	0.4876159	0.69432439
ENSMUSG00 Gm4885	1357	0.26389496	0.18942846	0.20193768	0.52792768	0.16580434	0.17450246
ENSMUSG00 RP23-329D14	679	0.23440056	0.31548162	0.24214677	0.52753893	0.53018319	0.13949917
ENSMUSG00 G630090E17	1783	4.59710382	3.26784463	5.44062912	0.52735401	0.55523532	0.92966846
ENSMUSG00 A330017A19	1189	2.57677979	2.91861627	2.21251682	0.52720616	0.49200242	0.87629881
ENSMUSG00 5-sep	2124	0.18733284	0.40341247	0.33544092	0.52701114	0.57202498	0.53514088
ENSMUSG00 Gm15411	3484	0.4111429	0.40579774	0.36180694	0.52691433	0.38747961	0.33983903
ENSMUSG00 SNORD86	85	0.46811171	0	0	0.52676313	0	0.55717609
ENSMUSG00 Gm10157	680	0.11702793	0.25201414	0.24179067	0.52676313	0.06617544	0.20894103
ENSMUSG00 Gm14577	255	0	0	0	0.52676313	0	0
ENSMUSG00 AC114917.1	85	0	0	0	0.52676313	0.52940351	0
ENSMUSG00 Veph1	9103	2.75374957	2.04257975	2.46846238	0.5263002	0.59814513	0.74398279
ENSMUSG00 Igsf6	2127	0.03741372	0.02014217	0.02576675	0.52626782	0.04231246	0.02226609
ENSMUSG00 Drd3	1448	0	0.08876189	0	0.52567177	0.21753805	0.62143604

ENSMUSG00 Klh3	3237	2.42154175	2.03822374	1.91321132	0.52562401	1.02871427	1.34603553
ENSMUSG00 Aldh1a3	4600	0.60549233	0.33528838	0.77443099	0.525618	1.59454036	0.96779064
ENSMUSG00 Gm16103	1278	0.24907353	0.26818406	0.21442052	0.5255266	0.21126431	0.37057878
ENSMUSG00 Gm15427	1193	0.93386914	0.86187569	0.68909328	0.5254385	0.45263335	1.03215353
ENSMUSG00 Asf1b	2557	2.10073599	1.84304437	1.28602	0.52532108	0.79193134	0.75938939
ENSMUSG00 Gm14396	682	1.28353212	1.19355672	1.68757125	0.52521837	0.46186963	0.90275598
ENSMUSG00 Rasgrf2	8867	0.37245158	0.0918017	0.2472353	0.52515914	0.27912049	0.16557562
ENSMUSG00 Phgdh	2473	0.19307479	0.39845342	0.19945531	0.52505909	0.29113982	0.82348508
ENSMUSG00 Gm17259	4606	1.10574369	0.80922474	0.92810661	0.5249333	0.35170967	0.58608731
ENSMUSG00 Il2	1197	0.26592813	0.50108075	0.68679055	0.52368265	0.37593399	0.31652443
ENSMUSG00 Gm13689	684	0.23268711	0.43844566	0.56087895	0.52368265	0.78946138	0.34619859
ENSMUSG00 Ikbzf4	8382	0.07595227	0.09711354	0.09807782	0.52349522	0.58517341	0.46331631
ENSMUSG00 Arhgap4	8213	0.85751135	1.0797976	1.10105578	0.52336383	0.35065812	0.28255673
ENSMUSG00 4930500J02F	1626	0.17129549	0.21078674	0.20223574	0.52319955	0.27674845	0.37864673
ENSMUSG00 Zmat3	13706	0.62416034	0.55952067	0.42785858	0.52268923	0.44979599	0.48721403
ENSMUSG00 Gm5161	857	0.2785729	0.09998227	0.31975429	0.52246052	0.10501587	0.22105002
ENSMUSG00 Gm11865	857	0.09285763	0.09998227	0.12790172	0.52246052	0.26253966	0.38683754
ENSMUSG00 Trpc1	3001	0.11932871	0.08565626	0.16436287	0.52219937	0.77972793	0.91532093
ENSMUSG00 Gm13251	4546	0.64769527	0.06596939	0.51840147	0.5220123	0.15837853	0.30212034
ENSMUSG00 Lrp11	4207	0.79446581	0.90634038	1.18548504	0.52150427	0.74874041	0.76550459
ENSMUSG00 Gjb2	2404	0.46343839	0.0712852	0.02279779	0.52150427	0.28077765	0.31520777
ENSMUSG00 Ccr7	1975	0	0.69415541	2.24773505	0.52142882	0.22784455	2.03827708
ENSMUSG00 Gm20395	687	1.27419055	1.18486999	0.31910268	0.52139582	0.32750581	0.27574945
ENSMUSG00 6430573F111	4210	1.54054342	2.04544495	2.08288401	0.52113265	0.52374448	0.40497835
ENSMUSG00 Zbtb5	7912	0.97562717	1.03965389	0.79659717	0.52063798	0.36399837	0.49682474
ENSMUSG00 Gm20544	688	0.34700142	0.37362562	1.11523604	0.52063798	0.4578417	0.82604595
ENSMUSG00 Gm11246	344	0.11566714	0.37362562	0.31863887	0.52063798	0.13081191	0.41302297
ENSMUSG00 AC124406.1	86	0	0	0	0.52063798	0	0
ENSMUSG00 Gabpb2	21542	0.49870782	0.50515136	0.47066609	0.5196229	0.43240436	0.50345523
ENSMUSG00 Nek3	2241	1.40266406	1.05146463	0.61139988	0.51947636	0.46184019	0.65513565
ENSMUSG00 Itpka	1811	1.25234746	1.49037629	1.210511	0.51920055	0.22362987	0.67993327
ENSMUSG00 Syt8	1811	0	0.04731353	0.03026278	0.51920055	0.34786868	0.05230256
ENSMUSG00 Abl2	10870	0.43925846	0.45325451	0.40335518	0.51900949	0.64166433	0.73196638
ENSMUSG00 Tcte2	8286	0.8691647	0.64113663	0.72757029	0.51875298	0.61367617	0.58299743
ENSMUSG00 H2-Q3	605	0	0.07081389	0	0.5180563	0.96692707	1.17421407
ENSMUSG00 Epha4	6310	0.05044627	0.04752723	0.06079892	0.51799766	0.25673134	0.29271612
ENSMUSG00 Tram2	6484	0.31910145	0.40965902	0.54941125	0.51790792	0.6246047	0.53320136
ENSMUSG00 Gm14535	1125	0.56589505	0.49506778	0.43844708	0.51739846	0.59999065	0.54727074
ENSMUSG00 Nfatc2	14020	0.67261844	0.60199384	0.58636825	0.51737007	0.50391511	0.53710662
ENSMUSG00 Tgfb3	3377	1.04864232	1.82686	0.64916654	0.51709203	1.05269309	0.39267962
ENSMUSG00 Zdhhc2	5716	0.50815836	0.37475861	0.64240629	0.51699461	0.5589486	0.26513628
ENSMUSG00 Olfm2	1820	0.43724721	0.51787522	0.51192311	0.51663307	1.26096935	0.72861489
ENSMUSG00 1700007K13I	1388	2.32200948	1.2655177	1.9347899	0.51613679	0.8105061	0.81890434
ENSMUSG00 Gm13154	2952	0.59306836	0	0.37131359	0.51569968	0.04573099	0.33691034
ENSMUSG00 Dpysl3	7211	0.17657244	0.04753006	0.08360349	0.51536734	0.56163318	0.25614183
ENSMUSG00 1700001G17	869	0.64102755	0.44370729	0.56760986	0.51524587	0.36247997	0.59949326
ENSMUSG00 Fbln7	3219	0.8405361	1.42408737	1.41313715	0.51465364	0.43335764	0.77976958
ENSMUSG00 Gm16276	261	0.30490035	0.65658857	0.20998424	0.51465364	0.17241111	0.18145581
ENSMUSG00 Tpt1-ps6	522	0.22867526	0.32829429	0.52496059	0.51465364	0.17241111	0.18145581
ENSMUSG00 Gm13352	261	0	0.32829429	0.41996847	0.51465364	0.17241111	0.18145581
ENSMUSG00 Emid2	6701	3.40832272	0.67131062	2.64174019	0.51450003	0.35591148	0.38871784
ENSMUSG00 Fbxl19	3398	0.51522596	0.57997369	0.59676803	0.51389635	0.3575577	0.19512641
ENSMUSG00 Malt1	5490	0.7175155	0.6086899	0.84854285	0.51380994	0.61474452	0.52622186
ENSMUSG00 A730015C16	1220	0.45660077	0.66721777	0.98830285	0.51380994	0.8852321	0.38819646
ENSMUSG00 Gm11550	698	0.05700501	0.18413641	0	0.51317898	0.25787564	0.40710574
ENSMUSG00 Adh6a	2533	0.37700272	0.77803024	0.90874346	0.51262184	1.20803486	4.54341576
ENSMUSG00 Airn	3669	0.35787772	0.39701329	0.44812662	0.51254957	1.00570795	0.52923376
ENSMUSG00 Gm15425	2709	0	0	0	0.51237389	0.04983311	0.54195607
ENSMUSG00 Cep135	6731	0.78621348	0.68104847	0.69209631	0.51220691	0.4546059	0.47845458
ENSMUSG00 Pdlim2	4901	0.05683054	0.13112346	0.10064333	0.51160835	0.66107927	0.74407621
ENSMUSG00 B3gnt5	5433	0.14647339	0.09462707	0.25218979	0.51095927	0.85310652	0.57532815
ENSMUSG00 Gm15440	1227	0.51885243	0.41899662	0.58066545	0.51087867	0.55011367	0.54037453
ENSMUSG00 Aspg	2717	1.05441431	0.93032825	0.96823059	0.51086524	0.87779272	0.80182499
ENSMUSG00 Krt17	1841	0	0.11635634	0	0.51073992	0.43997141	0.18007592
ENSMUSG00 Cep250	8595	0.93513416	0.48848815	0.63127198	0.51052204	0.36125091	0.39122254
ENSMUSG00 Ttyh1	4035	0.99597003	0.80694491	0.96436626	0.51044457	0.62452558	0.63381369
ENSMUSG00 Heatr5b	7193	1.55993852	1.5485924	1.50100924	0.51043223	0.44417492	0.63866493
ENSMUSG00 Gm11510	351	0.34008116	0.48823253	0.93685274	0.51025489	0.12820313	0.53971473
ENSMUSG00 Gm11517	790	0.4029316	0.27115446	0.69374539	0.51009341	0.85441706	0.71939191
ENSMUSG00 Zfp40	7290	1.0479538	1.20475897	0.96981608	0.50978243	0.62961981	0.50673216
ENSMUSG00 AA474408	3338	0.8463314	0.83425892	0.83735775	0.50971987	0.48531299	0.7377826

ENSMUSG00 Wscd2	4481	4.98145662	6.06161122	4.85559842	0.50960013	1.34566079	1.28942558
ENSMUSG00 Msx1	1933	0.12350594	0.24380054	2.26822082	0.50959496	0.32591318	0.56351746
ENSMUSG00 Gm2529	703	0.62259524	0.85319155	1.63716016	0.50952906	0.25604153	0.538947
ENSMUSG00 Cfh	7473	0.37271038	0.66502327	0.96806863	0.5092819	1.34281327	0.60839782
ENSMUSG00 Gm10481	1231	0.32322905	0.48724099	0.31165004	0.50921863	0.25588553	0.23083656
ENSMUSG00 C330011M18	1847	0.51702647	0.41752208	0.50443966	0.50908078	0.38981526	0.69232221
ENSMUSG00 Slc7a9	2551	0.38994018	0.21832664	0.34374526	0.50900475	0.1058392	0.31560935
ENSMUSG00 Gm20404	616	0.32296669	0.34774679	0.17794119	0.5088053	1.6071178	1.15324596
ENSMUSG00 Eci3	1408	0.02825959	0.03042784	0.1167739	0.5088053	0.51135566	0
ENSMUSG00 Mir181b-2	88	0	0	0	0.5088053	0	0
ENSMUSG00 AC131761.1	88	0	0	0	0.5088053	0	0
ENSMUSG00 Dnmt3b	5369	0.23715103	0.33514267	0.37769003	0.50871053	0.38554065	0.44987118
ENSMUSG00 Upk1b	1761	0.9037932	0.5108975	1.64946731	0.50851637	1.17545016	8.06813757
ENSMUSG00 Itsn1	14973	0.48896462	0.57798475	0.65153594	0.50836354	0.59806721	0.4364974
ENSMUSG00 Fabp5	3349	0.28514419	0.15351115	0.63822918	0.50804566	0.63152196	0.60808558
ENSMUSG00 Aplitd1	1851	1.95615565	2.22197234	1.74691909	0.50798066	1.06967538	0.69082611
ENSMUSG00 Gm4950	617	0.45142054	0.13887327	0.88826395	0.50798066	0.43759448	0.76758456
ENSMUSG00 Tmtc1	8556	0.82313473	0.81118157	0.8327215	0.50761595	0.71527637	0.87457631
ENSMUSG00 Gm5829	353	0.33815435	0	1.24205973	0.50736392	0	0.40249264
ENSMUSG00 Syt9	4329	0.33088978	0.46514045	0.43044586	0.50680722	0.23908151	0.38290572
ENSMUSG00 Ggt6	2209	2.19751855	2.7734105	3.37419666	0.5067323	0.95743188	1.07197754
ENSMUSG00 1700019L03f	1770	0.08991976	0.12102374	0.15481889	0.50593069	0.38134999	0.82946836
ENSMUSG00 Ighv6-3	354	0	0	0.46445666	0.50593069	0	0.53514088
ENSMUSG00 Gm16576	5400	0.59684244	0.61883473	0.55820809	0.50579016	0.63332346	0.43851822
ENSMUSG00 Gm8606	887	0.22429254	0.53130377	0.49430336	0.50478992	0.50732016	0.48054082
ENSMUSG00 Zfp516	7810	0.63683572	0.42787548	0.37192214	0.50450554	0.56465189	0.57608155
ENSMUSG00 BC032203	6568	1.12074554	0.90668304	0.95960366	0.50446713	0.50699575	0.56243567
ENSMUSG00 Gm13963	888	0.76173584	0.38596761	1.04921177	0.50422147	0.91214794	0.799999945
ENSMUSG00 Gm14232	444	0.17923196	0	0.12343668	0.50422147	0.10134977	0
ENSMUSG00 Gm15696	444	0	0.2894757	0	0.50422147	0.20269954	0.31999978
ENSMUSG00 Gm11918	178	0.44707299	0.72206299	0.30789823	0.50308839	0	0.53213447
ENSMUSG00 Trim34a	4361	0.41057723	0.44207938	0.42728734	0.50308839	0.28892005	0.26063729
ENSMUSG00 Gm12529	267	0.29804866	0.32091689	0	0.50308839	0.67414679	0
ENSMUSG00 Gm5449	356	0	0.24068766	0.15394912	0.50308839	0.12640252	0.26606723
ENSMUSG00 Mir26a-1	89	0	0	0	0.50308839	0	0.53213447
ENSMUSG00 Gm5848	356	0	0.12034383	0	0.50308839	0.12640252	0.39910085
ENSMUSG00 AL607145.1	89	0	0.48137533	0	0.50308839	0.5056101	0
ENSMUSG00 Gm5228	356	0	0.3610315	1.53949116	0.50308839	0.25280505	0.26606723
ENSMUSG00 Ccdc102a	2494	0.41480629	0.54970206	0.50542717	0.50268495	0.59541975	0.47473905
ENSMUSG00 Prss27	1247	0.03190818	0	0	0.50268495	0.25260232	0.91149898
ENSMUSG00 Gm10290	1248	0.47823913	0.65224814	0.4830647	0.50228215	0.61297121	0.53128169
ENSMUSG00 5033417F24f	1783	1.53980662	0.69681981	1.26025872	0.50224191	0.12618984	0.47811521
ENSMUSG00 Lcp2	4725	1.77684309	4.56985645	2.41261887	0.5022366	1.60949872	1.04242045
ENSMUSG00 1110035M17	535	0.14874578	0.72071334	0	0.50214803	0.84110838	0.26556991
ENSMUSG00 Rem2	2051	0.91180219	1.16975848	0.74820321	0.50210723	0.72402577	1.59328999
ENSMUSG00 Zfp111	12668	0.61313002	0.67300588	0.68788568	0.50189699	0.38008564	0.2990841
ENSMUSG00 Igvk3-4	357	0	0.48002694	1.99573252	0.50167917	0.12604846	1.72459266
ENSMUSG00 Myoz2	3392	0.05865197	0.06315213	0.06462958	0.50160522	0.26532605	0.54452793
ENSMUSG00 2210009G21	5892	0.71583275	0.80711125	0.79064838	0.50155146	0.30549422	0.40190061
ENSMUSG00 Gm9920	3125	1.26053122	1.3435378	1.33287913	0.5014785	0.80638743	0.77291467
ENSMUSG00 Gm17291	2500	0.17507378	0.08568481	0.26306825	0.5014785	0.16199747	0.26521582
ENSMUSG00 Hist1h4i	536	2.15278988	0.31971944	0.81799829	0.50121119	1.0914009	0.53014889
ENSMUSG00 Phf15	15011	0.32338408	0.22832538	0.25557338	0.50111102	0.29677773	0.16090589
ENSMUSG00 Gm15545	2413	0.57713732	0.92325115	0.77223378	0.50100348	0.33567649	0.35328612
ENSMUSG00 6430598A04	5273	0.3395652	0.27624535	0.1766926	0.5009894	0.54617013	0.47602471
ENSMUSG00 Gm7805	447	1.06817438	0.67091013	0.49043298	0.50083743	0.80535657	0.21190142
ENSMUSG00 Gm1848	894	0.57859446	0.57506583	0.61304122	0.50083743	0.30200872	0.63570426
ENSMUSG00 Gm11980	985	0	0.04349483	0	0.50002389	0	0.14424356
ENSMUSG00 Fam161a	4388	2.39389856	2.4213574	2.22321049	0.49999281	0.76913113	0.63679081
ENSMUSG00 Gm11902	269	0.14791634	0.47779633	0.20373935	0.49934795	0.33456728	0.52817808
ENSMUSG00 Rpl37-ps1	269	0	0.15926544	0	0.49934795	0.16728364	0
ENSMUSG00 S100pbp	11032	0.66724589	0.61358773	0.55143703	0.49921216	0.48131955	0.51515556
ENSMUSG00 Gm14277	359	0.33250275	0.23867635	0	0.4988843	0.25069247	0.26384383
ENSMUSG00 D2Ertd750e	1885	0.2955188	0.34092099	0.63964429	0.49881814	0.21485076	0.22612186
ENSMUSG00 1700125H20	988	0	0.26017654	0.11094309	0.4985056	0.31882094	0.43141671
ENSMUSG00 Amt	1617	1.0334934	0.90082977	1.01680678	0.49842152	0.1391444	0.55648694
ENSMUSG00 Gm12482	629	0.18977502	0.20433579	0.08713177	0.49828945	0.28616406	0.82823473
ENSMUSG00 Gm14446	4404	0.14455766	0.0583684	0.23644683	0.49817631	0.19413866	0.04301541
ENSMUSG00 Gm3222	989	0.44255253	0.99633498	0.33249273	0.49800155	0.50049776	0.6704141
ENSMUSG00 D130020L05f	2429	2.01486537	2.1870968	2.21118846	0.49770333	0.92629268	0.95538839
ENSMUSG00 4632404H12	2789	0.89879463	1.53612063	1.35590036	0.49767689	0.48403691	0.50942955

ENSMUSG00 Tyro3	5849	0.19047801	0.1831185	0.1592922	0.49758357	0.21541808	0.153845
ENSMUSG00 Sag	6304	0.0441825	0.305823	0.14779506	0.49718284	0.89941491	0.84893343
ENSMUSG00 Ift80	11708	1.15888436	0.82332943	0.94089366	0.49715858	0.40740738	0.61889947
ENSMUSG00 Clstn3	5134	0.06975175	0.06675871	0.07472559	0.4971109	0.33306843	0.3044174
ENSMUSG00 Trim7	6126	0.46765323	0.31470914	0.2057681	0.49701125	0.38931812	0.68805699
ENSMUSG00 C530005A16	2433	1.16114024	0.61631079	1.01367236	0.49688508	0.35141252	0.38931334
ENSMUSG00 Brdt	5228	0.57842419	0.49168788	0.46125841	0.49673723	0.36150928	0.55259335
ENSMUSG00 Lepre1	4327	0.86438932	0.76239083	0.8486236	0.49669369	0.34318855	0.29552094
ENSMUSG00 Gm3150	451	0.88225046	0.94994244	1.2152081	0.49639541	0.99776715	1.68017623
ENSMUSG00 Ii7	4241	0.30960938	0.20203916	0.16799729	0.49620814	0.81701155	0.8152034
ENSMUSG00 H2-Q5	1083	0.14696028	0.07911801	0.30363371	0.4961204	0.66480958	0.30611244
ENSMUSG00 Gm17630	4427	0.7010573	0.46452121	0.44567695	0.49558808	0.30494216	0.50280517
ENSMUSG00 Trerf1	4524	0.60686897	0.32198093	0.3392053	0.49485927	0.30835063	0.17796628
ENSMUSG00 C430014B12	997	0.31927379	0.90239768	0.71462037	0.49400555	0.81242465	0.3800198
ENSMUSG00 Ccdc85c	1541	1.0586433	1.05646422	1.70712687	0.49394726	0.40881907	0.70686519
ENSMUSG00 Ccdc65	1904	0.54334395	0.65253662	0.71961509	0.49384044	0.35451128	0.24873933
ENSMUSG00 4930426I24R	635	0.75192748	0.67468353	0.51785089	0.4935812	0.14173007	0.52207838
ENSMUSG00 Ptpns	7912	1.00580121	0.76349583	1.01825899	0.49234244	0.72230927	0.71830082
ENSMUSG00 AC124193.1	91	2.18623603	0	0.60226248	0.4920315	0	1.04087841
ENSMUSG00 Gm8894	455	0.43724721	1.22406869	0.60226248	0.4920315	0.6922969	0.31226352
ENSMUSG00 Gm12867	455	0.17489888	0	0.24090499	0.4920315	0.19779911	0.93679057
ENSMUSG00 Iffo1	5827	0.71698937	1.02933527	0.97817266	0.49177818	0.76453244	0.69085245
ENSMUSG00 Gm11953	1002	0.67507129	0.64135336	0.7110544	0.49154045	0.62873271	0.85077786
ENSMUSG00 Gm2308	1003	0.5157163	0.46985688	0.49177764	0.49105038	0.44864704	0.33052819
ENSMUSG00 Gm14200	639	0.24907353	0.4022761	0.17153642	0.49049149	0.07042144	0.22234727
ENSMUSG00 Fam129c	3015	0.87101384	0.58259986	0.3635548	0.49007316	0.31342795	0.07854058
ENSMUSG00 Synj2	7492	0.38238704	0.25161049	0.19751187	0.49006127	0.52254925	0.58789068
ENSMUSG00 Zfp82	3565	0.73663583	0.60087524	0.78403932	0.48982322	0.69423883	0.54467284
ENSMUSG00 Gm17401	2835	0.40701777	0.30223918	0.4253014	0.48960171	0.34920091	0.50116368
ENSMUSG00 Gm14766	366	0.32614341	0	0.14974286	0.4893428	0	0
ENSMUSG00 Gja6	2015	0.25670642	0.12757043	0.1087958	0.4888571	0.35731453	0.44657041
ENSMUSG00 Gm16707	1191	0.80180344	0.39568971	0.27610018	0.4887265	0.11334836	0
ENSMUSG00 Ptpn4	5869	0.57626634	0.67157969	0.44823352	0.48825889	0.39103156	0.74239513
ENSMUSG00 Gm15542	1193	0.06670494	0.50276082	0.32157686	0.48790718	0.26403612	0.83366246
ENSMUSG00 Phlpp2	8536	0.27502112	0.22083714	0.24398122	0.48782364	0.42173663	0.52153666
ENSMUSG00 Mboat4	1836	1.30031032	0.4900275	0.5671633	0.48774364	0.26960364	0.2321567
ENSMUSG00 Klk1b16	1379	1.81779422	0.86989653	1.3115259	0.48703625	0.97895501	1.68284149
ENSMUSG00 Tgfb1	3127	0.02544899	0.0137008	0	0.48683897	0.18707735	0.07572748
ENSMUSG00 Zfp651	6347	1.20992164	1.45800525	1.52838219	0.48676001	0.82951283	0.82825845
ENSMUSG00 Brpf3	7177	0.48233052	0.64469551	0.47345199	0.48661552	0.48905466	0.46191971
ENSMUSG00 Carns1	3958	0.62328164	0.61698258	0.58156826	0.48643741	0.45476805	0.55041903
ENSMUSG00 Cacnb1	4972	0.80027143	0.52562081	0.6172827	0.48629179	0.29866791	0.53341878
ENSMUSG00 Iipg	3777	0.10534683	0.09074377	0.13059385	0.48603906	0.42890515	0.42632748
ENSMUSG00 Sbp	553	2.44637044	0.69725432	2.67587506	0.48580325	0.24411916	1.88412168
ENSMUSG00 Gm13966	830	0.86290473	0.92911238	0.85840544	0.4855106	0.59637625	0.79884283
ENSMUSG00 4930427A07	3783	0.96765361	1.09852319	0.78232033	0.48526818	0.48770057	0.400613
ENSMUSG00 Acsf2	3415	0.41945003	0.27599792	0.43331154	0.48511568	0.54025512	0.56859698
ENSMUSG00 Klhdc5	6280	1.10878372	1.1392805	1.08215443	0.48482339	0.49441904	0.39969399
ENSMUSG00 Gbp7	5638	0.11997542	0.09878525	0.3499489	0.48443896	1.17327011	0.77281253
ENSMUSG00 Pnpla7	7581	1.19142798	1.38456523	1.23622298	0.48430801	0.75978238	0.48103384
ENSMUSG00 Gm5601	2406	0.67804211	0.62322699	0.54669212	0.48385142	0.29924721	0.39368219
ENSMUSG00 Gm17712	1481	0.88659916	0.66534456	1.18419199	0.48372577	0.39499722	0.28780534
ENSMUSG00 Foxn2	7498	0.20165389	0.25712299	0.27044782	0.48369754	0.50412658	0.60005294
ENSMUSG00 Gm15533	463	1.28907654	0.83278972	1.06534119	0.48352987	0.19438142	1.22747216
ENSMUSG00 Rfx2	3335	0.56075151	0.33400375	0.52587356	0.48332689	0.58020085	0.44022758
ENSMUSG00 AWW146020	7325	0.63554553	0.56148407	0.51626022	0.48289617	0.41774093	0.41379357
ENSMUSG00 Neu3	3338	1.0251338	0.59039862	1.13289578	0.48289251	0.32354199	0.45402006
ENSMUSG00 Gm8757	371	0.85799452	0.34643454	0.29544952	0.48274789	0.36387573	0.3829647
ENSMUSG00 Zfp648	1577	0	0.05433406	0.17376628	0.48267136	0.19974324	0.6006337
ENSMUSG00 Gm17669	464	0.25725967	0.18466554	0.23623227	0.48248778	0.29094374	0.20413779
ENSMUSG00 Cd27	2601	0.8719728	0.54355992	0.63213247	0.48200548	0.69203073	0.76475149
ENSMUSG00 Acpl2	6416	0.75039417	0.42067822	0.56377625	0.48152521	0.34366671	0.52408942
ENSMUSG00 Gm13312	465	0.17113762	0	0.11786212	0.48145018	0.19354537	0.20369879
ENSMUSG00 5S_rRNA	93	0	0	0.5893106	0.48145018	0.48386342	0.50924696
ENSMUSG00 RP23-102L5.	1490	0.56079155	0.43129937	0.36782474	0.48080393	0.48321394	0.28606692
ENSMUSG00 Gm7850	745	0	0.05750658	0	0.48080393	0.30200872	0.12714085
ENSMUSG00 Ahcy	2795	0.56943822	0.47517515	0.62747347	0.48058891	0.38639827	0.59305863
ENSMUSG00 Ak7	3075	0.87989779	0.50156961	0.99809092	0.48051076	0.40974971	0.70847431
ENSMUSG00 Gm13507	1026	0.31024948	0.75162113	0.64100451	0.48004243	0.35087172	0.27695888
ENSMUSG00 Plekho2	3265	0.09749341	0.06560858	0.18464464	0.4799756	0.27564655	0.71076215
ENSMUSG00 Snai3	1586	0	0.29714152	0.31100439	0.47993236	0.39721953	0.23889013

ENSMUSG00 Kcnk5	3359	0.11845637	0.28059925	0.37527102	0.47987353	1.08512747	1.35354477
ENSMUSG00 Efn3	2428	2.37622606	1.62335304	1.08347714	0.47946727	0.55600451	0.76072436
ENSMUSG00 Gm12905	934	0.97982698	1.19261511	0.8215015	0.47938829	0.4817912	0.50706603
ENSMUSG00 C330013F16I	4018	0.68329398	0.79969645	1.2139681	0.47917353	0.20158969	0.20037816
ENSMUSG00 Stdb1	2337	0.15323297	0.29331556	0.02345138	0.47897803	0.30808249	0.44583624
ENSMUSG00 Gm11189	374	0.21277805	0.11455188	0.4396194	0.47887558	0.48127592	0.63315465
ENSMUSG00 Gm17135	561	0.14185204	0.38183961	0.6838524	0.47887558	0.48127592	0.25326186
ENSMUSG00 Emcn	5619	0	0.14486665	0.14630509	0.47810856	0.09610101	0.24442767
ENSMUSG00 Gfod1	6652	0.07776059	0.16745378	0.15654116	0.47790371	0.69677206	0.7190855
ENSMUSG00 Il4i1	3936	0.22240064	0.19592563	0.19493963	0.47778059	0.57163743	0.24065024
ENSMUSG00 Slc38a9	1406	0.28299784	0.48753803	0.58470006	0.4776835	0.06401038	0.16842094
ENSMUSG00 E130309F12I	7597	1.53983306	1.80460305	1.97667666	0.47739426	0.63379294	0.79172251
ENSMUSG00 Ptgfrn	6849	0.28466715	0.3252745	0.44811353	0.47723248	0.86069617	0.7260617
ENSMUSG00 Mirlet7c-2	94	0	0.91154052	0.58304134	0.47632837	0	1.00765888
ENSMUSG00 Bst1	2634	0.40786499	0.04879545	0	0.47596669	0.03416803	0.12586172
ENSMUSG00 A530084C06	3199	0.99504835	0.83033106	0.59962676	0.47588167	0.47826701	0.39972464
ENSMUSG00 Gnal	7906	1.57024066	1.17049827	1.38643778	0.47572588	0.4951858	0.56908638
ENSMUSG00 Pbk	1979	0.62328164	0.25978214	0.58156826	0.47512491	0.34107604	0.38290019
ENSMUSG00 Rpl31-ps1	377	0.31662729	0.56820165	0.4361211	0.47506489	0.3580846	1.00498605
ENSMUSG00 Il1r1	6881	0.04047762	0.06848808	0.03185926	0.47501311	0.97440713	0.96358022
ENSMUSG00 Kcnn4	2640	0	0	0	0.47488495	0.1534067	0.03587876
ENSMUSG00 Gm17481	1509	0.05273624	0.19873879	0.10895802	0.47475007	0.11928244	0.25108001
ENSMUSG00 Rasgrp3	4906	0.12976599	0.26197964	0.46919021	0.47458073	0.22013517	0.30891133
ENSMUSG00 Eepd1	2926	0.23117615	0.38069122	0.50572758	0.47437487	0.44599441	0.48557725
ENSMUSG00 Wdr7	7081	0.86535551	0.79864389	0.78172496	0.47424304	0.40036094	0.54175362
ENSMUSG00 Rhov	1700	0.11702793	0.30241697	0.58029761	0.47408682	0.63528421	0.89148174
ENSMUSG00 Cenpj	4346	0.58594748	0.53232624	0.63053251	0.47391713	0.38310493	0.16346054
ENSMUSG00 Gm11930	189	0.84210573	2.26679387	2.02984761	0.47380811	1.19045763	1.00232736
ENSMUSG00 Bcl9l	5295	0.82659953	0.82529277	0.66243185	0.47353966	0.44191946	0.46510261
ENSMUSG00 Gm16137	662	0.42073485	0.64716623	0.16557669	0.47345025	0.61177294	0.7869481
ENSMUSG00 Numb1	5769	0.48279853	0.6980735	0.76950541	0.47343852	0.36660895	0.3858413
ENSMUSG00 Gm10642	1609	0.19783466	0.34614746	0.37468287	0.47307193	0.22373797	0.41208176
ENSMUSG00 Smt3h2-ps	284	0.14010386	0.30170707	0	0.47297394	0	0
ENSMUSG00 Folh1	2652	0.69016471	0.06461901	0.8059689	0.47273615	0.32239316	0.16072387
ENSMUSG00 4921507P07I	2368	0.23524195	0.32566017	0.39345441	0.47270763	0.36105856	0.39999973
ENSMUSG00 Gm14302	379	1.15484025	0.45216258	0.28921312	0.47255796	0.23746332	0.62480168
ENSMUSG00 Zfp141	4932	1.27468376	0.69492951	0.60006444	0.47207888	0.67517196	0.32648802
ENSMUSG00 Tmem82	4459	0.29447261	0.26902609	0.35644106	0.47194858	0.3633045	0.61603008
ENSMUSG00 Polr3g	6169	0.90298742	0.93754653	1.02166912	0.47177279	0.45225426	0.47597957
ENSMUSG00 Mdm1	3134	1.52352887	0.80654175	1.34653899	0.47146477	0.58869535	0.43823837
ENSMUSG00 U2	190	0.4188368	0.67645901	0.57690406	0.47131438	0.23683841	0
ENSMUSG00 U2	190	0	0.67645901	0.28845203	0.47131438	0.71051524	2.24336688
ENSMUSG00 Mir3092	95	0	0	0	0.47131438	0.47367683	0
ENSMUSG00 Wdr19	4371	0.91940953	0.92134203	1.04069744	0.47120656	0.65887785	0.3900615
ENSMUSG00 Itga2	4184	0.01901984	0.03071874	0.01309892	0.47076338	0.50548925	0.46409146
ENSMUSG00 Vpreb3	856	0.55779667	0.70069353	1.53661361	0.47076378	0.42055419	0.55327065
ENSMUSG00 Cd274	3615	0.24214908	0.35553862	0.56094544	0.4706625	0.67218869	0.74675468
ENSMUSG00 Gm19807	666	0.11948798	0.1929838	0.576033784	0.4706067	0.40539909	0.35555531
ENSMUSG00 Gm14388	476	0.58513964	0.45002525	0.69083049	0.47032423	0.47268171	0.49747865
ENSMUSG00 Gm14176	476	0.33436551	0.3600202	0.69083049	0.47032423	0.75629073	0.39798292
ENSMUSG00 Hsf4	1907	0.31297453	0.58411249	0.43108982	0.46958434	0.8730855	0.49669604
ENSMUSG00 Mcam	3528	0.42857167	0.3764497	0.20194912	0.46957768	0.56121574	0.81886565
ENSMUSG00 Gm15197	477	0.58391294	0.62871453	0.11489703	0.46933822	0.09433815	0.09928714
ENSMUSG00 Chl1	7920	1.10023984	1.33612044	0.88575168	0.46923155	0.97157576	0.91490846
ENSMUSG00 Tmco7	4391	0.56181934	0.78054938	0.83625469	0.46906032	0.30744226	0.3451421
ENSMUSG00 Gm16589	2482	0.33665569	0.25891864	0.19873206	0.46903567	0.41699592	0.4961157
ENSMUSG00 Hoxb8	2292	0.59024557	0.50468801	0.38258908	0.46884677	0.35339763	0.47525273
ENSMUSG00 4930480K23I	4203	1.16443207	1.04990903	1.22573239	0.46873522	0.38543296	0.47326163
ENSMUSG00 Gm11127	1338	0.65423685	0.73645388	0.65537681	0.46849636	0.2690541	0.07079218
ENSMUSG00 Hp	1338	0.17842823	0.03201973	0.36864945	0.46849636	0	0.3185648
ENSMUSG00 Gm6166	669	0.05947608	0.96059202	0.1638442	0.46849636	0.13452705	0.56633743
ENSMUSG00 Ifi204	2676	0.04460706	0.11206907	0.06144158	0.46849636	0.42039703	1.38044749
ENSMUSG00 Akna	5448	0.40169278	0.34601061	0.75448631	0.4684595	1.06551202	0.58243719
ENSMUSG00 Spink4	574	0.55455743	0.59710668	0.76384509	0.46802996	0.94075188	0.82508654
ENSMUSG00 Gm11971	287	0.41591807	0	0	0.46802996	0.15679198	0.49505193
ENSMUSG00 Cdc20	1819	0.76560327	0.63592354	1.4160949	0.46768689	0.69267749	0.70297918
ENSMUSG00 Gm6263	1341	0.2670436	0.31948102	0.16347766	0.46744827	0.20133914	0.49443665
ENSMUSG00 Cd48	1341	0.14835755	0.47922152	1.38956011	0.46744827	0.1342261	0.91823949
ENSMUSG00 Cpt1b	3353	0.47467338	0.49831607	0.37594255	0.46737856	0.52340371	0.5932355
ENSMUSG00 Gm11451	1246	0.31933785	0.41260742	0.48384008	0.4671535	0.57784011	0.41810565
ENSMUSG00 Gm7331	863	0.59937827	0.54607931	0.44454368	0.4669453	0.78214308	0.32926976

ENSMUSG00 0610010K14I	1919	0.8086453	0.8930152	0.57119214	0.4666479	0.89107522	0.71570561
ENSMUSG00 Creb3l1	2591	0.52213155	0.34723678	0.19037166	0.46658487	0.57312885	0.71286713
ENSMUSG00 Mir27b	96	3.73026522	1.78510018	0	0.46640486	0.46874269	0
ENSMUSG00 AC147162.1	96	0	1.78510018	1.14178928	0.46640486	0	0.493333
ENSMUSG00 Mycl1	4033	0	0.01062296	0.0679468	0.46628921	0.5802042	0.28183467
ENSMUSG00 Stxbp4	11814	1.43813397	1.40342056	1.31749378	0.46616798	0.30471846	0.40889764
ENSMUSG00 Serac1	4905	0.45427355	0.33190853	0.36872461	0.46554907	0.34861842	0.48277235
ENSMUSG00 3110062M04	7120	0.74325884	0.96275066	0.83132523	0.46535676	0.49928997	0.47226934
ENSMUSG00 Gm10279	866	0.5054093	0.74207398	0.63286242	0.46532771	0.25981119	0.60157003
ENSMUSG00 Ascl4	1636	1.94569661	2.35685598	1.30649727	0.4652645	0.68764209	0.37633226
ENSMUSG00 Gm14017	385	1.44689075	1.55790561	0.99647065	0.46519342	0.58440647	1.59916774
ENSMUSG00 Kcne3	1059	0.03757271	0.04045553	0.15525747	0.4650836	0.04249226	0
ENSMUSG00 Gm9581	6258	0.33698359	0.26014883	0.28900515	0.46506333	0.38110624	0.38596633
ENSMUSG00 Zfp937	2793	1.45310726	0.78229954	0.902639	0.46490194	0.4833437	0.28826332
ENSMUSG00 Ms4a6d	1927	0.14453891	0.04446539	0.11376416	0.4647106	0.18681598	0.19661637
ENSMUSG00 Gm15753	1060	0.52552164	0.76792989	1.13748064	0.46464484	0.89149554	0.80422586
ENSMUSG00 Gm6377	1060	0.03753726	0.24250418	1.18918431	0.46464484	0.21226084	0.80422586
ENSMUSG00 Slc38a3	4246	1.82735555	1.13008697	1.29076508	0.46398825	0.56169638	1.33848236
ENSMUSG00 RP24-201C14	1159	0.65228682	0.14785989	0.09457444	0.46358792	0.23295582	0.16345114
ENSMUSG00 Gm13679	483	0.49427945	0.8870063	0	0.46350793	0.65216375	0.88248387
ENSMUSG00 Gm10332	1063	1.98386009	2.21668131	2.57788737	0.46333352	0.6349854	1.47025299
ENSMUSG00 Trim62	5997	0.69002961	0.72868521	0.74938846	0.46290507	0.40519628	0.36327472
ENSMUSG00 Purg	3000	0.80905308	0.74260167	0.73074514	0.46267362	0.32999486	0.29994646
ENSMUSG00 Pglyrrp1	678	0.11737314	0	0.08083464	0.46227738	0.46459453	0.3492623
ENSMUSG00 Gpr22	7753	0.43623206	0.93387931	0.74224403	0.46201332	0.77775132	0.45814492
ENSMUSG00 Gm2199	873	0.54693465	0.39259935	0.62778792	0.46159656	0.46391029	0.70524579
ENSMUSG00 Cmtm5	873	0.22788944	0.04907492	0.18833638	0.46159656	0.20618235	0.48824709
ENSMUSG00 Mir340	97	0	0	0	0.46159656	0	0.48824709
ENSMUSG00 Mir1955	97	0	0	0	0.46159656	0	0
ENSMUSG00 Gm5602	1747	0.40996618	0.44142145	0.4392	0.46133234	0.15454825	0.40663968
ENSMUSG00 Mcoln2	3300	0	0.03894764	0	0.4613168	0.08181691	0.38749064
ENSMUSG00 Gm12977	1165	0.34154074	0.11032379	0.14113104	0.46120034	0.23175604	0.52848033
ENSMUSG00 Gm8113	2719	0.87803227	0.04727003	0.14109643	0.46108726	0.19859933	0.1219271
ENSMUSG00 Cdr2l	3695	0.53842349	0.38262499	0.43014091	0.46047224	0.25574703	0.44860592
ENSMUSG00 Gm13832	778	1.73887256	1.32161658	2.53600498	0.46040994	1.04111487	0.48699195
ENSMUSG00 Gm13612	389	0.51143311	0.22026943	0.70444583	0.46040994	0.80975601	0.73048793
ENSMUSG00 Slc35d1	11382	0.49990317	0.53825899	0.44780771	0.46025825	0.34395879	0.37448577
ENSMUSG00 Slc34a2	2920	0.39516965	0.11737645	0.30030622	0.46001575	0.4160894	0.22706834
ENSMUSG00 Gm9855	2434	0.14712632	0.38723619	0.27020157	0.45988975	1.05380444	0.62264542
ENSMUSG00 Gm4204	779	0.71508721	0.60496335	0.28141661	0.45981891	0.6931856	0.42557095
ENSMUSG00 Gm15764	779	0.20431063	0.32998001	0.14070831	0.45981891	0.57765467	0.54716266
ENSMUSG00 Ccdc88b	4967	0.03204308	0.04312704	0.022068	0.45973791	0.20837203	0.21930325
ENSMUSG00 Phox2a	2046	0	0.02093959	0	0.45956608	0.52785101	0.25462348
ENSMUSG00 Fam188b	4677	0.97836049	0.46717182	0.98432636	0.45952397	0.31750628	0.49618097
ENSMUSG00 Vangl2	7411	0.35972152	0.29482696	0.42152685	0.45916743	0.38253351	0.43455374
ENSMUSG00 9130221H12	1463	0.57114109	0.64424668	0.89907126	0.45907245	0.64592294	0.42083362
ENSMUSG00 Gm17375	3219	0.23485568	0.35934915	0.27241198	0.45901541	0.30754413	0.26482741
ENSMUSG00 Gm7488	683	0.46605559	0.5018144	0.56170014	0.45889321	0.52707817	0.27736438
ENSMUSG00 Gm11707	488	0	0	0	0.45875888	0	0.38819646
ENSMUSG00 Lgals2	586	0.13580033	0	0.1870508	0.45844573	0.46074367	0.32327623
ENSMUSG00 Akr1b7	1271	0.03130566	0.16853818	0.04312029	0.4579648	0.35404641	0.59619157
ENSMUSG00 Synpo	10364	0.08062326	0.14054822	0.12162634	0.45794441	0.57747074	0.32444594
ENSMUSG00 Cxcl12	8314	0.65566044	0.46892697	0.47462398	0.45776565	0.19484902	0.53546271
ENSMUSG00 Gm17642	2446	0.11387018	0.28024467	0.26887597	0.45763355	0.33114774	0.32915758
ENSMUSG00 Gm15708	1762	0.54196816	0.68081006	0.52877415	0.45740499	0.81724038	1.10201968
ENSMUSG00 5730507C011	1175	0.47408761	0.65630917	0.6530063	0.45727523	0.38297275	0.40306355
ENSMUSG00 Gulo	2253	0.08830336	0.01901571	0.02432574	0.45708918	0.2796228	0.02102085
ENSMUSG00 8430427H17	13426	0.53937794	0.4435494	0.48576645	0.45688639	0.62005588	0.60319935
ENSMUSG00 SNORA74	196	0	0	0	0.45688639	0	0
ENSMUSG00 Lsamp	11077	0.8118106	1.56254684	1.06870735	0.45676265	0.9140419	0.6712571
ENSMUSG00 Mtap1b	12059	0.03299568	0.10302925	0.10453067	0.45669695	0.4813757	0.57339375
ENSMUSG00 Myl4	4314	0.42427371	0.52634386	0.38112577	0.45667458	0.60499752	0.49401913
ENSMUSG00 Pla1a	1961	1.17684383	0.93943059	1.64892771	0.4566534	0.68841354	1.47320654
ENSMUSG00 Gsdmd	1765	0.13526174	0.12136658	0.21736045	0.45662753	0.43342101	0.1878299
ENSMUSG00 Mex3a	5791	0.28170771	0.25153544	0.17981555	0.45617633	0.17872282	0.27805887
ENSMUSG00 Ccnd2	5696	0.20257995	0.2181232	0.40411643	0.45592385	0.45820915	0.87303311
ENSMUSG00 Gm15653	884	0	0	0	0.45585271	0.05090418	0.10714925
ENSMUSG00 Gm7781	787	0.20223378	0.27218808	0.27855596	0.45514477	0.17153481	0.2407114
ENSMUSG00 Gm12722	492	0.08087296	0.87078057	0.33418223	0.45502913	0.09146199	0.96260097
ENSMUSG00 Gm13436	1181	0.37060496	0.58042207	0.41765704	0.45495207	0.38102708	0.28071107
ENSMUSG00 Gm14022	689	1.32824151	1.55451394	1.11361741	0.45489705	0.58779925	0.96232155

ENSMUSG00 Gm10643	1576	0.32821285	0.38057973	0.38252839	0.45456717	0.14276427	0.48081185
ENSMUSG00 Gm15569	591	0.20197714	0.28996551	0.18546831	0.45456717	0.07614095	0.40067654
ENSMUSG00 Slc22a15	8277	0.18267498	0.25362786	0.22512989	0.45440241	0.56541344	0.46347196
ENSMUSG00 Zfp882	3646	1.11314552	1.22205432	1.09732025	0.45438016	0.74052603	0.28577051
ENSMUSG00 E130309D14	1380	1.06681981	0.80717573	0.75457379	0.45423777	0.48912281	0.41182581
ENSMUSG00 Gm13889	1380	0.0864989	0	0.03971441	0.45423777	0.2608655	0.75501398
ENSMUSG00 Tes3-ps	3258	0.12212859	0.10519927	0.31961689	0.45352075	0.16574327	0.26165728
ENSMUSG00 Gm7866	395	0.1007329	0.54230891	0.27749815	0.45341637	0.34176682	0.59949326
ENSMUSG00 Dixdc1	12937	2.04222193	1.75184601	1.88518351	0.45339008	0.42783595	0.46126273
ENSMUSG00 Gm16045	2967	0.01341068	0.04331891	0.03694364	0.45272868	0.51566436	0.30328257
ENSMUSG00 Gm3235	693	0.5167467	0.30910826	0.5535948	0.45227138	1.10387889	0.68340502
ENSMUSG00 5830418K08I	9901	0.65103508	0.67502425	0.58675122	0.4522257	0.32268965	0.34918469
ENSMUSG00 BC027231	5843	0.58564036	0.36661308	0.35643054	0.45211657	0.46208419	0.4944306
ENSMUSG00 Sult4a1	2476	0.14463064	0.17303071	0.0885394	0.45208872	0.54522575	0.72684926
ENSMUSG00 Slc16a9	3863	0.08240123	0.06654269	0.04256217	0.45203722	0.8503621	0.60073477
ENSMUSG00 D430036J16I	2577	0.43232669	0.08312457	0.14887125	0.45174487	0.29685218	0.27566919
ENSMUSG00 Zfp934	1487	1.55197764	0.92196162	1.10570045	0.45166308	0.36314162	0.38219207
ENSMUSG00 Dsel	5752	0.45655541	0.32772354	0.39065391	0.45148509	0.28946002	0.41168261
ENSMUSG00 Gm13590	1587	0.30086575	0.53991688	0.41441123	0.45141642	0.36861429	0.1790547
ENSMUSG00 7SK	298	0	0.28753291	0.18391237	0.45075369	0.15100436	0.15892607
ENSMUSG00 9230104L09I	994	0.20014837	0.17240404	0	0.45045137	0.1810837	0.14293753
ENSMUSG00 Khlh20	10239	0.58679694	0.56905625	0.57273462	0.45041618	0.47025344	0.42554127
ENSMUSG00 4930500M0S	696	0.22867526	0.06155518	0	0.45032193	0.12930833	0.40827558
ENSMUSG00 2310026L22I	398	1.79952493	2.47581733	3.16717429	0.44999866	1.92208059	1.07095404
ENSMUSG00 Gm10736	199	0.39989443	0.21528846	0	0.44999866	0.22612713	0.71396936
ENSMUSG00 Slc4a4	10849	0.36675727	0.33961165	0.16670608	0.44985348	0.17420689	0.32303785
ENSMUSG00 Kif9	4579	0.63433789	0.4584577	0.44285166	0.44980211	0.3439562	0.42405736
ENSMUSG00 Zfp275	6870	0.38225716	0.2806271	0.35899052	0.4497039	0.57641023	0.58596758
ENSMUSG00 Zfp652	15435	0.66251379	0.55790886	0.71015077	0.44963423	0.39941068	0.52468769
ENSMUSG00 Arl14	1195	0	0	0.04586267	0.44962209	0.64015738	1.14932139
ENSMUSG00 Hic2	4582	0.52103224	0.71996183	0.43060058	0.44950761	0.65799935	0.59949326
ENSMUSG00 5430411K18I	9579	0.49430525	0.63957238	0.59503206	0.44873026	0.4509795	0.54385598
ENSMUSG00 Gm13466	998	0.31895387	0.17171304	0.27457858	0.44864596	0.13526843	0.23727439
ENSMUSG00 Gm8730	1098	0.54357235	0.42920441	0.29948571	0.44856423	0.53277858	0.4313294
ENSMUSG00 Gm16537	699	0.39846419	0.36774596	0.31362452	0.44838922	0.45063675	0.40652333
ENSMUSG00 Gm13248	1498	0.95622286	0.02859974	1.02440907	0.44834646	0.06007917	0.50584745
ENSMUSG00 Angel1	4695	0.56781602	0.45625564	0.66537497	0.4482255	0.27795094	0.27235764
ENSMUSG00 Cage1	4497	0.71668872	0.69546264	0.63373494	0.44804736	0.61039742	0.36860104
ENSMUSG00 2310058D17	3199	0.44777176	0.38838066	0.46256921	0.44788863	0.45013365	0.23687386
ENSMUSG00 H2-T24	2700	0.1768422	0.2221458	0.38567105	0.44774866	0.28332892	0.38589603
ENSMUSG00 Gm14680	1100	0.10851681	0.07789528	0.19929413	0.44774866	0.20454227	0.08610903
ENSMUSG00 AC151983.1	100	0	0	0	0.44774866	0	0
ENSMUSG00 Ston2	6901	0.91675552	0.72014475	0.74652271	0.44768378	0.58034163	0.75490457
ENSMUSG00 Rps6ka6	6702	0.78367852	0.14702705	0.58060547	0.44761505	0.32228683	0.62185574
ENSMUSG00 2210416O15	1501	1.51099351	1.05607525	0.91282288	0.44745036	0.86940683	0.69415009
ENSMUSG00 Gm3839	1001	0.31799797	0.47079565	0.71176475	0.44730136	0.62936082	0.89894044
ENSMUSG00 Gm16549	501	0.23826045	0.25654134	0.43757194	0.44685495	0.17963792	0
ENSMUSG00 AY761184	501	0	0.17102756	0	0.44685495	0.26945688	0
ENSMUSG00 Gm13831	301	0.13219102	0.28466714	0.18207935	0.44626113	0.14949933	0.15734209
ENSMUSG00 Lca5	5619	0.84266773	0.58709114	0.61448136	0.44623465	0.25626936	0.38771285
ENSMUSG00 Gpha2	803	0.14865316	0.05335293	0.06825141	0.44607588	0.05603898	0.41285152
ENSMUSG00 Gm15492	603	0.59387307	0.85258516	0.2726661	0.44552106	0.14925141	0.23562173
ENSMUSG00 Zglp1	1005	0	0	0.05453322	0.44552106	0.40297879	0.14137304
ENSMUSG00 Fam20a	3622	0.16478256	0.33119473	0.2421022	0.44502904	0.27332539	0.49687431
ENSMUSG00 Gbp9	3622	0.03295651	0.05914192	0.19670804	0.44502904	0.21120598	0.20921024
ENSMUSG00 Wbscr25	2113	0.18830807	0.16220503	0.15562485	0.44499394	0.51111366	0.64999482
ENSMUSG00 Ppp1r1b	2919	1.13139025	1.30626036	2.62857964	0.44483423	0.66288792	0.79501145
ENSMUSG00 Gm17265	2718	0.93691234	1.04032328	1.71394417	0.44478344	0.67879737	0.76668086
ENSMUSG00 Pou6f1	10168	0.57915474	0.34971671	0.32879219	0.44475428	0.7789021	0.85702538
ENSMUSG00 Gm12416	1007	0.27659034	0.38290133	0.59867402	0.44463621	0.49155142	0.56436903
ENSMUSG00 Timp4	1411	0.87418453	0.69835244	0.58262812	0.44425806	0.25513422	0.4027779
ENSMUSG00 Aqp1	2623	0.15169461	0.14700024	0.0417887	0.44382254	0.03431132	0.16250084
ENSMUSG00 Gm10602	606	1.31318468	0.91906148	0.81394879	0.44331551	0.37128134	0.46891057
ENSMUSG00 Gm12359	1818	0.54716028	0.65983901	0.48234003	0.44331551	0.54454597	0.59916351
ENSMUSG00 Gm15611	404	0.29546655	0	0	0.44331551	0.2227688	0
ENSMUSG00 U11	101	0	0	0	0.44331551	0	0
ENSMUSG00 U6	101	0	0	0	0.44331551	0	0.46891057
ENSMUSG00 Mcm8	3940	0.65642569	0.52193792	0.66768591	0.44320299	0.26268626	0.3365683
ENSMUSG00 Tatdn2	3540	0.34843909	0.30255935	0.37156533	0.44268936	0.53388998	0.48162679
ENSMUSG00 lgf1	9913	0.08429128	0.12101153	0.35383604	0.4426447	0.12256442	0.13854929
ENSMUSG00 A430010J10F	405	0.39298267	0.52891857	0.5412927	0.4422209	0.22221876	0.23387638

ENSMUSG00 Gpr19	3952	0.88600092	1.23583858	0.90141259	0.44185723	0.45545849	0.64712506
ENSMUSG00 Gm7694	811	0.44156037	0.52826639	0.9460942	0.44167562	0.38840332	0.233588
ENSMUSG00 Pigz	2637	0.21124495	0.06498658	0.33253476	0.44146626	0.22183955	0.28735665
ENSMUSG00 Zfhx2	10552	0.8408887	0.91352738	0.81544011	0.44129891	0.49042071	0.39047737
ENSMUSG00 Xrcc2	5988	0.53158979	0.7083163	0.66814122	0.44116852	0.30811143	0.37963902
ENSMUSG00 Gm15796	203	0.39201474	0.21104633	0.53995946	0.44113169	0.22167142	0
ENSMUSG00 Ecscr	1829	0	0.07027185	0	0.44064931	0.27063548	0.23304522
ENSMUSG00 Hspa9-ps1	1932	0.24713973	0.44350315	0.17020461	0.44033254	0.30279031	0.29416129
ENSMUSG00 Gm14586	407	0.29328867	0.63158336	1.21192376	0.44004783	0.66338032	1.16363557
ENSMUSG00 4933407H18	9056	0.77329409	0.81370291	0.82305658	0.44003568	0.5267144	0.40268524
ENSMUSG00 5830416P101	8653	0.34487602	0.1435837	0.24701601	0.43983169	0.27562265	0.57469047
ENSMUSG00 Gm8566	1120	0.14210534	0.11475644	0.09786765	0.43975315	0.32142356	0
ENSMUSG00 Gm6316	1019	0.42952351	1.05108941	0.59162389	0.43940006	0.48576279	0.6971536
ENSMUSG00 Fam196a	4485	0.24840711	0.20059989	0.268836	0.4392629	0.25083221	0.19007345
ENSMUSG00 Adcy9	6730	0.66808514	0.59202728	0.52932876	0.43909973	0.35437783	0.40815425
ENSMUSG00 U6	102	0.78018619	0	1.61193781	0.43896928	0.44116959	1.39294022
ENSMUSG00 Gm4577	714	0.66873102	0.54003031	0.69083049	0.43896928	0.44116959	1.39294022
ENSMUSG00 D430042O09	7344	0.57430372	0.5191958	0.51492458	0.43896928	0.49631579	0.53525018
ENSMUSG00 AC124732.1	102	0.3900931	0.84004714	0	0.43896928	0.44116959	1.39294022
ENSMUSG00 U6	102	0.3900931	0	0	0.43896928	0	1.85725363
ENSMUSG00 U6	102	0	0	0.5373126	0.43896928	0	0
ENSMUSG00 Gm12926	408	0	0.10500589	0	0.43896928	0	0
ENSMUSG00 Lmo2	2248	0.30089921	1.01007448	1.14585259	0.43818819	0.38033215	0.75843364
ENSMUSG00 Npffr2	1329	0.41915195	0.41907544	0.24743063	0.43797838	0.47403324	0.53453688
ENSMUSG00 Ptprrh	4295	0.12969801	0.08977454	0.35729099	0.43784503	0.24097412	0.16540152
ENSMUSG00 Esrrb	6037	1.03477734	0.95804614	1.11663474	0.43758773	0.30561061	0.20396872
ENSMUSG00 Ihh	3891	1.7793298	3.03893692	3.84528572	0.43727703	0.75172305	0.52338181
ENSMUSG00 Gm10570	512	0.69942473	0.92044228	1.1774702	0.43725455	0.35155702	0.18499987
ENSMUSG00 Gm12249	717	1.16538272	2.03157844	2.14025773	0.43713259	0.69036581	0.39631772
ENSMUSG00 Zmat1	8297	1.02147313	1.02239316	0.9445874	0.43711753	0.74302807	0.54226792
ENSMUSG00 B230217O12	1639	0.89823755	0.94101681	0.40126335	0.43709449	0.19218736	0.26006084
ENSMUSG00 Lgals7	922	0	0.18586726	0.05944239	0.43706486	0.04880618	0.20546624
ENSMUSG00 4921504A21	2152	0.92447713	0.61715359	1.06963159	0.43692946	0.25092546	0.48416324
ENSMUSG00 Slc25a3a	2665	0.62707648	0.16075949	0.39073614	0.43682796	0.30393522	0.53313284
ENSMUSG00 Gm6128	410	0.3881902	0.52246834	0.13367289	0.43682796	0.10975439	0.34653635
ENSMUSG00 Gm17136	410	0.29114265	0.10449367	0	0.43682796	0	0
ENSMUSG00 H3f3c	410	0	0.31348101	0.26734578	0.43682796	0.21950877	0.6930727
ENSMUSG00 2810055G20	2563	0.79175352	0.61848184	0.55597075	0.43674275	0.66717649	0.64674166
ENSMUSG00 Pnma1	2358	1.90679093	2.21661294	1.39455179	0.43673534	0.20992039	0.30127206
ENSMUSG00 Tubg2	1743	0.45656335	0.51617355	0.40876449	0.43670266	0.07745146	0.2173722
ENSMUSG00 Ttbk2	11388	0.38084431	0.36868244	0.33206938	0.4364252	0.30426291	0.37844723
ENSMUSG00 Notch2	10467	0.46757504	0.44614714	0.53931463	0.43632716	0.24935123	0.58821016
ENSMUSG00 D730045B01	308	0	0.27819743	0.53382356	0.43611883	0.29220324	0
ENSMUSG00 Cdc43	2774	0.86062356	0.57143798	0.71125158	0.43580439	0.24332714	0.32438334
ENSMUSG00 Telomerase-1	411	1.25854853	1.04239426	1.46682419	0.43576512	0.65692407	0.11523107
ENSMUSG00 Gm14027	617	0.58039783	0.62492972	0.44413197	0.43541199	0.36466206	0.07675846
ENSMUSG00 Map3k15	4319	0.13818996	0.16863183	0.1649633	0.43541199	0.14586483	0.28510284
ENSMUSG00 B020018G12	1337	0.29760281	0.51269893	0.57388362	0.43535771	0.70679526	0.3896482
ENSMUSG00 B130034C11	2573	0.92785454	1.54852064	1.78923217	0.43504534	0.43722599	0.46016292
ENSMUSG00 Igdcc3	3500	0.8298952	0.69771916	0.87689417	0.43495584	0.46284993	0.14884561
ENSMUSG00 U6	103	1.54522313	0.41594567	1.06419195	0.43470744	0	0.45980551
ENSMUSG00 Gm14989	206	0.77261157	0.41594567	0.53209598	0.43470744	0.43688639	0.68970827
ENSMUSG00 U6	103	0.77261157	0.83189134	0.53209598	0.43470744	1.31065918	0.91961102
ENSMUSG00 U6	103	0.38630578	0.41594567	0	0.43470744	0	0.45980551
ENSMUSG00 Pde4d	1854	0.08584573	0.11554046	0.17736533	0.43470744	0.0728144	0.40871601
ENSMUSG00 U6	103	0	0	0	0.43470744	0	0.45980551
ENSMUSG00 Gm12188	309	0	0.27729712	0	0.43470744	0.2912576	0
ENSMUSG00 U6	103	0	0.41594567	0	0.43470744	0	0
ENSMUSG00 A530017D24	4334	0.42231583	0.5733409	0.53111138	0.43390503	0.22842284	0.36060889
ENSMUSG00 Arhgap23	6609	0.05418452	0.10371894	0.22390058	0.43358926	0.46299778	0.29380522
ENSMUSG00 Serpine2	3821	0.3748814	0.21303472	0.18646336	0.43356976	0.55351139	0.37183958
ENSMUSG00 Gm13743	723	0.16510164	0.11851288	0.15160688	0.43350493	0.43567786	0.45853357
ENSMUSG00 Odf3b	1034	0.57721706	0.6215049	0.31802255	0.43302579	0.04351963	0
ENSMUSG00 BC049762	931	1.02572277	0.73628192	1.23622298	0.43283974	0.72501555	0.71217996
ENSMUSG00 Fnip2	12115	0.1379413	0.31473165	0.21261879	0.43241101	0.57943793	0.82484137
ENSMUSG00 Gm11665	725	0.38417444	0.41365508	0.45356595	0.43230905	0.31033999	0.58791684
ENSMUSG00 0610005C131	3317	2.38712983	2.97068223	3.38715904	0.4319553	0.50195178	0.72817556
ENSMUSG00 Gm12750	1038	0.22999709	0.08254799	0.0527995	0.43135709	0.1734077	0.27375704
ENSMUSG00 Gm17670	3427	0.58052956	0.63757298	0.52774853	0.4311557	0.59088662	0.45604871
ENSMUSG00 1700009P171	1871	0.57419369	0.41216637	0.90806117	0.43075767	0.64937523	0.60750359
ENSMUSG00 Snca	1456	1.14777392	0.85331712	1.24216636	0.43052756	0.12362445	0.1951647

ENSMUSG00 Gm13552	416	0.19129565	0.61791929	0	0.43052756	0.75719973	0
ENSMUSG00 U6	104	0	0	0	0.43052756	0	0
ENSMUSG00 Gm16008	937	0.93422509	0.68584425	1.16981613	0.43006809	0.86444757	0.9097966
ENSMUSG00 Atp10d	8020	0.71442486	0.71582072	0.92937661	0.42988338	0.488147	0.59642852
ENSMUSG00 Pak3	9586	0.04565872	0.07597756	0.13149753	0.42971914	0.26757355	0.28655102
ENSMUSG00 Gm5093	521	0.15274279	0.24669331	0.10519364	0.42970121	0.34548406	0.1818041
ENSMUSG00 Zfp532	6568	0.55128564	0.41094267	0.56741782	0.42947877	0.39737505	0.29563926
ENSMUSG00 Sh2d3c	5215	3.12059516	4.14868919	3.63621023	0.42928923	0.52635805	0.30877064
ENSMUSG00 Naf1	3338	0.38144514	0.47488585	0.68958873	0.42923778	0.79537406	0.75197073
ENSMUSG00 Cdkl4	2921	0.87179998	1.0560264	0.80679667	0.42920105	0.35432519	0.35669952
ENSMUSG00 Sult1e1	1252	0	0	0	0.42915207	0	0.11348235
ENSMUSG00 Gm15326	939	0	0.04562556	0.17509868	0.42915207	0.57507091	0.3530562
ENSMUSG00 4632411P08I	3235	0.55348603	0.54297947	0.52518777	0.42906363	0.33384333	0.38063652
ENSMUSG00 6820408C15I	1775	0.69491514	0.9171895	0.55577799	0.42882971	0.48168263	0.53363344
ENSMUSG00 Mx2	2403	0.2814904	0.12480101	0.22807277	0.42855677	0.5430627	0.78834736
ENSMUSG00 Gm20545	209	0.19038036	1.0249379	1.31114559	0.42846762	0.86123059	0.22660272
ENSMUSG00 Cep192	8050	0.55853578	0.44172914	0.40168289	0.42828133	0.31862857	0.21179613
ENSMUSG00 Zfp526	3351	0.18998267	0.26848418	0.16355084	0.42757258	0.28200098	0.45225872
ENSMUSG00 Irg1	2618	0	0	0	0.42756748	0.24063796	0
ENSMUSG00 Gm6420	419	0.75970398	0.30674752	0.78480982	0.42744502	0.21479379	0.79121664
ENSMUSG00 Gm16298	419	0.47481499	1.02249175	0.65400818	0.42744502	0	0.11303095
ENSMUSG00 Gm11459	419	0	0.30674752	0.13080164	0.42744502	0.21479379	0.33909285
ENSMUSG00 Hpx	1468	0.02710456	0.1167368	0	0.42700826	0.21457431	0.06452312
ENSMUSG00 Msln	2098	0.26551618	0.02042059	0.15673752	0.42683381	0.12869199	0.09029546
ENSMUSG00 Gm13186	315	0.88421102	1.36007633	1.3918955	0.4264273	1.28569424	1.50349103
ENSMUSG00 U6	105	0	0	0	0.4264273	0.42856475	0
ENSMUSG00 Gm15663	3361	0.28412612	0.07648153	0.09783853	0.42630042	0.21421862	0.40864001
ENSMUSG00 Gm15163	2521	0.58397911	0.35687842	0.54349351	0.42625815	0.58904278	0.43208221
ENSMUSG00 Rpl17-ps5	1157	0.13756092	0.37028871	0.28421375	0.42569017	0.27225159	0.32746736
ENSMUSG00 4930452B06I	3262	0.45132169	0.38087974	0.84006569	0.42551222	0.5380051	0.33392988
ENSMUSG00 Gm16751	1684	0.44893137	0.33073115	0.35799569	0.42541441	0.13360837	0.33748195
ENSMUSG00 Fgf11	4845	0.70627381	0.6012969	0.82576463	0.42510709	0.49225239	0.71357639
ENSMUSG00 Plscr4	5161	0.4934175	0.2407343	0.62653502	0.4251053	0.64521374	0.67906173
ENSMUSG00 Ttpa	3476	0.29761993	0.35743088	0.4257074	0.42507785	0.20713141	0.13624847
ENSMUSG00 Gm11652	1266	0.25143441	0.27072609	0.12987177	0.42440632	0.31990023	0.2992731
ENSMUSG00 Tecpr2	7809	0.46877111	0.44987542	0.61761018	0.42429762	0.33998702	0.3396284
ENSMUSG00 0610039K10I	950	0.25130208	0.72155628	0.51921365	0.42418294	0.23683841	0.44867338
ENSMUSG00 Serpinb1b	1689	0.02355802	0.12682772	0.06489744	0.42415504	0.26642569	0.28040241
ENSMUSG00 Gm5884	1478	0.43073879	0.63770832	0.40789225	0.42411917	0.2435686	0.35247608
ENSMUSG00 Prl2c5	1267	0.09421349	0.06762811	0.04325642	0.42407135	0.28413132	0.59807378
ENSMUSG00 Ldha-ps2	1056	0.18839723	0.20285229	0.31139708	0.42400442	0.04261297	0.26909073
ENSMUSG00 Gm12924	317	0.50207566	0.27029908	0.17288923	0.42373691	0	0
ENSMUSG00 6-sep	8671	0.7112642	0.74113258	0.91648638	0.42342741	0.45668761	0.49703114
ENSMUSG00 Xylt1	3810	0.22975562	0.39356539	0.47469665	0.4230696	0.69683953	0.64638276
ENSMUSG00 Sncg	847	0.14093092	0.35406946	0.32352943	0.42290311	0.26563931	0.67097947
ENSMUSG00 Sall3	6882	1.74028454	1.06452356	1.58476769	0.42289542	0.37924431	0.55741897
ENSMUSG00 U6	106	0.7507452	1.6166945	0	0.4224044	0	1.78716859
ENSMUSG00 U6	106	0.3753726	0	0	0.4224044	0	0
ENSMUSG00 U6	106	0.3753726	0.80834725	0.51703666	0.4224044	0	0.89358429
ENSMUSG00 U6	106	0	0	0	0.4224044	0	0
ENSMUSG00 U6	106	0	0	0	0.4224044	0	0
ENSMUSG00 U6	106	0	0	0	0.4224044	0	0
ENSMUSG00 U6	106	0	0	0	0.4224044	0	0
ENSMUSG00 U6	106	0	0	0.51703666	0.4224044	0.42452168	0
ENSMUSG00 Gm15744	212	0	0	0	0.4224044	0.21226084	0
ENSMUSG00 Hey2	2545	0.95369715	2.22208148	1.39975739	0.42223843	0.5658065	0.61409781
ENSMUSG00 Zfp192	15176	0.59516444	0.45733194	0.54170287	0.42190339	0.39733171	0.34639934
ENSMUSG00 Gm17591	1806	0.04406367	0.16605583	0.09103968	0.42146884	0.12458278	0.20978945
ENSMUSG00 Gm8121	1275	0.56173406	0.67203771	0.64477512	0.42141051	0.49410994	0.70575638
ENSMUSG00 Gm15946	425	0.18724469	0.60483394	0.5158201	0.42141051	0.1058807	0.55717609
ENSMUSG00 A730011C13	3297	0.45859898	0.2598872	0.19947547	0.4209951	0.35486253	0.25856215
ENSMUSG00 Gm10130	1064	0.11218843	0.12079625	0.30905575	0.42081641	0.21146287	0.04451125
ENSMUSG00 5031434O11	3619	1.19841255	1.05359878	0.80262833	0.42065362	0.77091918	0.8113617
ENSMUSG00 Gm340	3727	0.30960434	0.19541746	0.20587132	0.42047768	0.36221598	0.6099486
ENSMUSG00 Gm6987	426	0	0.10056902	0.12865231	0.42042128	0.21126431	0
ENSMUSG00 Gm17029	5966	1.86742521	1.78091121	1.80052859	0.42028034	0.65620834	0.70650974
ENSMUSG00 Hmg111	1280	0.59062533	0.60247131	0.29971969	0.41976437	0.52733553	0.51799965
ENSMUSG00 Mustn1	1174	0.13556898	0.18246339	0.28009822	0.41952601	0.42162886	0.40340688
ENSMUSG00 Gm11654	427	0.09318383	0	0	0.41943669	0	0.22182655
ENSMUSG00 Gm12266	961	0.70387245	0.44581066	0.57030058	0.41932757	0.46825493	0.78851143
ENSMUSG00 Gm7541	534	0.52158515	0.24068766	0	0.41924032	0.1685367	0

ENSMUSG00 Gm13181	1068	0.37256082	0.80229221	0.15394912	0.41924032	0.3370734	0.26606723
ENSMUSG00 Aldh1l2	8549	1.08444877	2.77631208	1.30139136	0.41899512	0.7421805	0.5872215
ENSMUSG00 Chn2	6308	0.71277949	0.50259003	0.88620804	0.41878838	0.24967905	0.58561786
ENSMUSG00 Gm12059	3103	1.28229119	1.13215506	1.23635578	0.41845669	0.42055419	0.42735388
ENSMUSG00 Gm16265	107	0	0.4003963	0	0.41845669	0.84110838	0
ENSMUSG00 A430010J10F	2035	0.74299795	1.09474448	0.75408589	0.41804544	0.57492961	0.46545423
ENSMUSG00 4930563D23	2678	3.6253312	4.03147344	3.19257585	0.41798792	0.68893624	0.90192619
ENSMUSG00 Gm14676	857	0.04642882	0	0	0.41796841	0	0
ENSMUSG00 Gm8865	429	0.37099763	0.09986574	0	0.41748127	0.10489347	0.1103962
ENSMUSG00 Gm5148	4833	0.79035622	0.70916456	0.4422573	0.4168982	0.27001441	0.52916165
ENSMUSG00 Cmtm3	1611	0.02469863	0.26593671	0.13607917	0.4168982	0.27932525	0.79374247
ENSMUSG00 1810062O18	1612	0.69113268	0.42523478	0.61197639	0.41663958	0.55830395	0.52883339
ENSMUSG00 Tmem44	9673	0.41957289	0.35432568	0.47026657	0.4165965	0.69780779	0.38679184
ENSMUSG00 Clec12b	1505	1.08396633	0.54086756	0.80114916	0.41651038	0.14949933	0.1888105
ENSMUSG00 Gm11605	645	0.37013484	0.199267	0.16994073	0.41651038	0.20929906	0.29370523
ENSMUSG00 Samd4	8714	0.05936005	0.04424852	0.05031525	0.4161997	0.666159	0.96741729
ENSMUSG00 Gm15832	1829	0.30456694	0.2342395	0.23971957	0.4161688	0.76269997	0.88039306
ENSMUSG00 Ccdc14	4094	0.69976641	0.69066895	0.89692094	0.41559475	0.45065248	0.20822653
ENSMUSG00 Gm16314	862	0.18463803	0.94432214	0.38147948	0.415544	0.26101681	0.21976783
ENSMUSG00 Skap1	7975	0.22950681	0.27934859	0.31612172	0.41546584	0.39497817	0.35631324
ENSMUSG00 Fam189b	3880	1.46646853	1.13731125	1.13001826	0.4154369	0.27834618	0.32956679
ENSMUSG00 Eif4e3	3988	0.86802561	0.84868353	0.70087767	0.41541376	0.22567351	0.3800198
ENSMUSG00 Nudt13	2587	0.26146944	0.28153107	0.23303624	0.41538338	0.20873273	0.23798979
ENSMUSG00 Mpp3	10249	0.31446474	0.34695283	0.28341418	0.41502706	0.5751691	0.74859155
ENSMUSG00 Slc25a31	1619	0	0.02646226	0.03385169	0.41483817	0	0.05850521
ENSMUSG00 n-R5s193	108	0	0	0	0.4145821	0	0.43851822
ENSMUSG00 U6	108	0	0	0	0.4145821	0	0
ENSMUSG00 Mir423	108	0	0.79337786	1.52238571	0.4145821	0.83332034	0
ENSMUSG00 Mir697	108	0	0.39668893	0	0.4145821	0	0
ENSMUSG00 AC098732.1	108	0	0	0	0.4145821	0	0
ENSMUSG00 Zfp759	3565	1.10495374	1.36999554	0.96851915	0.4144658	0.27769553	0.25240936
ENSMUSG00 Gsg2	2809	0.08499002	0.03050367	0.03902163	0.41443451	0.06407875	0.03372016
ENSMUSG00 Ntn1	6268	0.60941155	0.77920135	0.62955069	0.41431753	0.33742295	0.44579421
ENSMUSG00 BC065397	2703	0.64770174	0.88759698	0.68938221	0.41412196	0.33295818	0.61324412
ENSMUSG00 Engase	5190	0.95832119	1.13916219	1.08766979	0.41410281	0.25144117	0.17337946
ENSMUSG00 Pip4k2b	5193	0.2834992	0.3052511	0.24273741	0.41386358	0.38994193	0.27359889
ENSMUSG00 Gm15410	541	1.32386492	1.42544044	1.11435257	0.41381577	0.41589	0.43770765
ENSMUSG00 4930481B071	1515	0.8141745	0.59385511	0.68733454	0.41376114	0.14851254	0.34386775
ENSMUSG00 Oas2	6063	0.20344291	0.11305929	0.21694561	0.41355641	0.16328296	0.2577732
ENSMUSG00 Gm9982	1192	0.1335218	0.07188323	0	0.41319088	0.49076416	0.51650971
ENSMUSG00 Glt25d2	4231	1.74919551	1.31635844	1.54145601	0.41272035	0.6594083	1.28725981
ENSMUSG00 Pfn4	1302	1.31409241	1.05296232	1.05234035	0.41267158	0.69123346	0.40012261
ENSMUSG00 Itgb2	3148	0.07583767	0.08165643	0.12186823	0.41247494	0.07147284	0.30088925
ENSMUSG00 Psm8	1846	0.02155444	0.5105812	0.26720096	0.41233626	0.31689647	0.30786545
ENSMUSG00 Gm12097	1412	0.22543624	0.81922444	0.6986586	0.41223319	0.47803787	0.46957475
ENSMUSG00 Olfr920	1958	0.040643	0.0218807	0.11196299	0.41161777	0.32175188	0.31444309
ENSMUSG00 9030224M15	1524	0.7571492	0.78713079	1.11481788	0.41131767	0.62006907	0.31076094
ENSMUSG00 Gm10506	109	0.36504125	1.57219832	0.50280629	0.41077859	1.2385128	0
ENSMUSG00 Gm11869	327	0.24336083	0.26203305	0.33520419	0.41077859	0	0.14483171
ENSMUSG00 Mir219-1	109	0	0	0	0.41077859	0	0
ENSMUSG00 AC122520.2	109	0	0	0	0.41077859	0	0
ENSMUSG00 U6	109	0	0.39304958	0.50280629	0.41077859	0	0
ENSMUSG00 Mir199b	109	0	0	0	0.41077859	0	0
ENSMUSG00 Epm2a	3598	0.80729105	0.97639721	0.4722019	0.41066442	0.32517559	0.21060575
ENSMUSG00 Gm8864	1091	0.47411865	0.43195825	0.30140725	0.41040207	0.32996736	0.65114529
ENSMUSG00 Gm5151	5566	0.67197496	0.49261837	0.53171359	0.41026198	0.36381035	0.41693108
ENSMUSG00 Cdh6	2620	0.92639666	0.31068919	0.73213969	0.41015145	0.3435061	0.65074765
ENSMUSG00 Spry4	4585	0.02603457	0.04672018	0.0358599	0.41015145	0.26499042	0.36152647
ENSMUSG00 1700048O20	1638	1.09311801	0.52310628	0.6357215	0.41002625	0.65933038	0.37587276
ENSMUSG00 0610009E021	2076	0.70915768	0.90802784	0.95039108	0.40978924	0.49854714	0.75283185
ENSMUSG00 Star	3497	0.69406898	0.42879158	0.37613419	0.4097214	0.48898294	0.28440358
ENSMUSG00 Gm7221	1421	0.92403474	0.63313898	0.80993919	0.40962228	0.44334284	0.19997171
ENSMUSG00 Gm8738	328	0.72785663	1.30617086	0.66836446	0.40952622	0.41157895	0.28878029
ENSMUSG00 Gm12344	328	0.12130944	0	0.50127334	0.40952622	0.27438597	0.43317044
ENSMUSG00 Col24a1	7766	0.52260218	0.51856631	0.20465757	0.40933044	0.84598218	0.59154222
ENSMUSG00 Gm15751	1860	0.06417661	0.18426841	0.35358636	0.40923265	0.09677269	0.20369879
ENSMUSG00 Dpyd	8212	0.60566086	0.48518553	0.62734452	0.40892779	0.53701063	0.60555244
ENSMUSG00 Gm10146	438	0.81759238	0.78250967	0.87589315	0.40890289	0.4109525	0.86502224
ENSMUSG00 Gm6407	548	0.58086855	0.7817957	0.60006444	0.4085298	1.06750161	1.55561937
ENSMUSG00 Slc4a5	5811	0.94492349	0.66353749	1.11290561	0.40837514	0.44914117	0.46455312
ENSMUSG00 Gm14107	329	0	0	0.33316648	0.40828146	0.41032795	0.14395127

ENSMUSG00 Ncapd2	4609	0.79423597	1.04108251	1.12965049	0.40801571	0.2343205	0.24661298
ENSMUSG00 Ankrd13b	5159	0.47047087	0.22421882	0.13810361	0.40791214	0.5669615	0.29376216
ENSMUSG00 Gm13315	988	0.12081831	0.13008827	0.22188618	0.40786822	0.31882094	0.23967595
ENSMUSG00 Gm5101	3843	1.19068228	1.69452132	1.01254693	0.40778567	0.17564129	0.44365309
ENSMUSG00 Acot12	3404	0.05844521	0.0125859	0	0.40776171	0.14541489	0.09739124
ENSMUSG00 Gm11826	770	0.15502401	0.55639486	0.42705885	0.40704424	0.1168813	0.36903871
ENSMUSG00 Snx20	1430	0.08347447	0.08987917	0.42158373	0.40704424	0.28321237	0.36430744
ENSMUSG00 Cad	8254	0.62668215	0.56576473	0.72375109	0.40684698	0.46340446	0.38443395
ENSMUSG00 Kdm2b	12990	0.39207509	0.32651255	0.30377396	0.40673089	0.33255833	0.22969037
ENSMUSG00 Gm5278	551	0.43327945	0.46652346	0.19893243	0.4063055	0.57167893	0.68762203
ENSMUSG00 Gm12504	2535	0.17265659	0.18590392	0.28105582	0.40624139	0.26626804	0.35496623
ENSMUSG00 Gm11400	1213	0.55764339	0.31787439	0.45182099	0.40603753	0.48226783	0.351393
ENSMUSG00 Azi1	4082	1.2281912	1.227967	1.03381999	0.40584764	0.38583426	0.16243007
ENSMUSG00 9930012K111	3203	0.27329657	0.29426566	0.41065915	0.40539217	0.09834377	0.25136417
ENSMUSG00 Klf8	5195	0.21445734	0.14844336	0.06329842	0.40508541	0.11260652	0.40112388
ENSMUSG00 D130040H23	1216	0.35993787	0.38755464	0.63098881	0.4050358	0.33305402	0.23368405
ENSMUSG00 E130012A19	2323	0.22267045	0.31352599	0.33029806	0.40476633	0.58113601	0.5096854
ENSMUSG00 Kif20a	3873	0.34930102	0.22123627	0.22641213	0.40462699	0.11618719	0.22010829
ENSMUSG00 Fcgr2b	4205	0.13247395	0.11207288	0.27370359	0.40462424	0.87751307	0.81091978
ENSMUSG00 Rpl35a-ps5	332	0.11984788	0.12904339	0.16507797	0.40459217	0.13554006	0.14265051
ENSMUSG00 Gm16047	997	0	0	0.16491239	0.40418636	0	0.04750248
ENSMUSG00 Gm3617	554	0	0.15466572	0.09892759	0.40410529	0.16245234	0.17097461
ENSMUSG00 Galnt10	6205	0.71178631	0.41426982	0.6624402	0.40409227	0.5076472	0.52664589
ENSMUSG00 Nexn	2549	0.29658706	0.55464862	0.58052527	0.40401017	0.61787974	0.7431929
ENSMUSG00 Gm6807	887	0.13457552	0.19320137	0.12357584	0.40383194	0.20292807	0.32036055
ENSMUSG00 Ugt1a6a	4657	1.23033871	0.68076829	1.20038658	0.40381026	0.37684618	0.95594523
ENSMUSG00 Gm14111	998	0.23921541	0.25756956	0.16474715	0.40378136	0.13526843	0.23727439
ENSMUSG00 Gpsm2	3772	0.18987564	0.10222207	0.21794493	0.40359105	0.26245614	0.18833497
ENSMUSG00 Slc39a8	7655	0.14553963	0.07835319	0.13603028	0.40358795	0.26452886	0.3650213
ENSMUSG00 U6	111	0.35846393	0.38596761	0	0.40337717	0	0
ENSMUSG00 Gm15467	444	0.26884794	0.0964919	0.37031004	0.40337717	0.30404931	0.63999956
ENSMUSG00 n-R5s164	111	0	0	0	0.40337717	0	0
ENSMUSG00 Zfp763	4998	1.28969554	1.36293363	1.46938548	0.40313505	0.34213152	0.4074587
ENSMUSG00 Gdap10	5001	0.54898524	0.61680726	0.745211	0.40289322	0.33292822	0.15152159
ENSMUSG00 Gm3200	1001	0.47699695	1.06999012	0.38325794	0.40257123	0.67431516	0.80431513
ENSMUSG00 Gm2221	445	0.44707299	0.77020053	0.86211505	0.40247071	0.20224404	0.85141515
ENSMUSG00 Gm19815	334	0.47652091	0.64135336	0.65635791	0.40216946	0.40418532	0.56718524
ENSMUSG00 Ercc2	4121	0.25103783	0.3950525	0.43887266	0.40200681	0.19655117	0.26432401
ENSMUSG00 G430050D23	4905	0.34070516	0.82977134	0.43576545	0.40165018	0.36696676	0.67588129
ENSMUSG00 1810041L15f	5910	0.047128	0	0.03709366	0.40153433	0.12182551	0.4407442
ENSMUSG00 Gm16761	1785	0.1337462	0.16800943	0.21492504	0.40134334	0.20167753	0.37145073
ENSMUSG00 Cckbr	3124	0.19105072	0.06856979	0.22806546	0.40131122	0.40332278	0.51544139
ENSMUSG00 Mum11	5023	0.49905201	0.38381608	0.65465919	0.40112861	0.3045941	0.20571555
ENSMUSG00 1110035H17	1228	0.71284113	0.52331927	0.7587134	0.40107779	0.65959884	0.50136774
ENSMUSG00 Glns-ps1	1117	0.17810875	0.03835488	0	0.4008493	0.16114341	0.21199627
ENSMUSG00 Ifi202b	1789	0	0.04789537	0	0.40044598	0.4024532	0
ENSMUSG00 Gm6181	671	0.1185976	0.44694013	0.32671169	0.40037138	0.13412608	0.07058117
ENSMUSG00 Gabrr2	2349	0.59286179	0.41948714	0.62995271	0.40028616	0.24903826	0.34274987
ENSMUSG00 Scrrn1	8615	1.28397908	1.56649534	1.10057089	0.40019323	0.72604788	0.72565476
ENSMUSG00 Gm7251	1007	0.47415486	0.68071347	0.54424911	0.40017259	0.53623792	0.94061505
ENSMUSG00 Bhlhe41	6490	0.98094288	0.64692691	0.58268199	0.40014518	0.56855816	0.40135566
ENSMUSG00 Gm9157	224	0.35526336	0.38252147	0.73400739	0.39977559	0	1.05714213
ENSMUSG00 Gm13082	560	0.35526336	0.15300859	0.09786765	0.39977559	0.48213534	0.33828548
ENSMUSG00 1700010K24f	224	0.35526336	0.19126073	0	0.39977559	0.40177945	0.63428528
ENSMUSG00 Gm10606	3585	0.39955979	0.3704643	0.29046355	0.39966408	0.65270949	0.5680554
ENSMUSG00 Rftn1	5714	0.12534318	0.08247575	0.18223868	0.39963566	0.3543872	0.33982476
ENSMUSG00 Slc29a3	8291	0.59029164	0.57357458	0.52882292	0.39963094	0.40706156	0.27989849
ENSMUSG00 Gm10699	2129	2.13057892	2.03244849	1.75049329	0.39958782	0.44386344	0.31143238
ENSMUSG00 Rad51c	5269	0.73250732	0.77244798	0.80092108	0.39939623	0.33307509	0.215722
ENSMUSG00 At1l	2803	0.85171949	0.6113793	0.840761	0.39934772	0.33713352	0.77722387
ENSMUSG00 B4galnt3	4601	0.15566419	0.21416546	0.27396987	0.39899359	0.43033452	0.44261652
ENSMUSG00 Ccr1l	2695	0.25099125	0.23845494	0.14235295	0.39873721	0.33394656	0.47447834
ENSMUSG00 Man1c1	5727	0.33348975	0.17953862	0.28709212	0.39872851	0.31429578	0.38040135
ENSMUSG00 Pot1b	3482	0.83418529	0.49215858	0.44071361	0.39862747	0.40062558	0.65286572
ENSMUSG00 Fbxo17	2696	1.90387424	1.31896126	2.01253066	0.39858931	0.78448332	0.61483637
ENSMUSG00 Samd13	2922	0	0.04398604	0.01875629	0.39840744	0.2618029	0.22691292
ENSMUSG00 Gm14389	225	0	0	0	0.39799881	0	0
ENSMUSG00 Gm16439	563	0.07067406	0.60877306	0.38938462	0.39764535	0.39963853	0.67296579
ENSMUSG00 A530020G20	4167	0.46788704	0.64772533	0.84175106	0.39756901	0.3671649	0.50008125
ENSMUSG00 2010001M05	901	0.08832297	0.6181479	1.76400741	0.39755708	0.549381	0.94614808
ENSMUSG00 Mbd5	12403	0.62236251	0.57339669	0.70700167	0.39710032	0.47890893	0.45439298

ENSMUSG00 Fbxo10	5752	0.54648299	0.78951579	0.69555453	0.39699551	0.33639948	0.33757974
ENSMUSG00 9130213A22	1579	0.42838596	0.43412189	0.41651085	0.39699058	0.22798885	0.26994282
ENSMUSG00 Zfp507	7111	0.26298781	0.46391016	0.49326068	0.39668353	0.40500001	0.25308378
ENSMUSG00 Gpnhbp1	792	0.05023926	0.16228183	0.2767974	0.39573746	0.28408648	0.41858557
ENSMUSG00 Gm9755	1358	0.43950106	0.94644487	0.88787149	0.39565419	0.2650916	0.34874792
ENSMUSG00 Sprr2d	679	0	0	0	0.39565419	0	0.34874792
ENSMUSG00 Trhr	2378	0.20078804	0.05404845	0.3226587	0.39540462	0.45415608	0.45806529
ENSMUSG00 Phtf2	8278	0.55757206	0.32605357	0.33103337	0.39484963	0.4457529	0.6750998
ENSMUSG00 Gm16098	794	0.20045086	0.05395769	0	0.39474064	1.87024792	0.89470971
ENSMUSG00 Gm11214	1021	0.38971103	0.46157341	0.21471454	0.3946854	0.35259	0.32470105
ENSMUSG00 Epdrr1	2383	1.36917274	2.42707703	1.74790067	0.39457499	0.6042709	0.95395654
ENSMUSG00 Gm15676	795	0.35034776	0.16166945	0.41362932	0.39424411	0.28301446	0.417006
ENSMUSG00 Itgb7	2727	0.37936446	0.36134041	0.92448505	0.39405823	0.31352647	0.31260705
ENSMUSG00 Gm13225	3638	0.69998013	0	0.33142647	0.3938416	0.01236924	0.39054399
ENSMUSG00 Gm7701	1478	0.40381762	0.46378787	0.40789225	0.39382494	0.21312252	0.51269248
ENSMUSG00 A930029G22	1707	0.79252657	0.95372663	1.28426211	0.39345225	0.63267907	0.94331511
ENSMUSG00 Pitpnm2	15707	0.14186107	0.13637997	0.17446325	0.39338712	0.30941136	0.23820191
ENSMUSG00 Lysmd1	2391	0.4326754	0.43003668	0.48135659	0.39325479	0.24466369	0.41595956
ENSMUSG00 Rps6-ps1	797	0.14977226	0.16126376	0.27506091	0.39325479	0.05646085	0.29711398
ENSMUSG00 Gm7008	1710	0.95401715	0.92699939	0.76920541	0.39276199	0.57893834	0.36004654
ENSMUSG00 Fer115	1711	1.32554135	0.9264576	0.80078734	0.39253243	0.36819999	0.60895341
ENSMUSG00 4833407H14	1483	0.05366082	0	0.44347311	0.39249714	0.21240397	0.38322293
ENSMUSG00 A930033H14	2967	0.25480297	0.20215492	0.07388727	0.39236486	0.25783218	0.52675394
ENSMUSG00 Klf12	5717	0.48023005	0.27727286	0.49849677	0.39159407	0.13380935	0.33964644
ENSMUSG00 Gm10657	1030	0.11589174	0.16637827	0.42567678	0.3912367	1.26697054	0.73568882
ENSMUSG00 Syt7	6984	1.27618085	4.6437142	2.44837289	0.39107486	1.05024136	0.91546329
ENSMUSG00 Slc23a3	2519	0.0315915	0.06803081	0.043514	0.39104687	0.32155116	0.24441428
ENSMUSG00 Xkr8	4355	0.33805083	0.3738258	0.42787603	0.3906877	0.20665579	0.19574728
ENSMUSG00 Apobr	3554	0.23510957	0.47013331	0.43178525	0.39055173	0.29121662	0.47972955
ENSMUSG00 Gm10073	344	0.46266856	0.49816749	0	0.39047849	0.39243574	0.41302297
ENSMUSG00 Gm13822	344	0.23133428	0.12454187	0.15931943	0.39047849	0.52324766	0.13767432
ENSMUSG00 Gm6428	344	0.23133428	0.37362562	0.15931943	0.39047849	0.26162383	0
ENSMUSG00 Cdt1	2179	0.38346921	0.70781393	1.00607408	0.39041875	0.82605413	0.45642924
ENSMUSG00 Cd163	4475	0.15115563	0.14360582	0.1469655	0.39021671	0.37206124	0.48682872
ENSMUSG00 D930030I03F	918	0.65015516	0.74670857	0.7761182	0.39019491	0.24509422	0.77385568
ENSMUSG00 Tgm2	4594	0.25117444	0.52224089	0.46526546	0.38985517	0.11754279	0.26803639
ENSMUSG00 Csl	1953	0.10186763	0.10968358	0.08418723	0.38974538	1.13824669	0.09699942
ENSMUSG00 Trp63	8961	0.22201482	0.08127674	0.12232091	0.38973771	0.13056375	0.2272602
ENSMUSG00 4933411K16I	1379	0.28853877	0.31067733	0.27820246	0.389629	0.65263667	0.41212445
ENSMUSG00 Gdpd5	3564	0.50239262	0.79337786	0.8303922	0.38945591	0.89645067	0.70428684
ENSMUSG00 U5	115	1.03798685	0	1.42971875	0.38934666	0.7825965	0
ENSMUSG00 Iqck	3910	0.19335049	0.28488555	0.44853922	0.38934666	0.2877193	0.254363
ENSMUSG00 U5	115	0	0	0	0.38934666	0.39129825	1.64730322
ENSMUSG00 Igkv13-84	345	0	0.49672353	0.7942882	0.38934666	0	0.41182581
ENSMUSG00 Gm14050	345	0	0	0	0.38934666	0	0
ENSMUSG00 SNORA17	115	0	0	0	0.38934666	0	0
ENSMUSG00 Gm9816	2876	0.40121536	0.34262006	0.40018206	0.38921129	0.3755157	0.44461722
ENSMUSG00 Card6	6098	0.61987571	0.61123142	0.77292656	0.38915512	0.605107	0.46598853
ENSMUSG00 Ephb2	14278	0.22294156	0.25505003	0.16505485	0.38885582	0.6744537	0.57383908
ENSMUSG00 Zfp109	1958	0.85350297	1.15967693	1.00766694	0.38875012	0.32175188	0.43538275
ENSMUSG00 Bdh2	1267	0.50247193	0.23669837	0.51907705	0.38873207	0.24861491	0.82235145
ENSMUSG00 Gm16575	1613	0.14800804	0.07968209	0.20386566	0.38862252	0.19528524	0.20552993
ENSMUSG00 Twist1	1614	0.8381926	2.04390652	0.78100085	0.38838174	0.19516424	0.41080517
ENSMUSG00 Hist1h2bj	462	0.25837335	0.09273248	0.11862746	0.38766118	0	0.10251075
ENSMUSG00 Fgf1	7972	0.56899179	0.3815618	0.68747975	0.38753961	0.53059885	0.65348676
ENSMUSG00 Pebp4	1040	0.07651826	0.2059731	0.26348983	0.38747481	0.04326856	0.36430744
ENSMUSG00 Faim2	4508	0.30009824	0.19007278	0.19451956	0.3873602	0.07985679	0.5042765
ENSMUSG00 Gm13359	694	0	0.06173257	0.15794203	0.38710259	0.06484049	0.06824203
ENSMUSG00 Gm8580	463	0.51563061	0.27759657	0.47348497	0.3868239	0	0.10228935
ENSMUSG00 Gm11496	579	0	0	0	0.38665688	0.15543799	0.16359229
ENSMUSG00 U5	116	0.34301289	0.36933107	0	0.38599023	0	0
ENSMUSG00 Gm12285	232	0.17150645	0.18466554	0	0.38599023	1.16377496	1.42896454
ENSMUSG00 1700007G11	696	0.11433763	0	0.23623227	0.38599023	0.19396249	0.20413779
ENSMUSG00 Gm14287	116	0	0	0	0.38599023	0	0.40827558
ENSMUSG00 Hist1h2be	4659	0.74301055	0.28506429	0.35290332	0.38441611	0.36702583	0.47776743
ENSMUSG00 Gm15461	233	0.85385184	2.20647575	0.47043679	0.38433362	1.35191025	0.40652333
ENSMUSG00 Olfrr279	932	0.21346296	0.04596825	0	0.38433362	0	0
ENSMUSG00 Gm10101	2913	0.80589779	0.41180478	0.47035604	0.38426765	0.44798478	0.29264656
ENSMUSG00 Gm14393	933	0.29852784	0.13775693	0.17622471	0.38392168	0.48230759	0.20304381
ENSMUSG00 Pou5f2	3383	0.30580162	0.2786086	0.25920608	0.38382238	0.3059367	0.20999099
ENSMUSG00 Gm16365	1401	1.36323754	0.97855599	1.79947947	0.38351063	0.89934358	0.94652326

ENSMUSG00 Gm4459	467	0.68161877	1.00913586	1.05621621	0.38351063	1.34901537	0.40565283
ENSMUSG00 Gm17257	467	0.17040469	1.10087548	1.05621621	0.38351063	0.57814945	0.70989245
ENSMUSG00 Gm10362	584	0.0681327	0.07336028	0.18769139	0.38334646	0.30821437	0.24328751
ENSMUSG00 Eif2c4	11334	0.34404187	0.35909903	0.40134891	0.38319764	0.29777196	0.44710751
ENSMUSG00 1700071K011	818	0.04864242	0.05237458	0	0.383159	0	0.05789727
ENSMUSG00 Cand2	4795	0.72193663	0.61650175	0.65149853	0.38285079	0.43169296	0.23704676
ENSMUSG00 Hopx	2924	0.43545276	0.24908375	0.69350813	0.38282204	0.56941657	2.20278919
ENSMUSG00 Gm7312	468	0.08502029	0	0.11710659	0.38269117	0	0.20239302
ENSMUSG00 Cd93	6675	0	0	0	0.38234717	0.05393174	0.10642689
ENSMUSG00 Thada	7849	0.94797244	0.89516554	0.76807841	0.3822036	0.49304875	0.39220256
ENSMUSG00 Cd19	2695	0	0.98561375	3.09109261	0.38212316	0.3005519	1.35314193
ENSMUSG00 Gm12454	1055	0.52801227	1.01522285	1.09092284	0.38196568	0.469187	0.58358254
ENSMUSG00 Kctd8	3400	0.92452064	0.66783748	0.93492393	0.38190327	0.87351579	0.68254071
ENSMUSG00 A430078I02F	2228	0.83936548	0.94222523	0.68876337	0.38183234	0.44433778	0.34010749
ENSMUSG00 Gm13460	352	0.5651917	0.36513413	0.62279415	0.38160397	0.25567783	0.40363609
ENSMUSG00 Gm12213	352	0.33911502	0.36513413	0.31139708	0.38160397	0.12783892	0.40363609
ENSMUSG00 Ppp1r12b	15492	0.34930102	0.34844713	0.27240209	0.38150545	0.54607979	0.44327364
ENSMUSG00 Gm17327	5282	0.30132144	0.77865786	0.57067847	0.38145948	0.417449	0.42141584
ENSMUSG00 Gm16238	587	0.61006041	0.14597071	0.09336607	0.38138728	0.30663917	0.3227255
ENSMUSG00 Cdc7	3994	0.31879416	0.28962066	0.35677342	0.3811581	0.43940226	0.43873781
ENSMUSG00 Gm12699	940	0.12698775	0.45577026	0.23321653	0.38106269	0.23935797	0.55421239
ENSMUSG00 Gm8317	470	0.0846585	0.27346216	0.3498248	0.38106269	0.47871594	0.30229767
ENSMUSG00 1700019D03	3999	1.27358226	2.3354949	1.38419466	0.38068153	1.02399004	0.68689125
ENSMUSG00 Gm12369	941	0	0.13658577	0.05824217	0.38065774	0.04782072	0
ENSMUSG00 Serpini1	5294	0.4584736	0.55839174	0.50727019	0.38059482	0.57800383	0.67094778
ENSMUSG00 Ccnb2	1532	0.15583353	0.11186006	0.39351484	0.37994338	0.35247492	0.15456909
ENSMUSG00 Tspyl5	4007	0.07943997	0.17107024	0.20516304	0.3799215	0.0786112	0.16547031
ENSMUSG00 3000002C10I	5186	0.54474628	0.28087963	0.42272183	0.37988703	0.23428096	0.3378941
ENSMUSG00 Gm773	943	3.50215074	3.45283428	5.28879701	0.3798504	0.76350878	1.75779307
ENSMUSG00 Boc	5187	0.4295762	0.23952761	0.26415021	0.37981379	0.22556039	0.12782717
ENSMUSG00 E530011L22F	2005	0.75411513	0.94018244	0.82003819	0.37963727	0.33665311	0.28345118
ENSMUSG00 n-R5s25	118	0.67439823	0	0.46445666	0.37944802	0	0
ENSMUSG00 Gm15859	708	0.28099926	0.30255935	0.5418661	0.37944802	1.14404996	0.53514088
ENSMUSG00 n-R5s33	118	0	0	0	0.37944802	0	0
ENSMUSG00 n-R5s192	118	0	0	0	0.37944802	0	0
ENSMUSG00 AC154327.1	118	0	0	0	0.37944802	0	0
ENSMUSG00 Mrpl23	1771	0.5167467	0.36286621	0.34040923	0.37923376	0.40654363	0.21393548
ENSMUSG00 Ccne2	3664	0.51040019	0.19877753	0.26924289	0.37882665	0.22106642	0.16803482
ENSMUSG00 Gm13886	1182	0.13465142	0.10873707	0.09273416	0.37880598	0.15228189	0.32054124
ENSMUSG00 Fbxl18	11703	0.43859224	0.413671	0.46830629	0.37876713	0.39989123	0.34397994
ENSMUSG00 Gm11769	1655	0.52892381	0.56950628	0.5960761	0.3787602	0.21751927	0.22893036
ENSMUSG00 Mlf1ip	3670	0.30357108	0.42025247	0.29866968	0.37820732	0.14713667	0.28390171
ENSMUSG00 NfyA	8289	0.25441468	0.19640624	0.23802773	0.37812048	0.45601895	0.32567477
ENSMUSG00 Gm5963	474	0.5036645	0.27115446	0.34687269	0.37784697	0	0.29974663
ENSMUSG00 Snord17	237	0	0	0	0.37784697	0	0.19983109
ENSMUSG00 Gm11922	474	0	0	0	0.37784697	0	0
ENSMUSG00 Slc39a4	2252	0.08834258	0.05707248	0.12168269	0.37776308	0.3796566	0.10515091
ENSMUSG00 B230208H11	1541	1.00700216	1.27887774	1.20921486	0.37772438	1.02204766	0.95273134
ENSMUSG00 9530080O11	2136	0.33530474	0.24068766	0.30789823	0.37731629	0.35814048	0.57647901
ENSMUSG00 1700030J22F	2968	0.57646507	0.23095636	0.51703666	0.37714679	0.16677638	0.19148235
ENSMUSG00 4930518C09I	475	0.67013888	0.18038907	0.34614243	0.37705151	0.18947073	0.39882078
ENSMUSG00 Gm12057	2019	0.17736774	0.23341577	0.40717597	0.37700482	0.53490994	0.3987714
ENSMUSG00 2500002B13I	2615	0.82165689	1.09768302	0.98503886	0.37669104	0.24091403	0.41655038
ENSMUSG00 Rnase6	1070	0.26030511	1.48146631	1.99759769	0.37661103	0.42055419	0.22130826
ENSMUSG00 Mir1191	119	0.66873102	1.44008081	0.46055366	0.37625938	1.89072683	1.19394876
ENSMUSG00 Gm16618	952	0.20897844	0.27001515	0.40298445	0.37625938	0.51994988	0.1492436
ENSMUSG00 SNORA42	119	0	0	0	0.37625938	0	0
ENSMUSG00 Tdrd12	4047	0.31461919	0.10586213	0.25730463	0.37616641	0.64491211	0.33937214
ENSMUSG00 Zfp820	3690	1.6929406	1.16104077	1.05453059	0.37615741	0.46340741	0.70590738
ENSMUSG00 Vsig2	1310	0.24298929	0.03270413	0.50203865	0.37597216	0.17175305	0.32537382
ENSMUSG00 Exd1	10243	0.22530418	0.14639111	0.24077564	0.37592878	0.25041101	0.33290224
ENSMUSG00 Sntb1	2861	0.30596606	0.22461939	0.55552977	0.37560181	0.44039859	0.61248473
ENSMUSG00 Dscam11	7279	0.73795603	0.11182933	0.27858466	0.37525556	0.92731073	0.93041288
ENSMUSG00 Gm17705	1553	1.2041895	0.88277974	1.34103261	0.37480571	0.23180579	0.21347056
ENSMUSG00 Gm15452	239	0	0	0.22931333	0.37468507	0	0
ENSMUSG00 Gm16962	1435	0.27727872	0.11942134	0.11457676	0.37442397	0.15679198	0.09901039
ENSMUSG00 Gm10056	2871	0.2078866	0.32829429	0.28634214	0.37429355	0.297801	0.36291163
ENSMUSG00 Gm6195	359	0.886674	0.59669087	0	0.37416323	0.25069247	0
ENSMUSG00 Tbc1d24	13296	1.22097731	1.83987762	1.32727851	0.3737974	0.38920873	0.36332105
ENSMUSG00 Mir466i	120	1.32631652	0.71404007	0.45671571	0.37312389	0.37499415	0.3946664
ENSMUSG00 Igv2-137	360	0.88421102	0.23801336	1.82686285	0.37312389	0.49999221	0.78933279

ENSMUSG00 Gm9949	960	0.58026348	0.89255009	1.14178928	0.37312389	0.65623977	0.3946664
ENSMUSG00 SNORA22	120	0	1.07106011	1.37014714	0.37312389	0	0.78933279
ENSMUSG00 SNORA40	120	0	0	0	0.37312389	0.37499415	0
ENSMUSG00 Zfp108	1926	1.07427507	1.17894467	1.05286488	0.37196151	0.16354885	0.41802671
ENSMUSG00 Gm9793	3132	0.19056272	0.10943143	0.1224908	0.37169429	0.14367592	0.19657713
ENSMUSG00 Gm9925	482	0.08255082	0	0.11370516	0.37157565	0.28007862	0.19651439
ENSMUSG00 Gm17702	964	0.08255082	0.08888466	0.11370516	0.37157565	0.4667977	0.29477158
ENSMUSG00 Crry-ps	482	0	0	0.11370516	0.37157565	0	0.09825719
ENSMUSG00 Steap4	3135	0	0	0	0.3713386	0.33013839	0.64959445
ENSMUSG00 D14Ertdd668e	4829	0.01647939	0.0621033	0.05674662	0.37088313	0.27023807	0.48056293
ENSMUSG00 Ace2	3743	0.07441263	0.04578403	0.01464224	0.37083111	0.18033382	0.34162948
ENSMUSG00 Zfp780b	2417	0.39509636	0.40768527	0.47617857	0.37049951	0.31650313	0.29391788
ENSMUSG00 B230359F08I	1330	0.71800594	0.25769867	0.37086689	0.37031844	0.47367683	0.28487199
ENSMUSG00 4732487G21	2660	0.32908606	0.28991101	0.53569663	0.37031844	0.50751089	0.28487199
ENSMUSG00 Gm11602	1572	0.4809163	0.57232219	0.38350174	0.37027561	0.3435061	0.39165368
ENSMUSG00 Tex19.1	1935	0	0	0	0.37023145	0.37208722	0.09790174
ENSMUSG00 Gm12428	726	0.10961294	0.11802315	0.0754902	0.37004022	0.24793002	0.26093646
ENSMUSG00 SNORA32	121	0	0.35406946	0.4529412	0.37004022	0.74379006	0.39140469
ENSMUSG00 Gm13649	605	0	0	0.09058824	0.37004022	0.14875801	0
ENSMUSG00 AC148990.1	242	0	0	0.2264706	0.37004022	0	0
ENSMUSG00 Nfia	10900	0.52565939	0.59743536	0.56817111	0.36970073	0.28898632	0.26504202
ENSMUSG00 2310028H24	6420	0.29129382	0.23356451	0.17073485	0.36963675	0.35046183	0.47950123
ENSMUSG00 Espn	6421	1.04725507	0.62051761	0.69136844	0.36957918	0.51159458	0.427796
ENSMUSG00 Rab6b	4726	0.42938305	1.9580955	0.62622044	0.36949213	1.17116244	0.73154415
ENSMUSG00 Gm266	1212	0.52527387	0.60092481	1.35658132	0.36942959	0.37128134	0.46891057
ENSMUSG00 Gm15604	1455	0.0820402	0.08833485	0.1506691	0.36927725	0.03092735	0.03254981
ENSMUSG00 4933427E11I	1213	0.36082807	0.14127751	0.40663889	0.36912503	0.2967802	0.54661133
ENSMUSG00 Cby3	728	1.14777392	0.52964511	0.37641405	0.36902362	0.06181222	0.0650549
ENSMUSG00 Gm13428	364	0.43724721	0.47079565	0.60226248	0.36902362	0.12362445	0.1301098
ENSMUSG00 Gm14235	364	0.2186236	0.35309674	0.15056562	0.36902362	0	0
ENSMUSG00 Gm7150	972	0.08187139	0.70522476	0.16915397	0.36851742	0.50925132	0.34106973
ENSMUSG00 6230427J02F	1580	0.07554968	0.02711545	0.10406181	0.3684008	0.74049479	0.26977197
ENSMUSG00 Iqce	11797	0.55314718	0.6137464	0.55748972	0.36815818	0.35474568	0.33320991
ENSMUSG00 Zbtb34	7177	0.29383353	0.2148985	0.18327174	0.36808097	0.30095671	0.32994265
ENSMUSG00 Gm17151	365	0.54506159	0.4695058	0.60061244	0.3680126	0.493143	0.64876668
ENSMUSG00 Gm9844	609	0	0.14069755	0	0.36760974	0.22167142	0.07776678
ENSMUSG00 Armcx6	4270	0.68956035	0.59196765	0.70593061	0.3670071	0.59015473	0.56565769
ENSMUSG00 Sh3gl3	1586	0.05017591	0.05402573	0	0.3670071	0.56745648	0.38819646
ENSMUSG00 Gm14321	976	0	0.21947953	0.11230714	0.3670071	0.23052919	0.19409823
ENSMUSG00 SNORA17	122	0	0	0	0.3670071	0	0
ENSMUSG00 Ftsjd2	8058	0.40984464	0.44129059	0.36727697	0.36673383	0.34623436	0.43492648
ENSMUSG00 Prss41	2564	0.55866687	0.41773015	0.66262966	0.36672082	0.66691628	0.92355631
ENSMUSG00 Gm15747	977	1.18105975	1.66633711	1.2902102	0.36663145	0.55270377	0.67864846
ENSMUSG00 Pde7b	8920	0.35685646	0.22093617	0.41780271	0.36643108	0.18161152	0.3557307
ENSMUSG00 9430020K01I	6726	0.14789435	0.15924176	0.08963199	0.36613405	0.36796929	0.26052911
ENSMUSG00 Gm12168	367	0.65050947	0.58368398	1.1946787	0.36600708	1.34875282	2.3228322
ENSMUSG00 Zfp101	5018	1.11803884	1.52825635	1.15771699	0.36583689	0.26902729	0.47190083
ENSMUSG00 Gm15246	612	0.26006206	0.28001571	0.3582084	0.36580773	0.2205848	0.07738557
ENSMUSG00 Gm8046	612	0	0.07000393	0	0.36580773	0.44116959	0.38692784
ENSMUSG00 Gm10275	490	0.24360916	0.52460087	0.44739498	0.36550911	0.18367061	0.48326498
ENSMUSG00 Chrdl1	7842	0.20802975	0.34964472	0.41233706	0.36541589	0.28117389	0.36235629
ENSMUSG00 C230037L18I	2206	0.61325605	0.42725879	0.94407237	0.36534342	0.38757329	0.49378026
ENSMUSG00 4933417D19	1226	0.38945673	0.20966919	0.40232706	0.36521098	0.14681663	0.15451865
ENSMUSG00 Angpt2	3801	0.21983147	0.05635675	0.17302568	0.36517255	0.20125969	0.24919741
ENSMUSG00 Gm6498	1596	0.24930762	0.29527973	0.20603716	0.36470756	0.14097525	0.05934833
ENSMUSG00 Ccl9	3196	0.14939736	0.01340501	0.05144482	0.3642511	0.08447928	0.10372959
ENSMUSG00 Faim3	1844	0.04315564	0.53436838	2.34797449	0.36422071	0.17082163	1.18143086
ENSMUSG00 Xlr3b	3811	0.75173017	0.32601147	0.38828625	0.36421434	1.00365793	0.42252398
ENSMUSG00 Gm17432	1722	0.78562303	0.97029835	1.01846013	0.3640233	0.73169591	0.79758366
ENSMUSG00 Gm16175	246	0.64698367	1.2190928	0.66836446	0.3640233	0.18292398	0.57756058
ENSMUSG00 Gm7393	738	0.43132245	0.11610408	0.22278815	0.3640233	0.18292398	0.51338718
ENSMUSG00 Nnat	1968	0.1010912	0.08707806	0.05569704	0.3640233	0.48017544	0.77008077
ENSMUSG00 Gm9078	615	0.06469837	0.13932489	0	0.3640233	0.21950877	0.15401616
ENSMUSG00 RP24-201C14	2830	0.21089839	0.30277318	0.42605282	0.36389467	0.15900812	0.21755462
ENSMUSG00 Gsdmc2	1970	1.09067653	1.45707669	1.94741725	0.36365374	0.68526851	0.96162371
ENSMUSG00 Gm10849	616	0.19378001	0	0.08897059	0.36343236	0.29220324	0.30753226
ENSMUSG00 Tom1	2342	0.62861287	0.56708562	0.56163162	0.36324614	0.42270904	0.44488441
ENSMUSG00 Aif1	1726	0.20747709	0.09928715	0.06350624	0.36317968	0.13035718	0.21951318
ENSMUSG00 Gpr81	4315	0.17520288	0.01985743	0.07620749	0.36317968	0.28157151	0.24146449
ENSMUSG00 Gm6822	617	0.70937513	0.69436636	0.26647918	0.36284333	0.43759448	0.53730919
ENSMUSG00 Gm5356	617	0.1289773	0.13887327	0.35530558	0.36284333	0	0.15351691

ENSMUSG00 Tspan32	2962	0.24179977	0.40499234	0.83263499	0.36279433	0.37980502	0.38374045
ENSMUSG00 Inhba	1975	0	0	0	0.36273309	0.20506009	0.02397973
ENSMUSG00 Ehbp1	5681	0.72140786	0.40723285	0.47271403	0.36254953	0.35644577	0.66692438
ENSMUSG00 Tubb4a	2224	0.07156384	0.09631836	0.27107228	0.36238651	0.12140099	0.10647475
ENSMUSG00 Ccdc73	4330	0.54216634	0.24735799	0.59489067	0.36192155	0.34295077	0.18593983
ENSMUSG00 Gm17225	495	0.72344538	0.08655031	0.33215688	0.36181171	0.54544604	0.66973692
ENSMUSG00 D930049A15	3466	0.47067782	0.37082289	0.31624862	0.36171271	0.31159353	0.43725302
ENSMUSG00 Kank2	7056	0.35526336	0.46752624	0.45050189	0.36170173	0.4081569	0.30875262
ENSMUSG00 SNORA40	124	1.60441515	0.69100652	0	0.36108763	0.36289757	0.38193522
ENSMUSG00 Fzd7	8930	2.34815949	1.29534705	2.11736064	0.36100676	0.48375506	1.09251437
ENSMUSG00 Rpgrip1l	9680	0.48503724	0.45143856	0.45860297	0.36078921	0.13481195	0.23484281
ENSMUSG00 E230016K23l	2856	1.1284836	0.63003536	1.93816332	0.36058191	0.59873016	0.58039176
ENSMUSG00 Ptprr	6461	0.11700982	0.15251127	0.2544771	0.36036611	0.35520264	0.34451609
ENSMUSG00 Gm11489	497	0	0	0	0.36036611	0.09054185	0
ENSMUSG00 Tubb3	1864	0.0213463	0	0	0.36031277	0.21727129	0.10163083
ENSMUSG00 Gm6277	1740	0.80036342	0.12311036	0.28347872	0.36025755	0.20689333	0.05443674
ENSMUSG00 g820431F20l	8208	0.31994478	0.22966201	0.23369956	0.36003182	0.2796009	0.34619859
ENSMUSG00 Sell	2365	0.01682431	0.47099472	1.90024635	0.35971351	0.304435	2.00253563
ENSMUSG00 Ect2l	2246	0.10629429	0.05722494	0.07320466	0.35883686	0.20035307	0.48498631
ENSMUSG00 Cep152	5740	0.36046233	0.70160035	0.68746058	0.35882297	0.32142356	0.15676644
ENSMUSG00 9130409J20F	1499	0.74323274	2.20071056	1.68183504	0.35843789	0.330215	0.252755
ENSMUSG00 Gm9825	1000	2.66589621	0.25705443	2.95951782	0.35819893	0.85498667	10.8454326
ENSMUSG00 AL928557.1	125	0.31831597	0	0	0.35819893	0	0.37887974
ENSMUSG00 SNORA77	125	0	0.34273923	0	0.35819893	0	0
ENSMUSG00 5S_rRNA	125	0	0	0	0.35819893	0	0
ENSMUSG00 Bbs10	2751	1.4752921	1.5729127	1.55392914	0.35806872	0.21264663	0.24101765
ENSMUSG00 9130017K11l	4752	0.86244067	0.56798642	0.5997277	0.35804817	0.37878197	0.3886866
ENSMUSG00 Gm17189	1627	0.56248212	0.44764651	0.6737048	0.35775861	0.49784104	0.23287015
ENSMUSG00 Gm16068	501	0.1588403	0	0.43757194	0.35748396	0.17963792	0.09453087
ENSMUSG00 Kel	3007	0.11909061	0.01424756	0.0182261	0.35736508	0.28433212	0.04724972
ENSMUSG00 Gm14121	1379	0.08656163	0.12427093	0.27820246	0.35715992	0.62000484	0.30909333
ENSMUSG00 Cerkl	5266	0.27956919	0.15457761	0.22896496	0.35711059	0.23926706	0.18886428
ENSMUSG00 B230206F22l	8653	0.49202312	0.38123947	0.45602956	0.35703985	0.29122394	0.32292131
ENSMUSG00 Cd86	4140	0.05766594	0.07243885	0.05295255	0.35690111	0.33695127	0.86941003
ENSMUSG00 Gm14516	251	0.31704778	0.68274748	0.21835014	0.35677184	0.35856015	0.37737026
ENSMUSG00 Tm4sf5	1004	0	0.04267172	0	0.35677184	0	0
ENSMUSG00 Gm12864	1005	0.07918308	0.68206813	0.38173254	0.35641685	0.31342795	0.6126165
ENSMUSG00 Cdk5rap2	13068	0.68203605	0.66551944	0.6584423	0.35633502	0.35467767	0.43126998
ENSMUSG00 Rpl31-ps6	377	0.21108486	0.11364033	0	0.35629867	0.3580846	0.12562326
ENSMUSG00 Tnfrsf4	1508	0.07915682	0.25569074	0.1453737	0.35629867	0.56696729	0.12562326
ENSMUSG00 Gm11453	1006	0.19776091	0.34069506	0.32687407	0.35606256	0.44730913	0.56493003
ENSMUSG00 Ttf2	6038	0.98188719	0.84436007	0.80783766	0.35594462	0.33537072	0.29805876
ENSMUSG00 9330159M07	3902	0.54045189	0.49408206	0.66014265	0.35572036	0.16145315	0.43694486
ENSMUSG00 Gm11658	1007	0.27659034	0.80834725	0.65309893	0.35570897	0.26811896	0.37624602
ENSMUSG00 Gm11992	2393	1.41333353	1.25322536	0.77868788	0.35550458	0.47011386	0.47498505
ENSMUSG00 SCARNA15	126	0.94736895	0	1.30490204	0.35535608	0.35713729	0.75174552
ENSMUSG00 Rpl28-ps3	882	0.6315793	0.63146401	0.62138192	0.35535608	0.30611768	0.53696108
ENSMUSG00 Gm15220	378	0.42105287	0.22667939	0.28997823	0.35535608	0.23809153	0.25058184
ENSMUSG00 Gm10548	2898	0.38443957	0.35480252	0.3214976	0.35535608	0.57452521	0.32684588
ENSMUSG00 SNORA54	126	0.31578965	0	0	0.35535608	0.35713729	0
ENSMUSG00 SNORA19	126	0	0	0.43496735	0.35535608	0.71427458	0.37587276
ENSMUSG00 7SK	252	0	0	0.21748367	0.35535608	0	0
ENSMUSG00 Mgat3	4663	0.77650528	0.66151686	0.88150148	0.35527987	0.31845954	0.23360053
ENSMUSG00 Scarf1	3025	0.92074866	1.14718504	0.83341181	0.35523861	0.38677083	0.3757485
ENSMUSG00 9930005F22l	2899	0.0274505	0.02955668	0.0189051	0.3552335	0.40358115	0.42475307
ENSMUSG00 4932438H23	3279	0.16988501	0.05226277	0.10028524	0.35503096	0.06861741	0.36108545
ENSMUSG00 Cd36	3910	0.56987513	0.18627132	0.72887623	0.35499255	0.32224562	0.30281309
ENSMUSG00 Gm11927	757	0.10512416	0.22637994	0.50679154	0.35488666	0	0.12512541
ENSMUSG00 Gm11647	1388	1.17533813	0.95685485	0.86868118	0.35484404	0.64840488	0.98950941
ENSMUSG00 Pitpnm3	10852	0.31532405	0.24082074	0.3737224	0.35483215	0.3068511	0.40586777
ENSMUSG00 Gm17260	631	0.5044627	0.67896045	0.0868556	0.35479292	0.64182835	0.52538791
ENSMUSG00 Gm13326	1010	0.07879108	0.33934578	0.32557952	0.35465241	0.2227688	0.14067317
ENSMUSG00 Gm12352	758	0.57742012	0.84780483	0.65072951	0.35441847	0.35619498	0.43736118
ENSMUSG00 Gm17024	632	0	0.06778861	0.08671817	0.35423154	0.35600711	0.14987332
ENSMUSG00 Chrna4	4930	0.7748056	0.66045086	0.84487775	0.3542028	0.24644646	0.27858804
ENSMUSG00 Gm12751	380	0.2094184	0.11274317	0.57690406	0.35348579	0.59209603	0.99705195
ENSMUSG00 Mmp12	6590	0	0	0	0.35330699	0.06828422	0.05749313
ENSMUSG00 Fam189a2	2536	0.29810742	0.72642878	1.27505806	0.35311409	0.46134927	0.70965251
ENSMUSG00 Gm12870	1015	0.11760442	0.21104633	0.10799189	0.35290535	0.08866857	0.04666007
ENSMUSG00 Efhc2	2539	0.59551037	0.47246448	0.5828117	0.35269686	0.37218798	0.55959001
ENSMUSG00 Gpr37	3937	1.84949904	2.82931803	2.51965082	0.352558	0.75436975	0.57741388

ENSMUSG00 Polh	3429	0.41773749	0.34983591	0.35162715	0.352558	0.27558626	0.15192757
ENSMUSG00 Gm12739	381	0.10443437	0.11244726	0.14384747	0.352558	0	0
ENSMUSG00 Gm15159	763	0	0	0	0.35209593	0	0
ENSMUSG00 Gm14584	636	0.3128105	0.74098498	0.51703666	0.35200367	0.4952753	0.44679215
ENSMUSG00 Ttl17	8143	0.32249868	0.29463031	0.25575631	0.35190857	0.61892686	0.52925912
ENSMUSG00 Agmat	1400	1.33579021	0.64263606	1.09611771	0.35180252	0.41785063	0.47359968
ENSMUSG00 Ass1	2291	0.10420645	0.01870031	0.07176676	0.35178856	0.19641772	0.49613235
ENSMUSG00 Gm5417	382	0	0.11215289	0	0.35163508	0.11779921	0.24795795
ENSMUSG00 Gpnmb	4714	0.00844071	0.06361834	0.02325239	0.35143616	0.13364238	0.15069994
ENSMUSG00 Hoxa2	2421	0.34513813	0.42470785	0.54330494	0.351393	0.16728364	0.37168087
ENSMUSG00 Gm13421	892	1.29360468	1.24876963	1.22883151	0.35137227	0.4540288	0.42475307
ENSMUSG00 Ccdc46	4970	0.48035609	0.4051495	0.55136706	0.35135207	0.28067973	0.35257924
ENSMUSG00 4930539J05F	1404	0.19838068	0.12205813	0.19517766	0.35080024	0.12820313	0.23612519
ENSMUSG00 Pwif4	5362	0.27456385	0.12784007	0.13287514	0.35071697	0.32729814	0.459291
ENSMUSG00 Rpl36-ps3	383	0.20777805	0	0.42928892	0.35071697	0.35247492	0
ENSMUSG00 Dhx58	3832	0.24920352	0.17888269	0.21453243	0.35053392	0.36403399	0.30897682
ENSMUSG00 Catsper3	1533	0.67483815	0.50304193	0.82226704	0.35048819	0.587075	0.61787303
ENSMUSG00 Gm4895	767	0.20750715	0.27928556	0.21436461	0.35025971	0.11733846	0.12349405
ENSMUSG00 Krt20	1919	0	0.02232538	0	0.34998593	0.11724674	0.24679504
ENSMUSG00 SCARNA20	128	0.62171087	0.33470628	0	0.34980364	0.35155702	0.36999975
ENSMUSG00 Gm8696	384	0.41447391	0.55784381	0.42817098	0.34980364	0.82029971	0.493333
ENSMUSG00 Gm12786	640	0.37302652	0.87023634	0.34253678	0.34980364	0.35155702	0.59199959
ENSMUSG00 Gm3828	256	0.31085544	0.33470628	0	0.34980364	0.17577851	0.18499987
ENSMUSG00 SNORA70	128	0.31085544	1.00411885	1.28451294	0.34980364	0.35155702	0
ENSMUSG00 Lpxn	1666	0.85979703	0.64289322	0.95400401	0.34938371	0.78330111	1.73406844
ENSMUSG00 Gm4167	641	0.31037048	0.40102094	0.2565018	0.34925793	0.21060514	0.22165351
ENSMUSG00 Dnaja1-ps	641	0.12414819	0	0	0.34925793	0.07020171	0
ENSMUSG00 Gramd1b	7438	0.94150998	0.59903335	0.67052105	0.34914523	0.2843462	0.29289574
ENSMUSG00 Gm13819	642	0.43384185	0.26693087	0.17073485	0.34871391	0.70092365	0.22130826
ENSMUSG00 Sybu	4753	0.21765767	0.14422017	0.18449278	0.3485525	0.17988358	0.34874792
ENSMUSG00 AW112010	771	0.67089941	0.16670196	1.49276731	0.34844254	0.29182424	1.59709359
ENSMUSG00 Gm9174	257	0	0.16670196	0	0.34844254	0	0.18428003
ENSMUSG00 Peli3	4755	1.02925509	0.72079755	0.79529045	0.3484059	0.33122512	0.1693206
ENSMUSG00 Gm15638	4885	0.37468102	0.22802508	0.37023423	0.34829988	0.45137474	0.36840916
ENSMUSG00 Mtus2	10159	0.22325044	0.18133905	0.12947547	0.3481853	0.22147504	0.12587057
ENSMUSG00 1500002C151	386	1.13389755	0.33297205	0.42595248	0.34799119	0	0.24538843
ENSMUSG00 Gm7555	386	0	0	0	0.34799119	0.11657849	0
ENSMUSG00 Gm15787	3091	0.28319926	0.5128337	0.37234668	0.34765344	0.18925619	0.1838627
ENSMUSG00 Steap3	5542	0.25846659	0.18553188	0.23734054	0.34740513	0.13803466	0.15382162
ENSMUSG00 Tmem29	7734	0.39100099	0.47639601	0.21967707	0.34736126	0.40146775	0.36741635
ENSMUSG00 Gm13807	1289	0.2160795	0.39884317	0.17007257	0.34736126	0.13964096	0.14696654
ENSMUSG00 Nrgn	1289	0	0.16618466	0.17007257	0.34736126	1.04730718	1.50640704
ENSMUSG00 Pole2	1676	0.66474098	0.69018193	0.75210941	0.34729908	0.13424612	0.19780416
ENSMUSG00 Nacad	4901	0.08118648	0.22728066	0.21246926	0.34716281	0.38562957	0.55080966
ENSMUSG00 SNORA3	129	1.23378281	0.33211166	0	0.34709199	0.69766354	1.10139459
ENSMUSG00 Gm13657	1935	0.59632836	0.28783011	0.48149874	0.34709199	0.53487538	0.39160697
ENSMUSG00 SNORA17	129	0.3084457	0	0.42485183	0.34709199	0.34883177	0
ENSMUSG00 Ptpd	26192	0.61069706	0.43182631	0.61309272	0.34702573	0.36938184	0.37791055
ENSMUSG00 Ddx11	4130	0.33719912	0.24896312	0.22559323	0.3469239	0.3922457	0.11467305
ENSMUSG00 Fli1	3099	0.9372808	0.24884262	0.86656611	0.34675598	0.3339735	0.73355226
ENSMUSG00 Rpl23a	905	0.48362923	0.66275542	0.30279495	0.34632493	0.34806087	0.52331456
ENSMUSG00 Gm12322	388	0.10255025	0.22083714	0	0.34619742	0.11597757	0.24412354
ENSMUSG00 Gm15409	518	0.76813698	0.57895141	0.3174086	0.34575186	0.43435616	0.54857105
ENSMUSG00 Gm16020	518	0.2304411	0.24812203	0.74062007	0.34575186	0.43435616	0.09142851
ENSMUSG00 Col16a1	6609	0.04816401	0.11668381	0.09951137	0.34551644	0.29277801	0.10748971
ENSMUSG00 Gm12565	648	0.18421063	0	0.25373095	0.34548508	0.20833009	0
ENSMUSG00 C1qa	1037	0.613917	0	0.73990588	0.34541845	0.60751223	0.45670171
ENSMUSG00 Afap1l2	6613	0.2707587	0.60250168	0.48896828	0.34530745	0.53756912	0.82358933
ENSMUSG00 Cenpa	2723	0.116899	0.11013472	0.28177833	0.34530745	0.38008956	0.20871084
ENSMUSG00 Nppb	778	0	0	0	0.34530745	2.2557489	2.98282572
ENSMUSG00 Zscan30	1686	0.56639852	0.76232036	0.39007748	0.34523918	0.18682983	0.30899149
ENSMUSG00 Arsg	3891	0.5215277	0.53952141	0.29579121	0.34521871	0.26599431	0.40166511
ENSMUSG00 Adamts12	4804	0.89451822	0.59751063	0.99252957	0.34485222	0.35594782	0.51263912
ENSMUSG00 Serpinb9b	3246	0.03677403	0.02639705	0.01688413	0.34484648	0.180219	0.20426357
ENSMUSG00 Gm10051	909	0.43772823	0.61270765	0.42204752	0.34480095	0.54454597	0.67731527
ENSMUSG00 Gm6257	909	0.35018258	0.8954958	0.60292503	0.34480095	0.34652925	0.98992231
ENSMUSG00 4930556M15	4027	1.11651677	1.57454081	1.2520838	0.34467863	0.61459186	0.47042431
ENSMUSG00 SNORA55	130	0.30607304	0	0	0.34442205	0	0.36430744
ENSMUSG00 SCARNA11	130	0.30607304	0.65911391	0	0.34442205	0	0.36430744
ENSMUSG00 Tpt1-ps2	520	0.07651826	0.08238924	0.10539593	0.34442205	0.17307423	0.18215372
ENSMUSG00 Clec9a	1432	1.30594015	0.41885032	1.14816799	0.34394101	0.18854455	0.33072603

ENSMUSG00 Slc9a3	2474	0.14474756	0.20780471	0.33229114	0.34386518	0.43653321	0.51686303
ENSMUSG00 Gm14921	912	0.74169016	0.42278688	0.60094173	0.34366674	0.24670668	0.77894684
ENSMUSG00 Bmp1	4045	0.19673422	0.09532303	0.14903949	0.34314483	0.23361811	0.15220756
ENSMUSG00 Gm20475	261	0	0	0	0.34310242	0	0.18145581
ENSMUSG00 Dctd	3133	0.36830366	0.24614212	0.61225854	0.34299291	0.11490405	0.28721334
ENSMUSG00 Gm5389	1175	0.2031804	0.61984755	0.23321653	0.34295642	0.34467548	0.24183813
ENSMUSG00 A330023F241	6398	0.37314313	0.28793738	0.37690825	0.34291473	0.19693347	0.50335695
ENSMUSG00 Dysf	8358	0.01428194	0.02050366	0.07213026	0.34285612	0.20997519	0.23798979
ENSMUSG00 Zfp324	5226	1.02785724	1.34446121	1.25845891	0.34270851	0.22387711	0.19030986
ENSMUSG00 Gm11762	1701	0	0.15111959	0	0.34219475	0.29100075	0.19489699
ENSMUSG00 Esm1	2094	0	0.16367681	0.15703692	0.34211932	0.15042745	0.38448875
ENSMUSG00 Rpia	3797	0.2934174	0.37234642	0.23094395	0.34197291	0.48590235	0.42408188
ENSMUSG00 SNORA66	131	1.21494643	0.98112376	0.41836554	0.34179287	0.68701219	2.16915882
ENSMUSG00 SNORA17	131	0.91120983	2.28928878	1.67346215	0.34179287	0.68701219	0.72305294
ENSMUSG00 SNORA17	131	0.30373661	0.65408251	0.41836554	0.34179287	0.68701219	0
ENSMUSG00 Gm5828	3144	0.25311384	0.54506876	0.43579744	0.34179287	0.50094639	0.69292573
ENSMUSG00 Cyp4f18	2096	0.1518683	0.30660118	0.91517461	0.34179287	0.08587652	0.88122077
ENSMUSG00 SNORA71	131	0	0	0	0.34179287	0.3435061	0
ENSMUSG00 Gm15175	131	0	0	0	0.34179287	0	0
ENSMUSG00 Map3k13	6696	0.12478785	0.05758388	0.19643687	0.34102721	0.33601627	0.25462348
ENSMUSG00 Gm15261	2759	0.57686837	0.38820591	0.29796603	0.34080181	0.35882007	0.39480944
ENSMUSG00 Gm16675	1314	0.24224959	0.09781371	0.20854599	0.34075241	0.13698417	0.36042593
ENSMUSG00 5031434C071	2892	0.04127541	0.13332698	0.05685258	0.34061102	0.18671908	0.22926679
ENSMUSG00 Thsd7a	14070	0.61932477	1.05050671	0.62323679	0.34050538	0.4541507	0.46114538
ENSMUSG00 Cct6b	1842	0.66963864	0.48843132	0.62482228	0.34030843	0.48859173	0.56564565
ENSMUSG00 Gm5548	395	0.1007329	0.21692357	0.27749815	0.34006228	0.4556891	0.47959461
ENSMUSG00 Lrrc48	4609	0.60430998	0.39040594	0.43996914	0.34001309	0.17574037	0.46239934
ENSMUSG00 Palld	8562	0.14406381	0.16012111	0.10241698	0.33991664	1.19304377	0.64164404
ENSMUSG00 Acbd7	527	1.73654346	0.89424373	0.62397593	0.33984718	1.11003962	0.35946844
ENSMUSG00 Gm10069	3691	1.07801397	0.54554132	0.62363782	0.33966303	0.34136558	0.33361126
ENSMUSG00 Etv1	5276	0.31674731	0.38977168	0.22853099	0.3394607	0.34116223	0.34110667
ENSMUSG00 Ube2c	2770	0.40220429	0.12373258	0.27699726	0.33944845	0.14620711	0.25646192
ENSMUSG00 B230319C09	2508	0.30143557	0.23915218	0.34963882	0.33920353	0.41267299	0.37767119
ENSMUSG00 SNORA25	132	0	0.32456367	0	0.33920353	0.34090378	0
ENSMUSG00 Gm17354	3037	0.53716474	0.42320452	0.34287515	0.33909184	0.56304687	0.31188652
ENSMUSG00 Gm6526	1718	0.04632072	0.02493737	0	0.33880865	0.1309642	0.1378346
ENSMUSG00 Tmem140	5684	0.30801158	0.25627054	0.2024848	0.33872612	0.34042397	0.41660774
ENSMUSG00 Gm13543	795	0.15014904	0.10777963	0.20681466	0.33792352	0	0.29786143
ENSMUSG00 Rpl27-ps2	398	0	0.10764423	0.13770323	0.33749899	0	0.95195915
ENSMUSG00 Gm17357	2524	0.70940068	0.56014237	0.84684213	0.33705327	0.17828565	0.31898552
ENSMUSG00 Trps1	16609	0.44319686	0.31727471	0.36627451	0.33697744	0.4714238	0.40775937
ENSMUSG00 Fcrla	2259	0	0.36033895	1.14027296	0.33695119	0.13944006	0.79667055
ENSMUSG00 2010015M23	1197	1.62880977	1.28849336	1.41936713	0.33665313	0.60149438	0.5934833
ENSMUSG00 Gm11722	532	0.29916914	0.56371585	0.30905575	0.33665313	0.50751089	0.17804499
ENSMUSG00 SNORA38	133	0	0	0.41207433	0.33665313	0	0
ENSMUSG00 SNORA14	133	0	0	0	0.33665313	0	0.35608998
ENSMUSG00 SNORA38	133	0	0.32212334	0	0.33665313	0	0
ENSMUSG00 SNORA5	133	0	0	0	0.33665313	0.33834059	0.35608998
ENSMUSG00 Alox8	3726	0.24561417	0.17247345	0.10296329	0.33647243	0.44685294	0.25421346
ENSMUSG00 Plxna3	7852	0.64356418	0.41467432	0.3978522	0.33643876	0.3152014	0.20507373
ENSMUSG00 Trpv2	3728	0.13875092	0.03447618	0.10290805	0.33629191	0.21727129	0.34300406
ENSMUSG00 Gm13464	932	0.12807778	0.36774596	0.23521839	0.33629191	0	0.3048925
ENSMUSG00 Rcsd1	2663	0.01494161	0.1447922	0.12348303	0.33627387	0.20277566	0.33790439
ENSMUSG00 Serpinb5	2799	0	0	0.05874157	0.33593147	0.27330764	0.1015219
ENSMUSG00 Slc35f1	4933	0.80659833	0.58188548	0.76659357	0.33583419	0.60205832	0.53763596
ENSMUSG00 Mdn1	21884	0.30363945	0.28974026	0.24042063	0.33554552	0.30432719	0.22290608
ENSMUSG00 Palm3	3606	0.83860279	1.6989639	1.8542202	0.33525274	0.38684921	0.39400971
ENSMUSG00 Carf	3339	0.69116225	0.61588362	0.57448517	0.33524159	0.5121214	0.6382745
ENSMUSG00 Gm8185	668	0.53608602	0.83375936	0.24613422	0.33514122	0.74100641	0.92167602
ENSMUSG00 Gm14019	401	0.7938054	0.10683891	0.27334606	0.33497406	0.2244354	0.11810466
ENSMUSG00 Wdct1	6684	0.9048479	0.74993437	0.77895858	0.33494065	0.47126734	0.36136421
ENSMUSG00 Nostrin	1872	0.21255073	0.0915436	0.02927665	0.33485477	0.552876	0.48068343
ENSMUSG00 Arhgef40	5620	0.24779935	0.22869611	0.34131779	0.33461644	0.40835662	0.46348723
ENSMUSG00 Prlr	15933	0.60184952	0.81473975	0.82210548	0.33441342	0.57332942	0.28238228
ENSMUSG00 Inha	1473	0.70232647	0.4944473	1.15341646	0.33436764	0.24439538	0.45012868
ENSMUSG00 SNORA76	134	0.29693654	0	0	0.33414079	0.33581566	0
ENSMUSG00 SNORA70	134	0.29693654	0.63943887	0	0.33414079	0.67163132	0.35343259
ENSMUSG00 Gm16005	268	0.14846827	0.15985972	0	0.33414079	0.33581566	0.1767163
ENSMUSG00 SCARNA17	134	0	0	0	0.33414079	0	0
ENSMUSG00 Gm9903	1745	1.68734824	0.9329578	0.78518461	0.33356634	0.15472538	0.65136918
ENSMUSG00 Gm4524	2150	0.3516281	0.199267	0.05098222	0.33320831	0.20929906	0.28636259

ENSMUSG00 Sytl4	5107	0.86481966	0.79695093	1.12680986	0.33315937	0.45818749	0.36166805
ENSMUSG00 Pycr1	3899	0.20410103	0.26371318	0.18273314	0.33302671	0.13849489	0.19434714
ENSMUSG00 Agbl2	5788	0.30935164	0.33308711	0.41663078	0.33263982	0.21768838	0.25365567
ENSMUSG00 Gm5422	2693	0.19207703	0.11136162	0.20351239	0.33252779	0.15038756	0.10551794
ENSMUSG00 Gm9770	808	0.24622213	0.26511389	0.06782907	0.33248663	0.2227688	0.35168293
ENSMUSG00 Etv5	6467	0.09229047	0.04637341	0.1864434	0.33233239	0.25745694	0.2782865
ENSMUSG00 Fads3	3638	0.36092726	0.34151449	0.31636163	0.33230385	0.24738482	0.19527199
ENSMUSG00 Gp9	809	0.04918356	0.05295724	0.06774522	0.33207565	0.05562336	0.05854137
ENSMUSG00 SNORA5	135	0.29473701	0	0.40596952	0.33166568	0	0.70162915
ENSMUSG00 Snora16a	135	0	0	0.40596952	0.33166568	0.66665627	0.70162915
ENSMUSG00 SNORA2	135	0	0	0	0.33166568	0.33332814	0
ENSMUSG00 Plcd4	5268	2.95324465	3.32622311	3.74527691	0.3314768	0.69190265	1.03386414
ENSMUSG00 Ip6k3	2301	0.38042977	0.31652363	0.38109264	0.33080084	0.1955641	0.26757044
ENSMUSG00 Gm8659	1083	0.25718049	0.15823603	0.15181866	0.33074694	0.29085419	0.30611244
ENSMUSG00 Rab26	2843	0.29390764	0.19590266	0.2313298	0.33073239	0.20576535	0.26319362
ENSMUSG00 Pabpc1l	2709	0.42594883	0.3479265	0.4653139	0.3305638	0.44849799	0.66433325
ENSMUSG00 Gm17100	271	0	0	0	0.33044182	0	0
ENSMUSG00 Pqlc3	5286	0.01505467	0.07294394	0.03110436	0.33034805	0.4937494	0.33150185
ENSMUSG00 Kbtbd8	5015	0.42050713	0.33317124	0.31692337	0.33034298	0.18843176	0.16054226
ENSMUSG00 Gm13880	949	0.2934947	0.63202704	0.40425838	0.33026772	0.37934077	0.44914616
ENSMUSG00 Gm6404	407	0	0.10526389	0	0.33003587	0.11056339	0.23272711
ENSMUSG00 4732465J04F	1629	0.95260303	0.63119564	1.04296037	0.32983327	0.3867343	0.26165728
ENSMUSG00 Mylk	10594	0.61595972	0.40844656	0.57940902	0.32966203	0.280343	0.34869525
ENSMUSG00 Gm5801	815	0.19528587	0.1577021	0.20173946	0.32963092	0.66256636	0.52299351
ENSMUSG00 Rnf157	9923	0.28870742	0.15111198	0.24854024	0.32939285	0.2539515	0.47250194
ENSMUSG00 Snora2b	136	1.17027929	1.57508839	0.40298445	0.32922696	0.3308772	0
ENSMUSG00 Snora21	136	0.58513964	0.31501768	0.40298445	0.32922696	0.3308772	1.04470517
ENSMUSG00 Gm13528	408	0.58513964	0.31501768	0	0.32922696	0.1102924	0.2321567
ENSMUSG00 Fkbp14	6256	0.566059	0.71906209	0.68332146	0.32922696	0.56824562	0.42393833
ENSMUSG00 Mmp15	4080	0.53637801	0.39902239	0.32238756	0.32922696	0.95954386	0.38305856
ENSMUSG00 SNORD94	136	0.29256982	0.31501768	0.40298445	0.32922696	0.3308772	1.04470517
ENSMUSG00 Csrp3	1224	0.03250776	0	0	0.32922696	0.36764133	0.03869278
ENSMUSG00 Gm17111	409	0.09728483	0.31424746	0	0.328422	0	0.46317817
ENSMUSG00 Gm15335	409	0	0	0	0.328422	0	0
ENSMUSG00 Eml5	12408	0.37519109	0.2796772	0.3710263	0.32837789	0.47146267	0.54963212
ENSMUSG00 Odf4	1500	0.26526331	0.14280801	0.2557608	0.32834902	0.05999907	0.09471994
ENSMUSG00 Gm4294	682	0.29171185	0.31409387	0.16072107	0.32826148	0.13196275	0.13888554
ENSMUSG00 Fcho1	4777	0.48310462	0.34080204	0.44744181	0.32805533	0.2166598	0.24785413
ENSMUSG00 Gm15443	819	0.68016232	0.88928067	0.40150832	0.328021	0.32966519	0.23130631
ENSMUSG00 2010109A12	546	0.29149814	0.86312536	1.0037708	0.328021	0.41208149	0.43369934
ENSMUSG00 Ptpre	6825	0.05829963	0.05649548	0.048181	0.328021	0.520871	0.24981082
ENSMUSG00 Garnl3	10925	0.08740942	0.12548805	0.05518213	0.32787088	0.16887609	0.13872027
ENSMUSG00 Gm6749	410	0.09704755	0.94044302	0.13367289	0.32762097	0.21950877	0.34653635
ENSMUSG00 Ccl5	957	0	0.08953481	0.80175799	0.32750686	1.08148784	0.84129514
ENSMUSG00 Apold1	3282	0.30308879	0.10442999	0.20038715	0.32742133	0.23308595	0.41847625
ENSMUSG00 5033403F01l	1369	0.23251714	0.12517868	0.28023462	0.32706257	0.36157216	0.17297285
ENSMUSG00 Snora34	137	0.87130283	0.93815484	0.40004296	0.32682384	0.32846203	1.72846597
ENSMUSG00 Rps19-ps9	411	0.09681143	0.10423943	0.40004296	0.32682384	0.21897469	0.11523107
ENSMUSG00 Gm14853	548	0.07260857	0.15635914	0.20002148	0.32682384	0.16423102	0
ENSMUSG00 Gm11730	825	0.48229692	0.25965094	0.33215688	0.32563539	0.16363381	0.45924817
ENSMUSG00 Gm15497	550	0.21703361	0	0	0.32563539	0.16363381	0
ENSMUSG00 Gm12271	413	0.28902781	0.10373464	0.2654038	0.32524116	0	0.57336523
ENSMUSG00 Chst9	1928	1.81611806	2.46654921	3.29744954	0.3251287	0.23339885	0.71236466
ENSMUSG00 Nes	7307	0	0.0117264	0.01500093	0.32476638	0.70205557	0.43425726
ENSMUSG00 Panx1	3171	0.90345118	0.32425661	0.51850412	0.32476251	0.53925366	0.58247831
ENSMUSG00 4732419C18l	3035	0.41952681	0.53641231	0.30698519	0.32456246	0.26688217	0.26527824
ENSMUSG00 Scarna3b	138	0.57665936	0.31045221	0	0.32445555	0	0.34318817
ENSMUSG00 Gm2735	276	0.14416484	0	0	0.32445555	0	0.17159409
ENSMUSG00 Gm11822	414	0	0.10348407	0	0.32445555	0	0
ENSMUSG00 Tbx6	1796	0.08861803	0.16698042	0	0.32409424	0.10022116	0.07910908
ENSMUSG00 Cdk14	18653	0.6058123	0.30547578	0.52593435	0.32405548	0.21470742	0.271673
ENSMUSG00 4930442H23	1244	0.255881	0.27551385	0.17622471	0.32393392	0.32555763	0.41877785
ENSMUSG00 Lrrc56	5806	0.43860278	0.62721398	0.63244821	0.32389673	0.56578519	0.2447122
ENSMUSG00 Wdr76	5807	0.55501105	0.73777173	0.6040256	0.32384095	0.37970822	0.30175974
ENSMUSG00 Zfp583	4293	0.41708067	0.63869412	0.56171884	0.32332189	0.20964034	0.30889334
ENSMUSG00 Gm15530	554	0.14364439	0	0.39571036	0.32328423	0.16245234	0.25646192
ENSMUSG00 Gm128	2079	0.24880397	0.41214434	0.47450983	0.32305098	0.08657874	0.20502151
ENSMUSG00 Gm15785	693	0.17222489	0.18546495	0.15816994	0.32305098	0.25973621	0.27336201
ENSMUSG00 1700049J03F	416	0.09564783	0	0	0.32289567	0	0
ENSMUSG00 6430562O15	5689	0.24479387	0.15814563	0.14450488	0.32268756	0.11073383	0.29969394
ENSMUSG00 Fam40b	8329	0.73091522	0.51437633	0.62511215	0.32254676	0.19990083	0.23313227

ENSMUSG00 Ripply3	1527	0.41691679	0.16833951	0.03589122	0.32254324	0.64831995	0.49624066
ENSMUSG00 Gm10567	2638	1.040744117	1.26675797	1.03877721	0.32248767	0.56291768	1.05922596
ENSMUSG00 1700001L19f	1805	1.14629018	1.09182858	1.00199126	0.32247826	0.32409467	0.55100239
ENSMUSG00 4931406G06	1250	0.12732639	0.41128708	0.30691296	0.32237904	0.28799551	0.64409556
ENSMUSG00 Gm14251	278	0.71563841	0.61643747	0.59143042	0.32212134	0.16186798	0.1703596
ENSMUSG00 Scarna3a	139	0.28625537	0.30821874	0	0.32212134	0.32373596	0
ENSMUSG00 Gm6441	695	0.05725107	0.18493124	0.07885739	0.32212134	0.06474719	0.20443152
ENSMUSG00 SNORA4	139	0	0	0	0.32212134	0	0
ENSMUSG00 Abhd1	1669	2.0502676	0.79575466	0.88661409	0.32192834	3.74769472	0.19863378
ENSMUSG00 Slc1a1	6416	0.29767703	0.24038756	0.33314051	0.32101681	0.4418572	0.33216935
ENSMUSG00 Lrdd	4743	0.33556395	0.25291742	0.20799198	0.32096678	0.28462554	0.23964563
ENSMUSG00 Arhgef9	9209	0.46231687	0.56292007	0.49396118	0.32089708	0.40068873	0.40113774
ENSMUSG00 Gm13080	419	0.75970398	0.71574422	0.52320654	0.32058377	0.21479379	0.4521238
ENSMUSG00 Fn3krp	2514	0.39567915	0.85207646	0.76300954	0.32058377	0.23269327	0.2260619
ENSMUSG00 Coro2b	7823	0.86974355	1.13910521	0.58147622	0.32051547	0.23583935	0.33296666
ENSMUSG00 Rgs12	7964	0.11990807	0.14524673	0.07569874	0.32046301	0.15820949	0.12488188
ENSMUSG00 Stk36	6567	0.44230748	0.32619464	0.32548036	0.32045359	0.28779816	0.28126066
ENSMUSG00 Spata5l1	2658	0.77842505	0.35460229	0.39176517	0.32006112	0.490963	0.28508634
ENSMUSG00 U4	140	1.42105342	0.30601717	1.56588244	0.31982047	1.6071178	0.67657097
ENSMUSG00 Gm12925	1120	0.39078969	0.38252147	0.48933826	0.31982047	0.32142356	0.50742822
ENSMUSG00 Gm7332	700	0.17052641	0.06120344	0.31317649	0.31982047	0.32142356	0.67657097
ENSMUSG00 Gm13685	140	0	0	0.39147061	0.31982047	0	0
ENSMUSG00 Gm6644	841	0.14193637	0.10188443	0	0.31944019	0.0535069	0.11262775
ENSMUSG00 Mapkbp1	7572	0.39936631	0.43000828	0.39085021	0.31931363	0.17828565	0.3127309
ENSMUSG00 Gm9144	1263	0.37804747	0.30529029	0.39054075	0.31906081	0.0712578	0.22498797
ENSMUSG00 Bco2	2106	1.09581707	1.74949989	1.35323174	0.3189093	0.32050782	0.4947385
ENSMUSG00 Tssk4	1685	0.33059522	0.35596063	0.42283473	0.31887145	0.45399886	0.14053403
ENSMUSG00 Gm13654	1545	0.20602975	0.33275654	0.17736533	0.31878546	0.20388032	0.1532685
ENSMUSG00 Gm15186	562	0.92039759	0.45739222	0.19503874	0.31868232	0.24020978	0.16854081
ENSMUSG00 Khlh23	4919	0.43680276	0.17419152	0.2005501	0.31858514	0.1097767	0.12516357
ENSMUSG00 Hist1h2ae	703	0.84899351	0.42659578	0.31184003	0.31845566	0.19203115	0.2694735
ENSMUSG00 Zfp658	2957	0.37676898	0.37670021	0.42628859	0.3179818	0.2891399	0.12812977
ENSMUSG00 Mogat1	1549	0.35962101	1.02334988	0.24767024	0.31796225	0.20335383	0.79493813
ENSMUSG00 Rorb	12536	0.62210762	1.45245866	0.76945085	0.31788155	0.48818639	0.41557087
ENSMUSG00 Gm14130	986	0.20177229	0.304155	0.11116813	0.3178743	0.36510587	0.57638906
ENSMUSG00 Pnck	2254	0.47662661	0.38014556	0.38903912	0.31783401	0.0199642	0.5042765
ENSMUSG00 Pnmal2	2396	2.77330792	1.48410666	1.78416489	0.31768478	0.43196322	0.55345538
ENSMUSG00 Gm10961	141	0.56439001	0.91154052	0.38869422	0.31755224	0	0
ENSMUSG00 7SK	282	0.28219501	0.30384684	0.38869422	0.31755224	0.7978599	0.3358863
ENSMUSG00 Hspe1-ps6	282	0.1410975	0	0	0.31755224	0	0
ENSMUSG00 Gm9159	565	0	0	0	0.3169902	0	0.08382295
ENSMUSG00 Gp2	2261	0.49274917	0.32212334	0.63023132	0.31685001	0.39804775	0.29325057
ENSMUSG00 Gng3	1696	0.28152945	0.15156511	0.16157396	0.3168033	0.07959782	0.11169804
ENSMUSG00 Clec7a	2264	0	0	0	0.31643015	0	0.146431
ENSMUSG00 Nr6a1	12028	0.43335749	0.33837948	0.33718287	0.316417	0.31426181	0.28743579
ENSMUSG00 E330009J07F	7502	0.57811984	0.41688823	0.35066416	0.3163247	0.2579272	0.35352682
ENSMUSG00 Gm17275	2548	0.46847915	0.33628261	0.23660312	0.31630596	0.38853397	0.35315517
ENSMUSG00 Gm9835	425	0.18724469	0.50402829	0.25791005	0.31605788	0.31764211	0.33430565
ENSMUSG00 Ankrd52	8502	0.25272086	0.22172028	0.22561821	0.31598353	0.24346833	0.22838846
ENSMUSG00 Hlcs	8367	0.84172831	0.64005026	0.56332092	0.3157305	0.38185134	0.3396197
ENSMUSG00 Hhex	3833	0.01038077	0.06706351	0.30026705	0.31539822	0.08217978	0.29654037
ENSMUSG00 Zfp286	4543	0.8933587	1.59374121	1.29082759	0.31538537	0.3664922	0.69846309
ENSMUSG00 Gm11942	852	0.28020772	0.65369866	0.25730463	0.31531596	0.21126431	0.50028135
ENSMUSG00 Gm12089	426	0.09340257	0.30170707	0.25730463	0.31531596	0.31689647	0.55586816
ENSMUSG00 SNORA79	142	0	0.30170707	0	0.31531596	0	0
ENSMUSG00 Hspe1-ps4	284	0	0	0	0.31531596	0	0
ENSMUSG00 B230369F24l	2558	2.23990906	2.17729185	2.2282299	0.31506943	0.21109913	0.48137575
ENSMUSG00 Gm5909	1280	0.24868435	0.43511817	0.38535388	0.31482328	0.21093421	0.48099967
ENSMUSG00 4931413K12l	1280	0.09325663	0.26776503	0.12845129	0.31482328	0.42186842	0.85099942
ENSMUSG00 Ptpg	11663	0.42303845	0.43345655	0.54509841	0.31480228	0.29323045	0.48322354
ENSMUSG00 Zfp169	9532	0.38403626	0.44496412	0.3219817	0.31472053	0.33518151	0.33785961
ENSMUSG00 A230083N12	570	0.48864293	0.52613479	0.38460271	0.31420959	0.78946138	0.41543831
ENSMUSG00 Gm3571	1140	0.45373986	0.41339162	0.28845203	0.31420959	0.74998831	0.41543831
ENSMUSG00 lkzf2	9409	0.85423298	0.63291468	0.54753462	0.31407601	0.30608514	0.30704198
ENSMUSG00 Aoc2	4135	0.21169744	0.26938392	0.23857459	0.31401962	0.23941586	0.27488252
ENSMUSG00 lpcf1	8988	3.53713919	2.48341039	2.84761332	0.31384252	0.6007917	0.67973251
ENSMUSG00 Gm11205	428	0	0.20019815	0.25610227	0.31384252	0.10513855	0.11065413
ENSMUSG00 Fbxl2	4424	0.14390414	0.14526132	0.04955324	0.31374793	0.51875322	0.50314613
ENSMUSG00 A030003K02	2427	0.1803397	0.08826206	0.13549045	0.313627	0.1854112	0.1951379
ENSMUSG00 Gm15890	714	0.50154827	0.66003704	0.69083049	0.31354948	0.50419382	0.9949573
ENSMUSG00 SCARNA4	143	0.27824822	0.29959723	0.38325794	0.31311095	0	0.33118858

ENSMUSG00 Rpl38-ps1	429	0	0.29959723	0.12775265	0.31311095	0.31468041	0.1103962
ENSMUSG00 Gm16184	572	0	0	0	0.31311095	0	0.08279715
ENSMUSG00 C1r1	3004	0.26491009	0.12835607	0.27366454	0.31300672	0.04493938	0.45720342
ENSMUSG00 6030422M02	6157	0.20679939	0.27137466	0.24033765	0.31270412	0.3800493	0.3076821
ENSMUSG00 Gm17484	2291	0.7120774	0.61711014	0.28706706	0.31270094	0.21605949	0.26873836
ENSMUSG00 Gm17408	2437	0.31021765	0.56255927	0.33733619	0.31234006	0.11079023	0.21377088
ENSMUSG00 Lrfn1	2724	0.52585237	0.75493223	0.48287124	0.31230634	0.16519566	0.12170329
ENSMUSG00 Acsm2	3158	0.56698142	0.01356631	0.15619157	0.31192117	0.02849861	0.17996188
ENSMUSG00 Tbxas1	9044	0.24197504	0.21790697	0.41813424	0.31189922	0.29356022	0.3299069
ENSMUSG00 Cnfn	718	0.05541713	0	0	0.31180269	0.50138494	0
ENSMUSG00 1700028P14I	862	0.04615951	0.1491035	0.25431965	0.311658	0.99186389	0.87907132
ENSMUSG00 1100001G20	431	0	0	0	0.311658	0	0
ENSMUSG00 Gm8501	431	0	0	0	0.311658	0	0
ENSMUSG00 Slc6a17	12212	0.26065834	0.20347686	0.20195421	0.3116495	0.26162383	0.2714705
ENSMUSG00 Ric3	9489	0.46544778	0.64112355	0.58912428	0.31142809	0.36989623	0.4242383
ENSMUSG00 Prtn3	1726	0.02305301	0.12410894	0.12701248	0.31129687	0.13035718	0.16463488
ENSMUSG00 1500035N22	863	0	0.1985743	0.19051872	0.31129687	0.67785734	0.27439147
ENSMUSG00 Mpp2	6761	0.52377831	0.45624214	0.51879554	0.3112585	0.41265442	0.72150224
ENSMUSG00 Gm12182	1007	0.39512905	0.51053511	0.16327473	0.31124535	0.53623792	0.42327677
ENSMUSG00 Gm11653	1008	0.55263189	0.21251193	0.05437092	0.31093657	0.13392648	0.18793638
ENSMUSG00 Eda2r	6195	0.12845681	0.07607207	0.04423397	0.310786	0.45761998	0.56572036
ENSMUSG00 Xrcc3	4182	0.61844027	0.56344625	0.40626075	0.31049047	0.21520468	0.21516963
ENSMUSG00 Frat1	577	0.75855191	1.03950374	0.56990522	0.31039769	0.31195354	0.246239
ENSMUSG00 Gm14828	1154	0.1034389	0.03712513	0.14247631	0.31039769	0.07798839	0.08207967
ENSMUSG00 Nefm	5777	0.15152656	0.08157633	0.06640838	0.31002158	0.25704983	0.1557624
ENSMUSG00 Gm6322	1011	0.19678287	0.16950506	0.32525748	0.31001391	0.17803877	0.32791273
ENSMUSG00 Gm11663	289	0.27535983	0.74121807	0	0.30986067	0.62282766	0.32775064
ENSMUSG00 Gm15738	578	0	0	0.18963974	0.30986067	0.31141383	0.16387532
ENSMUSG00 Pgbd1	5925	1.02076006	0.78092484	0.73074514	0.30983452	0.15189637	0.08792568
ENSMUSG00 Rdh9	4048	0.06880595	0.25400635	0.31139708	0.30970757	0.51135566	0.29248992
ENSMUSG00 Gm11734	723	0.55033881	0.71107725	0.75803438	0.30964638	0.31119847	0.19651439
ENSMUSG00 Bach2	10556	0.01130812	0.02841008	0.0571111	0.30964051	0.20461977	0.25573306
ENSMUSG00 Sema4g	4921	1.09964873	0.56589235	0.80187437	0.30935693	0.38406229	0.31759377
ENSMUSG00 Gm14874	435	0.09147011	0.09848829	0	0.30879218	0	0.43549395
ENSMUSG00 Gm17270	3338	0.03576048	0.17968654	0.04925634	0.30851466	0.10784733	0.12769314
ENSMUSG00 Ifitm7	871	0	0	0	0.30843766	0	0
ENSMUSG00 Gm16684	1017	0.15649753	0.21063129	0.05388976	0.30818492	0.22123549	0.04656831
ENSMUSG00 Hist2h2bb	1889	1.05318941	0.18143951	0.37717126	0.30813831	0.02382176	0.22564304
ENSMUSG00 Gm12366	872	0.18252062	0.14739359	0.31425393	0.30808394	0.0516047	0.21724756
ENSMUSG00 Gm6206	3780	0.30526333	0.04533588	0.31897605	0.30797527	0.11904576	0.07517455
ENSMUSG00 Slamf9	1309	0.21277805	0.06545822	0.41868515	0.30784858	0.10313055	0.14472106
ENSMUSG00 Gm2449	582	1.02550247	0.29444951	0.28250456	0.30773104	0	0.16274903
ENSMUSG00 Gm8666	291	0.54693465	0.88334854	0	0.30773104	0.92782059	0
ENSMUSG00 Spink6	582	0	0.07361238	0	0.30773104	0.54122868	0
ENSMUSG00 C130036L24I	3784	0.34700142	0.23776176	0.27518811	0.30764972	0.1545959	0.30038034
ENSMUSG00 Arhgap19	8733	0.19591759	0.26000772	0.24475318	0.30762533	0.06698625	0.07050035
ENSMUSG00 Rdh5	2476	0.72315319	0.62291056	0.53123637	0.30742033	0.49070317	0.30604179
ENSMUSG00 Gm10136	437	0.27315443	0.29411262	0	0.30737895	0.61783934	0.43350085
ENSMUSG00 Gm15495	1311	0.27315443	0.22875426	0.25082785	0.30737895	0.17162204	0.10837521
ENSMUSG00 Fbxl22	3933	0.11128514	0.08714448	0.15328369	0.30737895	0.21738792	0.09633352
ENSMUSG00 Rpl26-ps2	437	0	0.09803754	0.12541393	0.30737895	0.10297322	0
ENSMUSG00 AU023871	2480	1.04286985	0.72555685	0.88396589	0.30692449	0.36289757	0.61109636
ENSMUSG00 Gm6071	438	0.63590518	0.29344113	0.50051037	0.30667717	0.10273812	0.10812778
ENSMUSG00 U2	146	0	0.29344113	0	0.30667717	0.61642875	0
ENSMUSG00 Cdc45	2338	1.02111623	0.8978947	1.14862634	0.30641483	0.40418532	0.36461908
ENSMUSG00 Lefty1	1754	0.93008513	3.02876746	1.93726619	0.30632748	0.53876013	0.72903029
ENSMUSG00 Gm5526	877	0.22685003	0.68391523	0.24996983	0.30632748	0.76965733	0.59402468
ENSMUSG00 Gm10658	1463	0.59833828	0.5856788	0.71176475	0.3060483	0.30758235	0.45320543
ENSMUSG00 Gm9531	439	0	0	0.37452769	0.30597859	0.30751229	0.10788148
ENSMUSG00 2610024D14	293	0	0	0	0.30563049	0	0.16163812
ENSMUSG00 Cntd1	4250	0.56173406	0.81652582	0.90268517	0.30552262	0.27528983	0.32316213
ENSMUSG00 Ccnd3-ps	880	0.09043067	0.0973691	0.31139708	0.30528318	0.05113557	0.05381815
ENSMUSG00 Ctrl	881	0.13549204	0.14588787	0.12441745	0.30493666	0.15323257	0.16127117
ENSMUSG00 Bmp6	3671	0.14090532	0.0816935	0.07464708	0.30492282	0.20838684	0.36123103
ENSMUSG00 Bend3	6024	0.52841296	0.29159007	0.31842729	0.30474262	0.26892011	0.23585641
ENSMUSG00 Ulk4	7937	0.13535547	0.13494521	0.20024829	0.3046293	0.15307812	0.10143876
ENSMUSG00 Gm6132	1029	0.1933406	0.20817495	0.26630654	0.30459093	0.08746219	0.46025236
ENSMUSG00 Ai606181	2795	0.24201124	0.32189284	0.15686837	0.30437297	0.20929906	0.37277971
ENSMUSG00 4930506C21I	1915	0.4571117	0.49218428	0.77272006	0.30395471	0.25848161	0.51935213
ENSMUSG00 Dock4	8103	0.14240348	0.12160623	0.07440019	0.30391431	0.244335013	0.24547928
ENSMUSG00 1700066J03F	442	0	0	0	0.30390181	0	0

ENSMUSG00 Gm11226	737	0.05398846	0.05813081	0.37181741	0.30376436	0.12211479	0
ENSMUSG00 Wnt6	2064	0.48194641	0.41513958	0.21242591	0.30370549	0.28342581	0.20651149
ENSMUSG00 Gm13676	590	0.13487965	0	0	0.30355842	0	0.24081339
ENSMUSG00 Anxa8	1919	0	0	0	0.30332114	0.09379739	0.07403851
ENSMUSG00 Hist2h2ab	443	0.08981828	0.29012915	0.24743063	0.3032158	0.30473566	0.4276295
ENSMUSG00 Caps2	3398	0.35129043	0.20172998	0.43547937	0.30306708	0.43701496	0.29268962
ENSMUSG00 Mastl	5765	0.28988011	0.27496426	0.35174636	0.30290022	0.18733446	0.25466765
ENSMUSG00 Snora62	148	0.53769589	0.86842711	0.37031004	0.30253288	0.60809863	0.31999978
ENSMUSG00 Gm7219	296	0	0	0	0.30253288	0	0
ENSMUSG00 Tmprss4	3257	0.46423114	0.73662101	0.5384674	0.30243999	0.85660316	0.4798523
ENSMUSG00 Irx1	2369	0.57106072	0.43403027	0.25448068	0.30240518	0.0949753	0.79966176
ENSMUSG00 Eif4ebp3	741	0.91284943	0.46253608	1.03546882	0.3021246	0.72873358	1.4060989
ENSMUSG00 2810453106R	3117	0.16594913	0.27489512	0.33407502	0.30165935	0.31760814	0.37985216
ENSMUSG00 Mgp	594	1.07177093	0.21637578	1.10718961	0.30151425	0.22726918	1.35541995
ENSMUSG00 Gm12225	297	0.4019141	0.28850104	0.1845316	0.30151425	0.60605116	0
ENSMUSG00 Gm6365	743	0.21420994	0.05766138	0.07376297	0.30131135	0.24225733	0.12748309
ENSMUSG00 Bcl2l15	2379	0.03345061	0.12606004	0.04607473	0.30113403	0.05674565	0.05972253
ENSMUSG00 Tm6sf2	1937	0.10270908	0.265415	0.42441316	0.30050246	0.41816591	0.31785213
ENSMUSG00 Ralgps2	7007	0.18171312	0.2506834	0.43800908	0.30033091	0.34036861	0.26359908
ENSMUSG00 Gm12523	597	0.19994722	0	0.18360431	0.29999991	0.15075142	0.39664964
ENSMUSG00 Lrig3	4031	0.6218651	0.66957863	0.66620898	0.29990608	0.45769567	0.48170644
ENSMUSG00 Obsl1	8213	0.54745075	0.45904439	0.30028794	0.29984386	0.26847262	0.23642502
ENSMUSG00 Aard	1344	0.32565808	0.2868911	0.1223345	0.29983169	0.56918756	0.95142792
ENSMUSG00 Tbc1d30	5679	0.20318637	0.23386415	0.20266307	0.29960291	0.30902846	0.27520319
ENSMUSG00 Nin	10313	0.37424426	0.21186489	0.29759814	0.29957004	0.19635106	0.34441943
ENSMUSG00 Gm5129	299	0.53230095	0.4298569	0.36659455	0.29949743	0.15049933	0.15839454
ENSMUSG00 Tmem146	2543	0.50069362	0.21901347	0.43103331	0.29932077	0.49547006	0.31660222
ENSMUSG00 Gm11240	748	0.85111221	0.85913912	0.732699	0.29929724	0.18047847	0.31657732
ENSMUSG00 Rpl27a-ps2	449	0.17723606	0.28625214	0	0.29916392	0.10022116	0.63287262
ENSMUSG00 Mei4	4792	1.00470137	1.83278232	1.36099757	0.29899744	0.26293413	0.2174289
ENSMUSG00 Rps6-ps3	749	0.10624699	0.28599736	0.07317208	0.29889764	0	0.31615466
ENSMUSG00 Gm17262	1648	0.28972934	0.20797284	0.16627999	0.29886137	0.1638324	0.14368922
ENSMUSG00 Gm14508	899	0.13277919	0.23827811	0.12192633	0.29883114	0.50054837	0.42144576
ENSMUSG00 Dact3	2248	0.14159963	0.40021819	0.53635653	0.29876468	0.28024474	0.23174361
ENSMUSG00 Gm12936	300	0.26526331	0.57123206	0.18268629	0.29849911	0.29999532	0.47359968
ENSMUSG00 C920011F04I	1050	0.26526331	0.20401145	0.05219608	0.29849911	0.21428237	0.27062839
ENSMUSG00 Ube2v1	3900	0.12242922	0.18674894	0.14052791	0.29849911	0.40383986	0.6557534
ENSMUSG00 Gm8216	600	0.06631583	0.28561603	0.18268629	0.29849911	0.07499883	0.23679984
ENSMUSG00 Gm3076	450	0	0	0.12179086	0.29849911	0	0
ENSMUSG00 Gm13033	1051	0.30286962	0.85603282	0.83434269	0.29821509	0.34252558	0.27037089
ENSMUSG00 Dzip3	10069	1.14993974	0.88927028	0.83822687	0.29793585	0.41115657	0.57383216
ENSMUSG00 4930596121R	451	0	0.47497122	0.12152081	0.29783725	1.19732058	1.4701542
ENSMUSG00 Ccnb1ip1	1504	1.77253738	4.0164754	2.58724592	0.29770523	1.04719112	0.34638274
ENSMUSG00 Cc2d2a	6618	1.18442591	0.96456909	0.76188297	0.29768723	0.36037516	0.36496802
ENSMUSG00 Zfp953	4964	0.36070252	0.63866598	0.47474881	0.29765725	0.36260515	0.26713922
ENSMUSG00 1700095J03F	1806	0.17625469	0	0.12138624	0.29750742	0.29899866	0.28846049
ENSMUSG00 Nr0b1	1806	0	0	0.06069312	0.29750742	0.24916555	0.47202626
ENSMUSG00 Gm4919	602	0	0.21350035	0	0.29750742	0.07474967	0.39335521
ENSMUSG00 Cyp2j7-ps	1506	0.55483361	0.36982155	0.54587535	0.29730987	0.29880012	0.03144752
ENSMUSG00 Gpr155	7694	1.01361336	0.79069683	0.99012452	0.29679207	0.36261457	0.43703635
ENSMUSG00 2810032G03	3169	0.79101869	1.64934469	0.9684852	0.29670943	0.25559715	1.04944767
ENSMUSG00 IISra	3774	0.23194725	0.06811193	0.10165374	0.29660086	0.11923503	0.15058813
ENSMUSG00 Gm12754	453	0	0	0	0.29652229	0	0.10454739
ENSMUSG00 Rgma	3777	0.23176301	0.19283052	0.23216684	0.29636528	0.28593677	0.12539044
ENSMUSG00 Slc35e3	3477	0.27464708	0.29571979	0.58320902	0.29618117	0.33649173	0.23155578
ENSMUSG00 Gm16741	1815	0.28499363	0.2360463	0.3019608	0.29603217	0.37189503	0.28703011
ENSMUSG00 Gpr162	3934	0.7181124	0.67519803	0.79408629	0.2959193	0.468981	0.34912025
ENSMUSG00 Gm4908	1211	0.13142691	0.31839937	0.13577015	0.29578772	0.29727035	0.43018963
ENSMUSG00 Arhgef26	8933	0.25834443	0.46520914	0.35584253	0.29572564	0.20653434	0.43473831
ENSMUSG00 9030625A04	3636	0.27358014	0.09426272	0.15073126	0.29554367	0.27227298	0.23445529
ENSMUSG00 Gm15483	455	0.08744944	0.09415913	0.1204525	0.2952189	0	0.10408784
ENSMUSG00 Gm6096	455	0	0.28247739	0	0.2952189	0.09889956	0.10408784
ENSMUSG00 Gm16373	607	0.19665319	0.28232227	0.09028976	0.29505678	0.07413394	0.39011505
ENSMUSG00 E130201H02	1670	0.14295627	0.05130827	0.06563579	0.29492427	0.10778275	0.08507779
ENSMUSG00 Inhbb	4253	0.03742252	0.04029382	0.07731844	0.29477928	0.11638662	0.14476636
ENSMUSG00 Efn2	2127	1.14111859	1.28909914	1.26257094	0.29470998	0.10578114	0.42305566
ENSMUSG00 Gm13669	456	0.08725767	0.09395264	0	0.29457149	0.09868267	0.20771916
ENSMUSG00 A330102110F	1825	0.13081478	0.44603051	0.24024498	0.29441008	0.17260005	0.155704
ENSMUSG00 Gm12286	1978	0.32185639	0.67144314	0.36020046	0.29427364	0.36399837	0.47886722
ENSMUSG00 Atp2c2	3196	0.04979912	0.14745508	0.15433447	0.29420281	0.30975737	0.13336662
ENSMUSG00 BC024978	2589	0.41495419	0.54607931	0.42337494	0.2940026	0.45190489	0.45731912

ENSMUSG00 Gm11442	457	0	0.18749411	0	0.29392691	0.09846674	0
ENSMUSG00 Slc17a4	3659	0.27186045	0.2693018	0.3445027	0.29368592	0.18447376	0.24592495
ENSMUSG00 2810055F111	2592	0.82894783	0.42974634	0.90920258	0.29366232	0.27777345	0.09135796
ENSMUSG00 Gm15462	4576	0.21738142	0.29023482	0.04790724	0.29354152	0.22617654	0.18629358
ENSMUSG00 Adh7	3360	0.15394745	0.05100286	0.11417893	0.29316877	0.17410443	0.25371411
ENSMUSG00 Sval1	611	0	0	0	0.29312515	0	0
ENSMUSG00 1700054N08	4437	0.13451486	0.86901428	0.45702451	0.29264619	0.43609868	0.34156389
ENSMUSG00 Gm14923	153	0	0	0	0.29264619	0	0
ENSMUSG00 Vpreb1	1684	1.22865426	1.11939774	1.20416732	0.29247241	0.21377339	0.39372895
ENSMUSG00 Krt83	1838	0.02164826	0.02330925	0.02981822	0.29232775	0.17137927	0.36073969
ENSMUSG00 Prdm15	13654	0.39049307	0.21650256	0.2287927	0.29185316	0.3097945	0.22545759
ENSMUSG00 Zfp39	5535	0.76200299	0.65018283	0.9208577	0.29121864	0.22763873	0.2738065
ENSMUSG00 Antxr1	5382	0.57665936	0.91543599	0.46842637	0.29117806	0.21738792	0.42238544
ENSMUSG00 Prr5l	6152	1.51344961	0.43873073	1.05121822	0.29112397	0.46813314	0.46189825
ENSMUSG00 Cntfr	2769	0.54604581	0.66530277	0.71253589	0.29106089	0.16251101	0.18813999
ENSMUSG00 Dennd4b	6003	0.38443957	0.37825211	0.28302223	0.29089119	0.4272797	0.30768595
ENSMUSG00 Abca1	10313	1.47768611	0.91392698	0.90342292	0.29088685	0.27925483	0.42248783
ENSMUSG00 Defb9	308	1.16268007	2.92107302	4.09264729	0.29074589	0	1.0763629
ENSMUSG00 Gm14109	308	0.25837335	0.27819743	0	0.29074589	0.14610162	0
ENSMUSG00 Gm12013	154	0	0	0	0.29074589	0.29220324	0.30753226
ENSMUSG00 Ccdc79	4005	0.29804866	0.20324736	0.32842478	0.29067329	0.35954496	0.27197984
ENSMUSG00 Dok3	1541	0.54223193	0.5560338	0.60460743	0.29055721	0.32121498	0.58393211
ENSMUSG00 Magee2	2312	0	0.01853045	0.09481987	0.29049438	0.44765738	0.10242208
ENSMUSG00 Pecam1	5241	0	0.05722213	0.16731429	0.29046851	0.16313426	0.13554656
ENSMUSG00 Gm17450	463	0.25781531	0.27759657	0.11837124	0.29011792	0.38876284	0.61373608
ENSMUSG00 Gm6570	463	0.17187687	0.37012876	0.35511373	0.29011792	0.09719071	0.40915739
ENSMUSG00 Gm9917	5402	0.20623952	0.20620187	0.15218221	0.29010002	0.19159272	0.2016437
ENSMUSG00 Gm12932	618	0.70822727	0.55459423	0.7094613	0.28980496	0.36407199	1.68595354
ENSMUSG00 Ttl113	4017	0.47545327	0.4052804	0.42294808	0.28980496	0.35847089	0.33011678
ENSMUSG00 Gm15718	309	0.38630578	0.27729712	0.35473065	0.28980496	0.58251519	0.45980551
ENSMUSG00 Gm8250	773	0.25737061	0.05542355	0.07090024	0.28961751	0.34928304	0.61267746
ENSMUSG00 Gm10015	464	0.17150645	0.09233277	0	0.28949267	0.29094374	0.61241337
ENSMUSG00 Trpm3	8200	1.00444215	0.51201898	0.66836446	0.28939853	0.26341053	0.33498514
ENSMUSG00 Prph	1857	0.12856057	0.06921229	0.02951313	0.28933678	0.09692902	0.45906269
ENSMUSG00 Gm14420	2169	0.38523717	0.63206867	0.63169531	0.28900329	0.12447939	0.17467946
ENSMUSG00 Gm12052	931	0.38464604	0	0.11773552	0.28855983	0.14500311	0.45782998
ENSMUSG00 9230112D13	777	0.20483653	0.11027646	0.14107049	0.28812655	0.28957078	0.12190468
ENSMUSG00 Cr2	7309	0.39740501	0.35755735	0.47239989	0.28792157	0.10466385	0.23326841
ENSMUSG00 Fbxo24	3114	0.15333139	0.15133797	0.12319884	0.2875714	0.36126604	0.22813087
ENSMUSG00 Fam132b	2806	0.08508089	0.12214513	0.05859503	0.28722295	0.33677308	0.21941539
ENSMUSG00 Gm14541	156	0.51012174	0.2746308	0	0.28701837	0.28845704	0
ENSMUSG00 Gm15975	1405	0.45311881	0.15246407	0.27305423	0.28681409	0.48041956	0.40449794
ENSMUSG00 Hoxc6	2498	1.06721226	0.87468479	0.74595681	0.28678858	0.21616957	0.15167324
ENSMUSG00 Srdb1	4218	0.79239394	0.86334859	1.49423348	0.2866101	0.3627255	0.2694735
ENSMUSG00 Gm10434	469	0.16967802	0.18269682	0.1168569	0.28640639	0.28784199	0.30294222
ENSMUSG00 Gm5446	782	0.45793537	0.16435705	0.49058977	0.28628431	0.46035088	0.30281309
ENSMUSG00 Gm10691	782	0.10176342	0	0	0.28628431	0.05754386	0.18168786
ENSMUSG00 Gm3511	313	0.63561495	0.54750676	0.35019735	0.28610138	0.28753545	0.9078588
ENSMUSG00 Stk10	5168	0.28487062	0.16579878	0.21209708	0.28590762	0.30475531	0.52235258
ENSMUSG00 F630111L10F	2976	0.3075129	0.01439597	0.16574361	0.28586104	0.49898416	0.23870951
ENSMUSG00 Gm10335	470	0.169317	0.09115405	0.11660827	0.28579702	0.19148638	0.10076589
ENSMUSG00 Rps19-ps13	470	0	0	0	0.28579702	0	0
ENSMUSG00 Gm6781	1097	0.3627119	0.62486642	0.29975872	0.28571018	0.49224392	0.5180671
ENSMUSG00 Ccdc99	3448	0.17309815	0.32305757	0.20663472	0.2856865	0.32627102	0.06867745
ENSMUSG00 Spata9	1098	0.07247631	0.2341115	0.14974286	0.28544997	0.04098297	0.08626588
ENSMUSG00 Zar1	1255	0	0	0	0.28541747	0.14342406	0.1509481
ENSMUSG00 Gm13481	1726	0.39190117	0.67018825	0.1587656	0.28535546	0.3650001	0.19207403
ENSMUSG00 Far2	5336	0.26844487	0.16860766	0.18487743	0.28529712	0.371105868	0.46152892
ENSMUSG00 Gm15823	628	0.25343628	0	0.08727052	0.28519023	0	0
ENSMUSG00 Gm19932	314	0.25343628	0.27288156	0	0.28519023	0.14330987	0.30165584
ENSMUSG00 Gm16305	471	0.16895752	0.18192104	0	0.28519023	0.09553991	0.2011039
ENSMUSG00 Gm14227	628	0.12671814	0.06822039	0.34908207	0.28519023	0.07165493	0.15082792
ENSMUSG00 Gm10233	629	0.37955004	0.34055965	0.08713177	0.28473683	0.14308203	0.07529407
ENSMUSG00 Pspn	472	1.43309624	0.54460683	0.34834249	0.28458602	0.0953375	0
ENSMUSG00 Gm13641	472	0.33719912	0.27230342	0.23222833	0.28458602	0.19067499	0.30101674
ENSMUSG00 Lypd2	472	0	0	0	0.28458602	1.33472495	1.00338914
ENSMUSG00 Mdc1	7408	0.45117679	0.57254293	0.40690115	0.2840738	0.24297677	0.21736486
ENSMUSG00 Zfp334	8200	0.46582824	0.36050316	0.40101867	0.28393818	0.3402386	0.31765832
ENSMUSG00 A930024E05	1893	0.23121207	0.31684821	0.28951868	0.28383434	0.04754284	0.15011083
ENSMUSG00 Gm3307	631	0.12611568	0	0.17371121	0.28383434	0.21394278	0.22516625
ENSMUSG00 Gm12734	947	0.21008182	0.04524013	0.05787316	0.28368448	0.09503548	0.05001053

ENSMUSG00 Gm5512	632	0.56662257	0.81346337	1.38749077	0.28338523	0.28480569	0.29974663
ENSMUSG00 Gm11694	158	0.5036645	0.54230891	0	0.28338523	0	0
ENSMUSG00 Gm7367	632	0.44070644	0	0.08671817	0.28338523	0.28480569	0.14987332
ENSMUSG00 Gm7808	158	0.25183225	0.54230891	0.69374539	0.28338523	0	0.29974663
ENSMUSG00 Slc25a41	1581	0.12583648	0.24388465	0.13866132	0.28320599	0.05692511	0.38942415
ENSMUSG00 AA415398	3007	0.99242174	0.74087297	0.91130505	0.28291402	0.22447272	0.2519985
ENSMUSG00 Gm11945	475	0.16753472	0.36077814	0.23076162	0.28278863	0.09473537	0.39882078
ENSMUSG00 4833417C181	1267	0.7223034	0.37195458	0.47582063	0.28271423	0.24861491	0.14951845
ENSMUSG00 Gm16071	792	0.4019141	0	0.2767974	0.28266961	0.28408648	0.29898969
ENSMUSG00 Gm1661	2376	0.28468915	0.28850104	0.4151961	0.28266961	0.17045189	0.31892234
ENSMUSG00 Cpv1	1584	0.20095705	0.18932881	0.10379903	0.28266961	0.0568173	0.26909073
ENSMUSG00 Gm11592	634	0.4393162	0.47302339	0.95089076	0.28249127	0.35488406	0.44820159
ENSMUSG00 Gm15719	634	0.25103783	0.13514954	0.08644461	0.28249127	0.78074493	1.12050396
ENSMUSG00 Xk	5073	0.23530157	0.1351229	0.1620517	0.28243559	0.36368445	0.51346308
ENSMUSG00 Gm6658	476	0.91950515	0.99005556	1.84221464	0.28219454	0.56721805	0.09949573
ENSMUSG00 Gm12419	635	0.12532125	0.40481012	0.43154241	0.2820464	0.35432519	0.22374788
ENSMUSG00 Ramp1	3017	0.67260997	1.0792253	0.61763345	0.28197629	0.65627084	0.56511728
ENSMUSG00 Zfp454	2541	2.34884863	2.19185854	2.69607858	0.2819354	0.61982505	0.37276637
ENSMUSG00 Gm14418	2542	0.31305662	0.42134544	0.38808259	0.28182449	0.0885116	0.14904789
ENSMUSG00 Tbc1d10c	1748	0.04552574	0.19607508	0.97195792	0.28176403	0.07722992	0.54187606
ENSMUSG00 Gm11936	159	0	0	0	0.28160293	0	0
ENSMUSG00 Gm13555	318	0	0	0	0.28160293	0	0
ENSMUSG00 Endou	2707	0.32337233	0.28487746	0.20245987	0.28118682	0.74804892	0.66482407
ENSMUSG00 Gm15500	1911	0.29149814	0.35870145	0.20075416	0.28116086	0.1648326	0.29739383
ENSMUSG00 Gm1631	637	0	0.13451304	0.17207499	0.28116086	0.42385525	0.22304537
ENSMUSG00 Hpse	3504	0.47692889	0.23230756	0.40666468	0.28112074	0.73200914	0.28383542
ENSMUSG00 Traf1	5897	0.19567498	0.24701403	0.28810962	0.28093438	0.36628223	0.48990301
ENSMUSG00 Zfp940	5738	0.55475072	0.64211341	0.54442933	0.28091586	0.35290492	0.25586598
ENSMUSG00 Gm13408	797	0.14977226	0.10750917	0.06876523	0.28089628	0.1129217	0.53480515
ENSMUSG00 Gm14410	2392	0.76518261	0.53732112	0.80192558	0.28077884	0.20693657	0.29698976
ENSMUSG00 3300002I08R	2392	0.09980643	0.23283915	0.34368239	0.28077884	0.18812416	0.21779249
ENSMUSG00 B430010I23F	3349	0.32078722	0.21747413	0.21274306	0.28076208	0.14780301	0.31111355
ENSMUSG00 Gm11970	319	0	0	0.17180528	0.28072017	0	0
ENSMUSG00 Abat	7823	0.43741488	0.41621152	0.51842458	0.28045104	0.1668132	0.26637333
ENSMUSG00 Gm14933	479	0.08306784	0.26832404	0	0.28042714	0.18788851	0.19774517
ENSMUSG00 Gm2991	479	0	0.08944135	0.1144173	0.28042714	0	0
ENSMUSG00 Gm12576	3034	0.28851975	0.19769073	0.52385322	0.28039633	0.43011854	0.5151216
ENSMUSG00 93301620121	3834	0.7679767	0.77102918	0.87197679	0.28028085	0.38731791	0.58057342
ENSMUSG00 Zmynd15	3995	0.07967859	0.04289602	0.0685931	0.28019316	0.20275028	0.26080583
ENSMUSG00 Apobec1	3516	0.11316694	0.10966486	0.1870508	0.28016128	0.39675149	0.40409529
ENSMUSG00 Larp1b	4635	0.75544242	0.44367538	0.73311001	0.2801448	0.18446314	0.48024131
ENSMUSG00 Hmha1	4635	0.02575372	0.24032417	0.88682663	0.2801448	0.07766869	0.57220241
ENSMUSG00 Map4k1	2877	0.02766041	0.25315289	0.26669531	0.28013472	0.0625642	0.18107739
ENSMUSG00 Pola1	6395	0.2862106	0.36176542	0.27424368	0.28006171	0.23924568	0.32585435
ENSMUSG00 2310001K241	320	0.4973687	0.13388251	0.51380518	0.27984291	0.28124562	0.1479999
ENSMUSG00 Gm13131	320	0.12434217	0.13388251	0.51380518	0.27984291	0.70311404	0.4439997
ENSMUSG00 Gm12760	480	0.08289478	0.08925501	0	0.27984291	0	0.0986666
ENSMUSG00 Tnfaip8l2	1120	0	0.03825215	0.53827209	0.27984291	0.08035589	0.63428528
ENSMUSG00 Rpl36a-ps1	320	0	0.13388251	0	0.27984291	0	0.2959998
ENSMUSG00 Vwa3b	1923	0.12414819	0.06683682	0.1140008	0.27940634	0.09360229	0.12314084
ENSMUSG00 Gm9888	962	0.45497344	0.57895141	0.17091233	0.27926112	0.46776818	0.63999956
ENSMUSG00 Trnp1	2245	0.38991933	0.57250429	0.36618632	0.27921966	0.3207077	0.42191508
ENSMUSG00 Gm17195	3528	0.24812044	0.29144493	0.18641458	0.27920835	0.45917652	0.25505652
ENSMUSG00 EfnA5	4171	0.13355381	0.05135747	0.10511798	0.2791049	0.20498362	0.18167334
ENSMUSG00 Gm5937	642	0.18593222	0.06673272	0	0.27897113	0.28036946	0.14753884
ENSMUSG00 Mtss1l	5297	0.14272238	0.26690567	0.13450567	0.2789448	0.2208763	0.26822712
ENSMUSG00 Spock3	6100	0.66533255	0.49865749	0.880488	0.2789254	0.13278482	0.76086505
ENSMUSG00 Tnfrsf13c	3532	0	0.04851914	0.4499917	0.27889215	0.08918321	0.37544708
ENSMUSG00 Zbtb39	5944	0.16065745	0.1297381	0.19362779	0.278713	0.19683408	0.25496618
ENSMUSG00 Rpl21-ps5	482	0	0.08888466	0.22741031	0.27868174	0	0.39302878
ENSMUSG00 Gm17619	1447	0.21998339	0.23686195	0.41663078	0.27848915	0.27988506	0.3600274
ENSMUSG00 Fgd2	4344	0.66865405	0.7100951	0.69390509	0.27829682	0.227897	0.39248592
ENSMUSG00 Mag	2414	0.08241403	0.1419798	0.27244019	0.27821997	0.13048678	0.21580764
ENSMUSG00 Gm14238	322	1.11212876	0.93135661	0.85102307	0.27810476	1.11799499	0.88248387
ENSMUSG00 Trip13	2254	0.26479256	0.342131	0.24314945	0.27810476	0.05989259	0.29416129
ENSMUSG00 Rpl10a-ps2	644	0	0	0.08510231	0.27810476	0	0.07354032
ENSMUSG00 Gm7851	322	0	0	0.51061384	0.27810476	0	0
ENSMUSG00 9230116N13	2094	0.26602337	0.67516683	0.5234564	0.27797195	0.27936527	0.13570191
ENSMUSG00 Rbm11	1774	0.31400955	0.45885326	0.4634094	0.27763446	0.20292807	0.80090137
ENSMUSG00 Gm15384	484	0	0.17703473	0	0.27753016	0.09297376	0.09785117
ENSMUSG00 4930404I05R	2743	0.15956415	0.18742576	0.07992109	0.27749644	0.13124112	0.48344116

ENSMUSG00 Gm17502	1130	0.59860303	0.64453175	0.77601254	0.27736643	0.07964478	0.08382295
ENSMUSG00 Scube3	8721	1.38243518	0.88426015	1.3448526	0.27724375	0.37667111	0.56477888
ENSMUSG00 Gm17422	969	1.02656078	0.39791707	0.84838832	0.27724375	0.27863343	0.58650115
ENSMUSG00 Gm15334	323	0	0.13263902	0.16967766	0.27724375	0.13931671	0.29325057
ENSMUSG00 Gm14016	485	0.32816079	0.17666971	0.4520073	0.27695794	0.27834618	0.19529884
ENSMUSG00 Sec31b	4205	0.38795941	0.41772618	0.37797162	0.27684816	0.21402758	0.29283214
ENSMUSG00 Gm18417	647	0	0	0	0.27681525	0	0
ENSMUSG00 Gm16234	809	0	0.26478618	0.06774522	0.27672971	0.22249344	0
ENSMUSG00 Gm16296	324	0.24561417	0.26445929	0.16915397	0.27638806	0.41666017	0.87703644
ENSMUSG00 U1	162	0	0.26445929	0	0.27638806	0	0
ENSMUSG00 Gabrd	2271	0.10512416	0.86778978	0.16893051	0.27602295	0.23777701	0.12512541
ENSMUSG00 Efhc1	2273	0.24507389	0.05654519	0.31345205	0.27578008	0.17817584	0.1458512
ENSMUSG00 Gm14113	975	0.24485844	0.30758649	0.33726699	0.27553764	0.36922501	0.29144595
ENSMUSG00 Gm6298	975	0.12242922	0.39546835	0.28105582	0.27553764	0.13845938	0.1942973
ENSMUSG00 Gm11696	2763	0.33121911	0.40314966	0.1785208	0.27548778	0.47230534	0.34281555
ENSMUSG00 Slc26a10	3739	0.23411846	0.13749902	0.11726319	0.2754271	0.18052674	0.29132903
ENSMUSG00 Acot4	2765	0.64756865	0.96066151	0.81267317	0.27528851	0.60216059	0.46246623
ENSMUSG00 Gm16415	488	0.08153585	0.08779181	0.11230714	0.27525533	0.27663503	0
ENSMUSG00 4930473A06	6673	0.62012701	0.77043137	0.93629117	0.27510408	0.39786582	0.43293242
ENSMUSG00 U1	163	0.48821467	1.05134734	0.33623243	0.27469243	0.82820795	1.16220779
ENSMUSG00 7SK	326	0.24410734	0.13141842	0.16811621	0.27469243	0.27606932	0
ENSMUSG00 Gm12717	978	0.16273822	0.2190307	0.28019369	0.27469243	0.23005776	0.29055195
ENSMUSG00 7SK	326	0.12205367	0	0	0.27469243	0	0
ENSMUSG00 AC109299.1	163	0	0	0	0.27469243	0	0
ENSMUSG00 Gm17538	326	0	0	0.33623243	0.27469243	0.13803466	0
ENSMUSG00 Ptprn	4077	0.18543057	0.12609979	0.16131239	0.27455768	0.20970976	0.37172405
ENSMUSG00 Mrpl53	816	0.3900931	0.42002357	0.33582038	0.2743558	0.2205848	0.69647011
ENSMUSG00 Gpt2	5713	0.73129653	0.63742418	0.70989594	0.27430778	0.38595582	0.4310727
ENSMUSG00 Prkdc	12588	0.66695135	0.56496974	0.60953479	0.27388503	0.27883264	0.26712406
ENSMUSG00 Gm17733	981	0.56784194	0.69875481	0.72627575	0.27385239	0.13761253	0.09655447
ENSMUSG00 Gm5799	1310	0.09112098	0	0.12550966	0.2734343	0.10305183	0.21691588
ENSMUSG00 Gm10800	655	0	0.261633	0.58571175	0.2734343	0.06870122	0.14461059
ENSMUSG00 Gm13204	820	0.24261888	0.1567405	0.13367289	0.27301748	0.10975439	0.17326817
ENSMUSG00 U1	164	0	0	0	0.27301748	0	0
ENSMUSG00 U1	164	0	0	0	0.27301748	0	0
ENSMUSG00 Igsf21	1969	0.1414558	0.56571991	0.27834376	0.27287882	0.38851604	0.28863363
ENSMUSG00 Stat4	3120	0	0.04119462	0.1580939	0.27266746	0.10095997	0.34912797
ENSMUSG00 1700069B071	822	0.04840571	0.05211971	0.40004296	0.2723532	0.43794938	0.11523107
ENSMUSG00 Gan	3453	0.20741701	0.28536788	0.14284766	0.27230588	0.32579857	0.32917441
ENSMUSG00 4930448N21	2302	0.1037085	0.09305474	0.09523177	0.27230588	0.1368354	0.2263074
ENSMUSG00 Amot	8388	0.16128313	0.08682891	0.21561686	0.27223631	0.28433033	0.48556953
ENSMUSG00 Gm2214	329	0.24188143	0.13022007	0.16658324	0.27218764	0.13677598	0
ENSMUSG00 Gm17393	2797	0.15648354	0.36761448	0.13716167	0.27213898	0.12870733	0.15239174
ENSMUSG00 Gm16867	6098	0.24795029	0.16158991	0.16177533	0.27167433	0.04427612	0.0621318
ENSMUSG00 AL929450.1	165	0	0	0	0.27136283	0	0
ENSMUSG00 Cdnf	3137	0.19025899	0.10925701	0.26206193	0.27118982	0.14344692	0.13587495
ENSMUSG00 Gm17536	3633	0.04380897	0.14151083	0.18102687	0.27113874	0.12386264	0.06518025
ENSMUSG00 Gm12634	991	0.24090512	0.51877785	0.22121447	0.271089	0.18163188	0.38232063
ENSMUSG00 Zbtb40	10078	0.48167478	0.47612118	0.37523379	0.27101279	0.17860408	0.1456796
ENSMUSG00 Gm13442	661	0.48156727	0.6481453	0.41456797	0.27095229	0.27231043	0.2149469
ENSMUSG00 Zmynd12	1983	0.14045712	0.1512339	0.4698437	0.27095229	0.22692536	0.28659587
ENSMUSG00 Fam83c	3968	0.05013797	0	0.02762393	0.27081572	0.43094086	0.28645142
ENSMUSG00 Gm17511	496	0	0.08637582	0	0.27081572	0.18144878	0.09548381
ENSMUSG00 Gm11626	331	0.24041991	0.12943325	0.33115339	0.270543	0.27189908	0.42924442
ENSMUSG00 Bfsp2	1822	0	0	0.09024021	0.27032027	0.12348874	0.18195377
ENSMUSG00 Gm15989	497	0.1601187	0.77581819	0	0.27027082	0.09054185	0
ENSMUSG00 Spock2	1988	0.12008902	0.06465152	0.08270506	0.27027082	0.20371916	0.47645843
ENSMUSG00 Grrp1	1824	0	0	0.03004709	0.27002387	0.19736534	0.10385958
ENSMUSG00 S1pr3	4482	0.96766065	2.66689665	1.07606379	0.26972811	0.38152016	0.62343554
ENSMUSG00 Gm15547	332	0.23969576	0	0	0.26972811	0	0
ENSMUSG00 Rpl35a-ps7	332	0.11984788	0.12904339	0.33015594	0.26972811	0.13554006	0.28530101
ENSMUSG00 Gm12778	332	0.11984788	0.25808677	0	0.26972811	0.27108011	0.28530101
ENSMUSG00 Gm11450	332	0.11984788	0	0.16507797	0.26972811	0	0
ENSMUSG00 Peg3	13121	0.68534609	0.95669724	0.77273751	0.26958421	0.66533526	0.55225021
ENSMUSG00 Gm17468	1995	0.17950148	0.25769867	0.16482973	0.2693225	0.18044832	0.18991466
ENSMUSG00 Gm6851	832	0.09564783	0.10298655	0.26348983	0.26907973	0.21634278	0.22769215
ENSMUSG00 Timd4	2164	0	0	0	0.26898025	0.1455615	0.1313123
ENSMUSG00 Gm11336	333	0	0	0.16458224	0.26891812	0.54053211	0
ENSMUSG00 Zscan2	2832	0.67439823	0.49922293	0.4451043	0.26877568	0.69914164	0.61875664
ENSMUSG00 Car3	1500	0.10610532	0.22849282	0.10961177	0.2686492	0.32999486	0.06314662
ENSMUSG00 Gm13063	667	0.11930883	0.12846298	0.24650323	0.26851494	0.53972172	0.21301335

ENSMUSG00 Spin4	4175	0.54323383	0.21549473	0.13127158	0.26811297	0.22634378	0.38568596
ENSMUSG00 D630023F18	3006	0.3176806	0.08551378	0.16408948	0.26811297	0.05987931	0.96106388
ENSMUSG00 Reep2	1838	0.08659303	0.18647401	0.20872753	0.26796671	0.36724128	0.51534241
ENSMUSG00 Gm13904	836	0.14278527	0.10249379	0.13111456	0.26779226	0.26913456	0.16995204
ENSMUSG00 Gm13003	669	0.59476077	0.32019734	0.3276884	0.26771221	0.67263525	0.14158436
ENSMUSG00 Gm17726	3345	0.10705694	0.10246315	0.1638442	0.26771221	0.18833787	0.18405967
ENSMUSG00 Cdsn	2676	0.05947608	0.01600987	0.02048053	0.26771221	0.11771117	0.1592824
ENSMUSG00 Gm6616	335	0	0.12788777	0	0.26731264	0.13432626	0.28274608
ENSMUSG00 A430105119F	5027	0.94981888	0.89485825	0.95940281	0.26720628	0.38491542	0.39568702
ENSMUSG00 Msrb3	4525	0.1494854	0.2177625	0.20590056	0.26716495	0.44750684	0.60704489
ENSMUSG00 Iffo2	6201	0.55182981	0.74616669	0.38888227	0.26716176	0.70390775	0.39714858
ENSMUSG00 Gm16052	503	1.58208731	1.78864908	1.19853825	0.26704692	0.44730913	0.65908504
ENSMUSG00 Lrrc49	7717	0.29389676	0.28868796	0.36930233	0.26689696	0.27406596	0.22707254
ENSMUSG00 Gm11557	1007	0.39512905	0.59562429	0.70752384	0.26678173	0.58092441	0.56436903
ENSMUSG00 Nos1	10917	0.16401276	0.10203376	0.1355463	0.2665903	0.14014621	0.351393
ENSMUSG00 Gm10444	168	0	0.51002862	0	0.26651706	0	0
ENSMUSG00 Gm15473	1177	0.16902929	0	0.1862562	0.26629062	0.1146966	0.08047573
ENSMUSG00 Gm15816	1682	0.33118486	0.17829776	0.13033504	0.26620016	0.40130171	0.22525549
ENSMUSG00 Hist2h3c2	1010	1.37884391	0.16967289	0.27131627	0.26598931	0.26732257	0.18756423
ENSMUSG00 Gm14221	337	0	0.38138639	0.16262874	0.26572621	1.73587798	1.26480626
ENSMUSG00 Gm11906	675	0	0.06347023	0.0811939	0.26533254	0.13333126	0
ENSMUSG00 5830444B04I	5401	0.8103767	1.32469571	0.54795738	0.26528341	0.19995985	0.30690592
ENSMUSG00 2fp442	4730	0.40378347	0.33513086	0.2896717	0.26505206	0.21881266	0.11013946
ENSMUSG00 4930594M22	4562	0.12210718	0.19721405	0.13214922	0.26499811	0.26632641	0.31144214
ENSMUSG00 Gm16024	169	0.94176321	0.25350535	0	0.26494004	0.26626804	0
ENSMUSG00 Gm17241	338	0.47088161	0.63376338	0.64859036	0.26494004	0.79880412	0.98082773
ENSMUSG00 Igfbp1	1521	0.31392107	0.59151248	0.25222959	0.26494004	0.02958534	0.31137388
ENSMUSG00 Lrrc36	2536	0.2196581	0.65885401	0.04322231	0.26483557	0.6033029	0.67230238
ENSMUSG00 Gm6457	1522	0.28757191	0.19704128	0.10802737	0.26476596	0.23652719	0.21781851
ENSMUSG00 1110017D15	1354	0.47018607	0.15820681	0.32381616	0.26454869	0.43204644	0.20986692
ENSMUSG00 Invs	11702	0.5712387	0.51621766	0.35125973	0.26401177	0.18842639	0.25092446
ENSMUSG00 Fbxo27	3053	0.36492168	0.44905239	0.55649605	0.26398546	0.11791497	0.232689
ENSMUSG00 Gm1574	1358	0.05860014	0.12619265	0.12107339	0.26376946	0.96095704	1.22061772
ENSMUSG00 BC021614	679	0	0	0	0.26376946	0	0
ENSMUSG00 Snx22	2548	0.31231943	0.20176957	0.32264061	0.26358883	0.14128508	0.05576134
ENSMUSG00 Rab39b	3399	0.46824944	0.51678099	0.6288407	0.26345905	0.26477963	0.82207652
ENSMUSG00 Gpr113	3400	0.01170279	0.03780212	0.03223876	0.26338157	0.11911579	0.0139294
ENSMUSG00 Nr4a3	6463	0.03078253	0.03977324	0.01695989	0.26325931	0.15317725	0.11724578
ENSMUSG00 1700112J16F	2212	0.59360459	0.8715679	0.37164931	0.26314343	0.2237759	0.3211571
ENSMUSG00 Gm20498	3233	0.23383867	0.29153507	0.20342426	0.26313717	0.23661864	0.13184031
ENSMUSG00 Depdc5	11763	0.39238132	0.30958126	0.30284643	0.26264267	0.17214728	0.12883779
ENSMUSG00 Gm5471	341	0.70010843	0.5025502	0.16072107	0.26260919	0.39588826	0.27777107
ENSMUSG00 AC102240.1	341	0.46673895	0	0.16072107	0.26260919	0.13196275	0.13888554
ENSMUSG00 Fam60a	5799	0.42540934	0.47282529	0.49144784	0.26251862	0.36471237	0.35117755
ENSMUSG00 2fp551	2901	0.67207352	0.60549417	0.79346668	0.26238288	0.24818641	0.34283327
ENSMUSG00 Gm10257	1024	0.50514008	0.79492742	0.5887351	0.26235273	0.35155702	0.64749956
ENSMUSG00 Hist1h2ak	512	0.23314158	0	0	0.26235273	0	0
ENSMUSG00 Stk19-ps1	512	0.23314158	0.16735314	0.10704275	0.26235273	0.08788926	0.73999949
ENSMUSG00 Mir30d	683	1.33990981	0.3763608	0.56170014	0.26222469	0.59296294	0.48538766
ENSMUSG00 Khlh11	2391	0.44931677	0.17918195	0.64180878	0.26216986	0.45168681	0.43576716
ENSMUSG00 Kcnrg	854	0.32614341	0.200667	0.19252653	0.26214793	0.31615432	0.16636991
ENSMUSG00 Lrrc34	1880	0.84658502	0.7064439	0.40812893	0.2619806	0.35903696	0.25191472
ENSMUSG00 4831440E17I	1026	0.65928014	0.79337786	0.85467268	0.26184132	0.08771793	0.3692785
ENSMUSG00 Tmem181b-f	2565	0.51191164	0.36745922	0.42733634	0.26184132	0.66665627	0.5169899
ENSMUSG00 Lysmd2	1197	0.23268711	0.25054038	0.32050225	0.26184132	0.22556039	0.5143522
ENSMUSG00 Cdca7	3249	0.12246669	0.07911801	0.03373708	0.26184132	0.1108016	0.17492139
ENSMUSG00 Gm13139	2909	0.3693078	0.08836522	0.35796213	0.26166613	0.23203488	0.50469543
ENSMUSG00 Gm16459	685	0.05808686	0.06254366	0.08000859	0.26145907	0.19707722	0.13827728
ENSMUSG00 Gm11401	343	0.46401744	0.49961987	1.4380553	0.26107794	1.04954632	1.65690849
ENSMUSG00 Gm10254	686	0	0	0	0.26107794	0.06559665	0.06903785
ENSMUSG00 Gm14052	1030	0.11589174	0.1247837	0.15962879	0.26082446	0.04368864	0.0919611
ENSMUSG00 Sox15	859	0.37056573	0.09974949	0.12760392	0.26062204	0.20954272	0
ENSMUSG00 C330013J21F	859	0.37056573	0.19949897	0.19140589	0.26062204	0.10477136	0.27566919
ENSMUSG00 Gm7224	2064	0.38555713	0.45665353	0.31863887	0.26031899	0.43603971	0.29829437
ENSMUSG00 Itgb1bp2	1548	0.20563047	0.08302792	0.03540432	0.26031899	0.02906931	0.27534865
ENSMUSG00 Layn	2236	0	0	0	0.26031899	0.02012491	0.08472266
ENSMUSG00 Gm15984	1549	0.12843607	0.11063242	0.14152585	0.26015093	0.37765712	0.30574543
ENSMUSG00 Gramd2	4476	0.3378018	0.16271691	0.14693267	0.26008636	0.31165734	0.10580869
ENSMUSG00 Dpep2	2927	0.17672137	0.23419148	0.13106976	0.26005218	0.23060795	0.3721487
ENSMUSG00 BC051226	1378	0.77962002	0.74616669	0.83521306	0.25994117	0.16327757	0.27494901
ENSMUSG00 Gm13527	690	0.23066374	0.62090441	0.07942882	0.25956444	0.39129825	0.54910107

ENSMUSG00 Igkv12-44	345	0	1.61435146	3.81258334	0.25956444	0.13043275	0.96092688
ENSMUSG00 Igkv6-32	345	0	0	3.6537257	0.25956444	0	3.15733117
ENSMUSG00 Tpt1-ps5	518	0.46088219	0.16541469	0.63481721	0.2593139	0.60809863	0.73142807
ENSMUSG00 Ighv5-17	346	0	0	0.15839851	0.25881426	0	0.13687852
ENSMUSG00 Brwd3	13852	0.22979784	0.14845765	0.18595702	0.25859005	0.17867177	0.21881591
ENSMUSG00 Gm17383	1039	0.15318381	0.24740561	0.21099475	0.25856516	0.3031714	0.18232904
ENSMUSG00 Pin1-ps1	1560	0.02550609	0	0.03513198	0.25831654	0.11538282	0
ENSMUSG00 Gm11624	1040	0	0	0	0.25831654	0	0
ENSMUSG00 Gm9354	347	0	0.12346514	0	0.25806839	0	0
ENSMUSG00 5730422E09I	1736	0.06876065	0.32082446	0.03157021	0.25791974	0.12960627	0.2182487
ENSMUSG00 Setd1b	10771	0.32877775	0.24660933	0.23406097	0.25773296	0.22142446	0.3165832
ENSMUSG00 Gm17089	1390	0.20037876	0.09246562	0.0394287	0.25769707	0.25898877	0.10221576
ENSMUSG00 Chrnb4	3480	0.11433763	0	0.11024172	0.25732682	0.1163775	0.25857454
ENSMUSG00 Gm15034	348	0.11433763	0.12311036	0.15748818	0.25732682	0	0
ENSMUSG00 Krt79	2088	0	0	0.15748818	0.25732682	0.17241111	0.09072791
ENSMUSG00 Aurka	3307	0.51737173	0.51820265	0.53032608	0.25724901	0.27214574	0.17185353
ENSMUSG00 Gbp4	4527	0	0.02839126	0.12106447	0.25715629	0.05964122	0.09415501
ENSMUSG00 Iqcd	1742	0.29693654	0.14756282	0.18876884	0.25703138	0.15499184	0.19030986
ENSMUSG00 Itpripl1	5052	0.0708839	0.00848029	0.01084835	0.2570212	0.31175286	0.21561347
ENSMUSG00 Gm14403	4007	1.76753937	1.9779997	1.73704703	0.25700572	0.30321464	0.52004956
ENSMUSG00 Sct	697	0.11417359	0.43026805	0.31452445	0.25695763	0.64561404	0.33974152
ENSMUSG00 Gm12420	1047	0.22802003	0.0818384	0.31407384	0.25658949	0.30085491	0.36187177
ENSMUSG00 Ighv1-26	349	0	0	0	0.25658949	0	0
ENSMUSG00 Gm10644	2793	1.19667656	1.11976209	1.21660039	0.25649762	0.41889787	0.15260999
ENSMUSG00 Sash1	7163	0.22219459	0.22728066	0.16832744	0.25628501	0.26385181	0.27108176
ENSMUSG00 Kcnk7	1223	0.19520603	0.10509175	0.08962532	0.25627479	0.40473613	0.30979537
ENSMUSG00 Gm12176	874	0	0	0.12541393	0.25614912	0	0.10837521
ENSMUSG00 Fhdc1	5595	0.40536216	0.4747505	0.63670823	0.25608503	0.26541141	0.47402291
ENSMUSG00 Large	7868	0.3236563	0.34848931	0.24379842	0.25608401	0.34315683	0.2889271
ENSMUSG00 Gm8165	1399	0	0	0.07835009	0.25603926	0.09649599	0.10155819
ENSMUSG00 Krt14	1749	0	0	0	0.25600267	0	0
ENSMUSG00 Gm15268	350	0.34105282	0.48962748	0.46976473	0.25585638	0.12856942	0
ENSMUSG00 Rps27a-ps2	525	0	0.08160458	0.20878433	0.25585638	0	0
ENSMUSG00 Gm15640	525	0	0.16320916	0.20878433	0.25585638	0.1714259	0.27062839
ENSMUSG00 Gm15157	701	0	0	0	0.25549139	0	0.20268174
ENSMUSG00 Zfp341	3330	0.4779519	0.41169878	0.32916448	0.25547221	0.17567294	0.29866646
ENSMUSG00 Ap3b2	6665	0.08954875	0.2378348	0.16445877	0.25528056	0.16203798	0.22027892
ENSMUSG00 Rps6ka5	4388	0.54406785	0.5662852	0.33722856	0.25509837	0.41020327	0.76630759
ENSMUSG00 Pcdhb16	5267	0.44571488	0.22775533	0.19770492	0.25503057	0.19650349	0.24277941
ENSMUSG00 Lpar2	5974	0.27973867	0.17928693	0.11008882	0.2548285	0.36156115	0.24575812
ENSMUSG00 Wdr67	6334	0.4083229	0.55463801	0.49320105	0.25448298	0.1491925	0.24674438
ENSMUSG00 Gjc1	4576	1.07821186	0.41194619	0.87430718	0.25440265	0.03933505	0.11384608
ENSMUSG00 Fbxw4	3344	0.54734354	0.69183308	0.59001551	0.25440265	0.22876438	0.24076539
ENSMUSG00 Gm15843	528	0.15071779	0.08114092	0	0.25440265	0.17045189	0.17939382
ENSMUSG00 Gm8260	352	0	0.12171138	0	0.25440265	0	0
ENSMUSG00 5830417I10R	9873	0.4997364	0.39054152	0.31086089	0.2539646	0.2917001	0.31179965
ENSMUSG00 Serpine1	4412	0	0.01242201	0.25371071	0.23458383	0.22542142	0
ENSMUSG00 Gm4705	353	0.22543624	0	0	0.25368196	0	0
ENSMUSG00 Ifitm5	706	0.11271812	0.12136658	0	0.25368196	0.31869192	0.20124632
ENSMUSG00 Mical2	9184	0.38559071	0.50847366	0.36401993	0.25351623	0.52917294	0.44864081
ENSMUSG00 2410018M08	2652	0.40509668	0.45233308	0.51664673	0.25325151	0.39026541	0.41073878
ENSMUSG00 Gm12461	1238	0	0	0	0.25316968	0	0.03825522
ENSMUSG00 Gm14970	354	0.11239971	0.24204748	0.30963777	0.25296535	0	0.13378522
ENSMUSG00 Gm5396	531	0.07493314	0.24204748	0.20642518	0.25296535	0	0
ENSMUSG00 U1	177	0	0	0	0.25296535	0	0
ENSMUSG00 3-sep	4960	0.20055189	0.19002679	0.35358636	0.25276134	0.02721732	0.16232247
ENSMUSG00 Tbc1d4	9921	1.05479663	0.96299326	0.99436139	0.25273587	0.24039541	0.46782349
ENSMUSG00 Akt3	4965	0.05609798	0.19846431	0.1434998	0.2525068	0.20845597	0.27662418
ENSMUSG00 Cd72	3727	0.02135202	0.09196116	0.29410188	0.25228661	0.19318186	0.41933966
ENSMUSG00 9830001H06	7632	0.41708067	1.45951587	0.76119285	0.25226929	0.30659899	0.27924509
ENSMUSG00 Gpr3	3728	0.13875092	0.10342855	0.27932184	0.25221894	0.18105941	0.41922718
ENSMUSG00 Hist1h3a	533	0.22395589	0.24113924	0.1028253	0.25201613	0.1688529	0.17771095
ENSMUSG00 Fam71b	2489	1.03909892	3.08107286	1.91567378	0.25184738	0.61469512	0.51374814
ENSMUSG00 Trim5	4267	0.47557166	0.59238384	0.46238853	0.25183895	0.07382121	0.26637901
ENSMUSG00 Cybrd1	5335	0.24612059	0.11242618	0.25682233	0.25177994	0.14339045	0.14203552
ENSMUSG00 Kalrn	19219	1.34570853	0.94070943	1.17488032	0.25160963	0.26926059	0.53720136
ENSMUSG00 Ntf3	1424	1.28533483	0.39111745	1.30856749	0.25154419	0.22120442	0.53213447
ENSMUSG00 Gm15406	356	0.44707299	0.3610315	0.30789823	0.25154419	0.37920757	0.13303362
ENSMUSG00 Gm11464	534	0.37256082	0.32091689	0.41053098	0.25154419	0	0.26606723
ENSMUSG00 Gm10120	356	0	0.24068766	0	0.25154419	0.12640252	0.39910085
ENSMUSG00 Gm14143	356	0	0	0	0.25154419	0.12640252	0.26606723

ENSMUSG00 Gm12460	356	0	0.24068766	0	0.25154419	0.12640252	0
ENSMUSG00 Zfp142	11572	0.21318257	0.28507303	0.21312347	0.25150072	0.36553181	0.27829915
ENSMUSG00 Rac2	3029	0.01313618	0.49504264	1.97221575	0.25129506	0.49025317	1.67299984
ENSMUSG00 Gm14322	1248	0.60576957	0.96120779	1.09787431	0.25114108	0.18028565	0.493333
ENSMUSG00 Gm16143	535	1.78494934	1.68166447	1.3317318	0.25107402	0.67288671	0.79670974
ENSMUSG00 Mt3	535	0.29749156	0.8007926	1.22929089	0.25107402	0.75699754	1.32784956
ENSMUSG00 Gm14506	535	0	0.08007926	0.30732272	0.25107402	0.08411084	0
ENSMUSG00 Pth	714	0	0	0.23027683	0.25083959	0.25209691	0
ENSMUSG00 Igkv1-110	357	0	0	1.38166098	0.25083959	0	0.79596584
ENSMUSG00 Gm12039	179	0.44457537	0	0	0.25013892	0	0.26458082
ENSMUSG00 Gm20519	358	0.22228769	0	0	0.25013892	0.12569636	0.13229041
ENSMUSG00 Gm11948	537	0.0740959	0.39890507	0	0.25013892	0	0.17638722
ENSMUSG00 Sel1l3	4487	0.18622229	0.04774059	0.15878683	0.24946995	0.25072041	0.12665915
ENSMUSG00 Gm12141	3954	0.24151439	0.16252809	0.13860871	0.24912672	0.20485265	0.23955472
ENSMUSG00 Gm16463	719	0	0	0	0.24909522	0	0
ENSMUSG00 Dlc1	14388	0.16592784	0.11612829	0.14474727	0.24895672	0.29399041	0.22383082
ENSMUSG00 Ncam1	11332	0.26334382	0.34403978	0.22730997	0.24892487	0.08339086	0.19642768
ENSMUSG00 Ppp1r42	1620	1.32631652	1.26940457	0.91343142	0.24874926	0.47221486	0.64316005
ENSMUSG00 Ppp1r14c	2520	0.23684224	0.13600763	0.1304902	0.24874926	0.32142356	0.22552366
ENSMUSG00 2210008F061	1080	0.03684213	0	0.20298476	0.24874926	0.20833009	0.35081457
ENSMUSG00 Fam169b	3061	0.09099199	0.11196969	0.2864731	0.24866799	0.07350424	0.23208086
ENSMUSG00 Spats2l	8283	0.25459897	0.0879296	0.17865012	0.24865916	0.11408732	0.22870925
ENSMUSG00 4930467K111	721	0	0.23768324	0.07601371	0.24840425	0.06241234	0.131373
ENSMUSG00 Dlx1as	1624	0.24500921	0.26380791	0.23623227	0.24813657	0.05541786	0.05832508
ENSMUSG00 Plxdn1	7221	0.16530742	0.37378084	0.22010396	0.24802585	0.31158634	0.22955254
ENSMUSG00 Sec14l2	4153	0.33533165	0.29916439	0.25073726	0.24797061	0.26004892	0.29649871
ENSMUSG00 Wipf1	8308	0.09578598	0.12376236	0.15832225	0.24791091	0.07041296	0.13681262
ENSMUSG00 Kif18a	7225	0.28637423	0.23718978	0.47030656	0.24788853	0.26781589	0.17043033
ENSMUSG00 Adora2a	2531	0.01572086	0.01692707	0	0.24766817	0.32002662	0.05613588
ENSMUSG00 Gm17102	904	0.74825379	0.4739204	1.33377155	0.2476486	0.49777985	0.20955738
ENSMUSG00 H2-Ob	3256	0	0.34210765	1.32974968	0.2475269	0.1796655	0.6836359
ENSMUSG00 Fhl3	1809	0.0439906	0.02368292	0.03029623	0.2475117	0.14925141	0.10472077
ENSMUSG00 Kif6	6157	0.21972436	0.29224963	0.49847809	0.24725442	0.30696289	0.21537747
ENSMUSG00 Gm6846	1813	0.04389354	0.14178402	0.21160574	0.24696562	0.17374247	0.15673459
ENSMUSG00 BC022960	1814	0.6361055	0.47235286	0.72510543	0.24682947	0.27287336	0.31329637
ENSMUSG00 Ager	1814	0.17547738	0.1653235	0.24170181	0.24682947	0.2480667	0.05221606
ENSMUSG00 Kntc1	6897	0.06346012	0.02484698	0.02383901	0.24669348	0.22183212	0.17166872
ENSMUSG00 Gm7846	545	0.21902475	0.15721983	0	0.24646715	0	0
ENSMUSG00 A930038B10	6180	0.15452231	0.23570255	0.30152105	0.24633422	0.13106592	0.23756618
ENSMUSG00 Gm13717	364	0.1093118	0.11769891	0.45169686	0.24601575	0.12362445	0.1301098
ENSMUSG00 Dennd2c	6916	0.04602602	0.07433616	0.08716957	0.24601575	0.39039299	0.21913323
ENSMUSG00 Hoxd4	2554	0.327165	0.28516871	0.38625918	0.2454378	0.21142975	0.07417379
ENSMUSG00 Gm11712	365	0.21802463	0	0.15015311	0.24534173	0.12328575	0.25950667
ENSMUSG00 Kcnc3	6207	0.500013	0.82827268	0.5297814	0.24526268	0.23924228	0.25179296
ENSMUSG00 Gm14963	2556	0.12453676	0.08380752	0.25730463	0.24524575	0.35210719	0.12970257
ENSMUSG00 Gm9758	1279	0	0	0	0.245054	0.45738145	0.11108671
ENSMUSG00 P4ha2	4936	0.19346594	0.10415495	0.19985939	0.24491924	0.35554551	0.66204169
ENSMUSG00 Gm10433	2012	0.96902847	0.27681474	0.35411357	0.24479301	0.26838548	0.40015877
ENSMUSG00 U2	183	0	0	0	0.2446714	0	0
ENSMUSG00 U2	183	0	0	0	0.2446714	0	0.25879764
ENSMUSG00 U1	183	0	0	0	0.2446714	0	0
ENSMUSG00 Lpcat1	4403	0.91272747	0.37948076	0.56013283	0.24406014	0.30660435	0.30117626
ENSMUSG00 Lrrc23	2020	0.13788439	0.10604556	0.18992139	0.24382353	0.02227688	0.11722764
ENSMUSG00 Gm13558	551	0.57770593	0.7775391	0.69626352	0.2437833	0.49001051	0.34381102
ENSMUSG00 1700016K191	919	0.51955816	0.51280353	0.71563724	0.24360645	0.63655156	0.82454786
ENSMUSG00 Igfbp3	3125	0.08912847	0.09596699	0.26306825	0.24357527	0.1151982	0.68198353
ENSMUSG00 Magi2	7723	0.43277452	0.25517941	0.37611186	0.24349921	0.19810645	0.41699829
ENSMUSG00 Spag8	1655	0.31254589	0.18120654	0.26492271	0.2434887	0.13594954	0.14308147
ENSMUSG00 Gm9573	5518	0	0	0	0.24342986	0.08155002	0.0600797
ENSMUSG00 BC057079	10854	0.37392008	0.30393082	0.40899915	0.2433865	0.34825328	0.43633654
ENSMUSG00 Nek5	2393	0.73160795	0.34016117	0.32063619	0.24323998	0.43250475	0.21770148
ENSMUSG00 Bmp8b	3870	0.07197066	0.01107039	0.02832346	0.24296439	0.24418224	0.02447544
ENSMUSG00 A530072M1:	1845	0.7763804	0.32509141	0.62380683	0.2426822	0.31706823	0.33370167
ENSMUSG00 Gm12929	369	0.32349184	0.69662446	0	0.2426822	0.24389864	0.51338718
ENSMUSG00 Styxl1	2030	0.21560811	0.31656949	0.43196757	0.24262243	0.19950428	0.18664027
ENSMUSG00 4933413C191	2215	0.10778193	0.03868389	0	0.24257264	0.42662992	0.3421036
ENSMUSG00 Sgsh	7753	0.5645356	0.74599827	0.79172697	0.242557	0.3656592	0.24434396
ENSMUSG00 Gm9727	554	0.43093317	0.92799432	0.19785518	0.24246318	0.89348788	0.51292384
ENSMUSG00 4930412M0:	1109	1.86569322	1.23621004	1.68025258	0.24224454	0.64922342	1.28115332
ENSMUSG00 Gm13651	1109	0.21527229	0.27042095	0.09883839	0.24224454	0	0.04270511
ENSMUSG00 Gm10647	2035	0.82120827	0.54737224	0.56556442	0.2420263	0.1990141	0.18618169

ENSMUSG00 Gm17321	2775	0.65957362	0.60210947	0.47399685	0.2420263	0.25945542	0.29013314
ENSMUSG00 Gm11203	740	0.10753918	0.05789514	0.14812402	0.2420263	0.06080986	0.06399996
ENSMUSG00 Gm12741	555	0.07169279	0.23158056	0	0.2420263	0.08107982	0.25599983
ENSMUSG00 Gm11472	555	0	0	0.09874934	0.2420263	0.08107982	0.17066655
ENSMUSG00 Gm12263	1481	0.05373328	0.14464012	0.037006	0.24186288	0.39499722	0.57561068
ENSMUSG00 Rhpn1	2966	0.34879531	0.53444672	0.38803897	0.2415367	0.2427474	0.17564385
ENSMUSG00 Gm13572	557	0.85722432	1.38449421	0.88555291	0.24115727	0.88867555	0.76524185
ENSMUSG00 Hivep3	2972	0.32131491	0.11532276	0.3503741	0.24104908	0.22711624	0.25496618
ENSMUSG00 Gm14206	743	0.05355248	0.11532276	0.07376297	0.24104908	0.12112866	0.25496618
ENSMUSG00 Tctex1d4	929	0.17132183	0.23058345	0	0.24098421	0.43594584	0.25489757
ENSMUSG00 Gm9775	186	0.64176606	1.15167753	0.5893106	0.24072509	0.48386342	0.50924696
ENSMUSG00 1700022K14	930	0.34227523	0.23033551	0.2946553	0.24072509	0.09677269	0.20369879
ENSMUSG00 Gm5388	1116	0.24957569	0.153557	0.14732765	0.24072509	0.28225366	0.12731174
ENSMUSG00 Rgs10	1860	0.12835321	0	0.05893106	0.24072509	0.07257951	0.15277409
ENSMUSG00 Prima1	1674	0.07130734	0	0	0.24072509	0.24193171	0.272633198
ENSMUSG00 Esyt3	4468	0.21373051	0.19177442	0.18399469	0.24050958	0.24171512	0.22259609
ENSMUSG00 Plekho1	2980	0.2002827	0.28753291	0.25747731	0.24040197	0.33220959	0.2383891
ENSMUSG00 Lrguk	3727	0.08540809	0.13794174	0.05882038	0.24027296	0.10866479	0.12707263
ENSMUSG00 G330408A02	13611	0.38003339	0.33364888	0.37447266	0.24014145	0.10910123	0.18789496
ENSMUSG00 Gm12311	373	0.10667425	0	0.14693267	0.24007971	0.12064155	0
ENSMUSG00 Adcy1	12500	0.31831597	0.38044055	0.4516005	0.23999328	0.2627959	0.30689259
ENSMUSG00 Itgb2l	3359	0.13030201	0.20407218	0.2610581	0.23993677	0.12056972	0.21149137
ENSMUSG00 Cd34	2613	0	0.01639587	0.20974315	0.23989595	0.06888526	0.21749698
ENSMUSG00 Pcdhb20	3547	0.26922692	0.31404074	0.07725668	0.23984281	0.43134371	0.21363391
ENSMUSG00 Nckap1l	5414	0.1543368	0.3402703	0.28344381	0.23983582	0.11636317	0.18370139
ENSMUSG00 Lama3	10456	0.03805422	0.05736359	0.04717416	0.23980418	0.38733138	0.22647268
ENSMUSG00 Entpd3	3735	1.15053964	0.97499447	0.66031187	0.23975832	0.4819202	0.46916166
ENSMUSG00 Gm7689	374	0	0	0	0.23943779	0.12031898	0.12663093
ENSMUSG00 Gng10	1310	0.06074732	0.42515363	0.66938486	0.23925501	0.3435061	0.39767912
ENSMUSG00 Prdm11	17034	0.23125279	0.18611823	0.20591621	0.23919883	0.23511433	0.20852399
ENSMUSG00 1700028E10	2808	0.21255073	0.3204026	0.13662436	0.23918198	0.11217774	0.25299128
ENSMUSG00 Ammecr1	5431	0.32236012	0.18143533	0.29264789	0.23908509	0.20714094	0.35753244
ENSMUSG00 Gm16364	1311	0.72841182	0.84965867	0.71067891	0.23907251	0.58351493	0.57800113
ENSMUSG00 Foxa1	3186	0.16235513	0.06723541	0.25803148	0.23891172	0.24010925	0.5500059
ENSMUSG00 Wbp2nl	1312	0	0.06530854	0.08354556	0.23889029	0.03429825	0
ENSMUSG00 1810033B17	1125	0	0	0	0.23879929	0.15999751	0
ENSMUSG00 Gm15894	2064	0	0	0	0.23862574	0.17441589	0.18356577
ENSMUSG00 Tacr2	2253	0.12362471	0.01901571	0.04865147	0.23848131	0	0.10510423
ENSMUSG00 Gm16493	3757	0.65662729	0.88946168	0.62726992	0.23835436	0.2395491	0.30253905
ENSMUSG00 Fam3b	1503	0.10589354	0.25654134	0.29171463	0.23832264	0.02993965	0.3466132
ENSMUSG00 Ntn3	4888	0.88728622	0.87648127	0.840925	0.23816418	0.29459443	0.41662819
ENSMUSG00 Phldb3	2258	0.22908036	0.13281525	0.36407807	0.23795323	0.23914596	0.25169159
ENSMUSG00 Lrp5	10175	0.21898887	0.35368668	0.30163436	0.23762583	0.23439438	0.31185433
ENSMUSG00 Spink10	1696	0.42229418	0.42943448	0.48472186	0.23760247	0.18572824	0.39094313
ENSMUSG00 Rpl35a-ps2	754	0.3693985	0.22728066	0.21806055	0.23753245	0.23872307	0.25124651
ENSMUSG00 Pdxk-ps	2639	0.1507749	0.048703	0.22844439	0.23753245	0.10230989	0.23330033
ENSMUSG00 Gm10191	377	0	0.22728066	0	0.23753245	0	0.12562326
ENSMUSG00 1200007C13	2453	0.04866225	0.06986124	0.06702717	0.23729036	0.45861495	0.30891133
ENSMUSG00 Map3k12	9631	0.25201529	0.25355799	0.26745682	0.23710084	0.14951485	0.14752352
ENSMUSG00 Gm4924	2644	0.22573466	0.30786902	0.18655559	0.23708326	0.17019402	0.14329794
ENSMUSG00 Hck	2079	0.01913877	0.16485774	0.26361657	0.23690406	0.32467026	0.86564635
ENSMUSG00 Gm14285	378	0	0	0	0.23690406	0	0
ENSMUSG00 Fancm	7752	0.46708515	0.44213008	0.34642523	0.23681237	0.20317021	0.19550038
ENSMUSG00 Gm11611	1324	0.12020996	0.19414987	0.12418252	0.23672512	0.10196216	0.03577037
ENSMUSG00 1700016H13	2271	0.15768625	0.09432498	0.24132931	0.2365911	0.158518	0.25025082
ENSMUSG00 1700001G11	1328	0.71908727	0.74199947	0.94919832	0.2360121	0.33885014	0.71325252
ENSMUSG00 Gm13618	380	0	0	0	0.23565719	0	0
ENSMUSG00 Pcdhb22	5324	0.11210414	0.13679956	0.08235295	0.23548014	0.10987808	0.16901566
ENSMUSG00 Gm14006	952	0.12538707	0.27001515	0.17270762	0.23516211	0.47268171	0.49747865
ENSMUSG00 Zscan18	3620	0.26379776	0.05917459	0.21195646	0.2350062	0.34806087	0.44481738
ENSMUSG00 Gm16882	4955	0.08833188	0.14698706	0.18803323	0.2349438	0.18163188	0.21983436
ENSMUSG00 Nxph3	2097	0	0.04086066	0.07840613	0.23487054	0.15021225	0.15809241
ENSMUSG00 Gm14257	763	0.05214875	0.16844982	0	0.23473062	0.2359072	0.12414146
ENSMUSG00 Gm9933	1717	0.46347695	0.37427843	0.35111517	0.23469645	0.13104047	0.08274892
ENSMUSG00 Ggt7	3247	0.30635583	0.3430559	0.32069967	0.23442338	0.29103334	0.33547251
ENSMUSG00 Gm12577	573	0.13888131	0	0.28694181	0.23442338	0.23559842	0.57856854
ENSMUSG00 Rpl34-ps1	764	0	0.28038223	0.28694181	0.23442338	0.17669882	0.24795795
ENSMUSG00 Sh2d1b1	2484	0.03203663	0	0.02206356	0.23432901	0.25361923	0.1906601
ENSMUSG00 Ppp1r3b	4204	0.24608156	0.31591687	0.43020795	0.23431186	0.26759811	0.09012363
ENSMUSG00 Fam167b	956	0	0.04481423	0.11465666	0.23417817	0	0.34677801
ENSMUSG00 4930524O07	1339	0.62403242	0.92787881	0.85953965	0.23407324	0.16803323	0.42443586

ENSMUSG00 Pdzd2	16835	0.13471941	0.29265676	0.25067141	0.23404742	0.29402571	0.2981976
ENSMUSG00 Cxx1c	1531	1.48138554	1.14731455	1.03812585	0.23396403	0.6760182	1.17549234
ENSMUSG00 Traip	2682	0.14835755	0.09584431	0.16347766	0.23372413	0.1342261	0.05297536
ENSMUSG00 Mtap7d3	2875	0.24911684	0.05960682	0.09531458	0.233608	0.1565193	0.13178426
ENSMUSG00 Gm15516	192	0.20723696	0	0	0.23320243	0.23437135	0
ENSMUSG00 Gm1335	384	0.20723696	0.44627504	0.14272366	0.23320243	0.11718567	0.12333325
ENSMUSG00 Mctp2	5764	0.21399625	0.27501196	0.20918277	0.2330406	0.22640175	0.3040109
ENSMUSG00 Mfsd7a	2498	0.92385539	1.04619162	0.85565634	0.23301572	0.95474893	0.56877463
ENSMUSG00 BB114351	2114	0.0752876	0.10133019	0.20740165	0.2329818	0	0.08961205
ENSMUSG00 Gm16091	961	0.12421279	0.17832426	0.17109017	0.23295976	0.18730197	0.54210161
ENSMUSG00 Selplg	4229	0.0752698	0.06078374	0.06479769	0.23292671	0.09576583	0.30236915
ENSMUSG00 1700015E131	769	0.20696747	0.11142368	0.28507613	0.23289918	0.11703329	0.06158643
ENSMUSG00 Shank1	8267	0.10107408	0.1036468	0.16573692	0.23289213	0.20140003	0.2234231
ENSMUSG00 Rpl22-ps1	385	0.20669868	0.44511589	0	0.23259671	0.70128777	0.36903871
ENSMUSG00 Gm15713	1541	0.10328227	0.02780169	0	0.23244577	0.02920136	0.12293308
ENSMUSG00 Zfp354b	4431	0.78124264	0.71549039	0.94002422	0.23241298	0.27420019	0.27789645
ENSMUSG00 C1qc	1928	0.84614592	0	0.22741031	0.23223478	1.35371334	0.17195009
ENSMUSG00 Dbil5	579	0.48104744	0.7399379	0.66259274	0.23199413	0.54403297	0.40898072
ENSMUSG00 Gm17527	193	0.20616319	0.44396274	0	0.23199413	0.23315699	0.7361653
ENSMUSG00 Reg3g	1351	0.05890377	0	0	0.23199413	0.46631397	0.52583236
ENSMUSG00 Gucy2g	3669	0.32534338	0.25689095	0.28381353	0.23186766	0.23302989	0.33561165
ENSMUSG00 Lrch4	4442	0.32247228	0.19289691	0.23442409	0.23183744	0.18234745	0.17058971
ENSMUSG00 Gm15599	773	0.20589649	0.1108471	0.28360096	0.231694	0.17464152	0.18380324
ENSMUSG00 Accn1	4253	0.02806689	0.01007346	0.02577281	0.23161229	0.15870902	0.21157757
ENSMUSG00 Ncapg2	6575	0.19970393	0.12380315	0.15003893	0.23153543	0.19163199	0.35294881
ENSMUSG00 Gm10006	967	0.08229472	0.04430445	0.1700286	0.2315143	0	0.34283327
ENSMUSG00 Fam101a	1934	0.06172104	1.01900238	0.850143	0.2315143	0.06980243	0.072346427
ENSMUSG00 Gm7935	1548	0.15422285	0.1937318	0.17702159	0.23139466	0.17441589	0.15297147
ENSMUSG00 Rpl17-ps3	581	0.136969	0.14747816	0.18866054	0.23119552	0.46470876	0.40757287
ENSMUSG00 Ms4a4c	1743	0	0.24579693	1.00618952	0.23119552	0.10326861	0.19020067
ENSMUSG00 Ablim2	6779	0.44021422	0.41711147	0.58209526	0.23117279	0.36509241	0.2654785
ENSMUSG00 Cacna1d	9297	0.56065655	0.42395409	0.50697065	0.23117066	0.15488626	0.315835
ENSMUSG00 Gm4482	194	0.41020099	0.44167427	0	0.23079828	0	0.24412354
ENSMUSG00 Gm6293	194	0.20510049	0.22083714	0.28250456	0.23079828	0.23195515	0.48824709
ENSMUSG00 Mphosph9	10868	0.53452948	0.54006343	0.4992439	0.23071333	0.28569669	0.24403369
ENSMUSG00 9230112E081	1359	0.05855702	0.0630499	0.1209843	0.23062845	0.1986724	0
ENSMUSG00 Cd37	2916	0	0.66114821	1.89828341	0.23032339	0.33950088	1.21810616
ENSMUSG00 Rpl31-ps4	389	0.20457324	0.11013472	0	0.23020497	0	0
ENSMUSG00 Gm9392	2334	0.13638216	0.27533679	0.30525986	0.23020497	0.26991867	0.3246613
ENSMUSG00 Sfmtb2	9143	0.07833435	0.05622978	0.0719316	0.2301672	0.10335615	0.26935561
ENSMUSG00 Capn6	7782	0.28632893	0.32481391	0.46481476	0.23014581	0.22551692	0.17040338
ENSMUSG00 1110028F111	973	0.44982986	0.17612499	0.11265341	0.23008667	0.23123997	0.4867417
ENSMUSG00 Atp8b2	10316	0.35870716	0.25333333	0.26032264	0.2300376	0.16139725	0.26627357
ENSMUSG00 Gm14065	584	0	0	0	0.23000788	0	0
ENSMUSG00 4930443B201	584	0	0.07336028	0.28153708	0.23000788	0.46232156	0.40547917
ENSMUSG00 Odam	1364	0.23336948	0.28268449	0.56252375	0.22978304	0.32990688	1.18052705
ENSMUSG00 Cep290	77413	0.24568715	0.25789674	0.33486861	0.22962063	0.27901855	0.23125402
ENSMUSG00 Snora74a	195	1.42834087	1.09852319	1.12422329	0.2296147	0.6922969	0
ENSMUSG00 Hist1h4f	390	0.30607304	0	0	0.2296147	0.34614845	0.24287163
ENSMUSG00 Gm17603	1170	0.03400812	0	0.04684264	0.2296147	0.15384376	0.28335023
ENSMUSG00 Gm13720	195	0	0	0	0.2296147	0	0
ENSMUSG00 Cenpn	1756	1.38220913	0.70753401	0.87389795	0.22948394	0.51252048	0.64728885
ENSMUSG00 Serpinc1	2149	0.27773031	0.21929569	0.25502971	0.22918731	0.16751717	0.13222885
ENSMUSG00 Zfp786	2931	0.33938499	0.20463789	0.28048048	0.22914466	0.06141153	0.12926637
ENSMUSG00 Tox	8013	0.3624901	0.57208751	0.41037728	0.2290989	0.14039467	0.22459488
ENSMUSG00 Gm13501	978	0.24410734	0.2190307	0.22415495	0.22891036	0.36809242	0.48425325
ENSMUSG00 1700108M15	1956	0	0.13141842	0.08405811	0.22891036	0	0.14527597
ENSMUSG00 1700067K011	2152	0.8690085	1.0153172	0.76402257	0.22886781	0.20910455	0.30810388
ENSMUSG00 Angptl7	2152	0	0.01990818	0.02546742	0.22886781	0.04182091	0
ENSMUSG00 Ccdc89	2348	0.38976082	0.4196658	0.32678126	0.22883237	0.0383299	0.20170344
ENSMUSG00 Rbm41	6460	0.33876506	0.25201414	0.32238756	0.2287261	0.37615513	0.4105508
ENSMUSG00 Gm12846	1371	0.26120019	0.12499607	0.07995023	0.22860982	0.22975572	0.03454411
ENSMUSG00 Gm13862	196	0.20300763	0	0.27962187	0.2284432	0.45917652	0
ENSMUSG00 4930509E161	1176	0.03383461	0.18215308	0.13981093	0.2284432	0	0.04027208
ENSMUSG00 Rps15a-ps1	392	0	0.10929185	0	0.2284432	0	0
ENSMUSG00 D130017N08	4117	0.43491069	0.65559181	0.30617813	0.22838771	0.10930119	0.11503514
ENSMUSG00 Dcaf1211	3529	0.40590021	0.31564254	0.21742205	0.22837846	0.10201031	0.38918647
ENSMUSG00 Dqx1	3137	0.17757505	0.06828563	0.06988318	0.22837037	0.15779161	0.04529165
ENSMUSG00 Atp2a1	3726	0.34172406	0.41393627	0.27947177	0.22832057	0.04830843	0.12710673
ENSMUSG00 Zfp69	3928	0.18233476	0.3817424	0.27905237	0.22797793	0.26348876	0.24114036
ENSMUSG00 BC048594	393	0.80996429	1.30816502	0.6972759	0.22786192	0.11450203	0.36152647

ENSMUSG00 Mamdc4	4716	0.17717969	0.27253438	0.1975615	0.22786192	0.17175305	0.31131446
ENSMUSG00 Zfp708	1376	0.49158534	0.40476109	0.39829859	0.22777912	0.29432681	0.10325574
ENSMUSG00 Dhh	2360	0.08429978	0.12707493	0.0696685	0.22766881	0.038135	0.10033891
ENSMUSG00 Gm11637	590	0	0	0.09289133	0.22766881	0	0
ENSMUSG00 Ccdc11	2754	0.04334368	0.03111286	0.09950233	0.22761137	0.14705653	0.18916472
ENSMUSG00 Tk1	5706	0.14643873	0.22524923	0.36498837	0.22756241	0.252362	0.29880106
ENSMUSG00 Nuak1	5709	0.13939217	0.14258288	0.15359856	0.22744283	0.11035036	0.21568736
ENSMUSG00 Fndc5	2757	0.95252329	1.4917921	1.01381943	0.22736602	0.44068954	0.7901917
ENSMUSG00 6330403L08f	5520	0.28112144	0.1474648	0.17871484	0.22711889	0.25271345	0.25739113
ENSMUSG00 Pbp2	789	0	0	0	0.22699552	0.05703333	0.30012654
ENSMUSG00 Efcab5	5524	0.01440605	0.02326706	0.01984283	0.22695443	0.11404601	0.09430841
ENSMUSG00 Kcng3	3354	0.29658241	0.16605583	0.22876637	0.22694476	0.59033069	0.12708399
ENSMUSG00 2410004I01R	1184	0.13442397	0.54276695	0.60175381	0.22689966	0	0.27999981
ENSMUSG00 2810055G20	2171	0.98969727	0.84855983	1.085515	0.22686482	0.33163923	0.37085189
ENSMUSG00 4930563E22I	4737	0.55438183	0.56978498	0.98342839	0.22685176	0.37998141	0.28993858
ENSMUSG00 Ccna2	4148	0.20144152	0.23755432	0.29067731	0.22668086	0.15187806	0.10275789
ENSMUSG00 A230083G16	989	0.32185639	0.73642151	0.33249273	0.22636434	0.54599756	0.38309377
ENSMUSG00 Gm5760	989	0.24139229	0.38987021	0.22166182	0.22636434	0.31849857	0.38309377
ENSMUSG00 Gm5353	792	0.10047853	0	0	0.22613569	0	0
ENSMUSG00 Gm8661	991	0.04015085	0.04323149	0.16591085	0.2259075	0.22703985	0.04779008
ENSMUSG00 Ly6c2	793	0.05017591	0.21610292	0.13822418	0.22585052	0.73769342	0.41805772
ENSMUSG00 Fam122b	6345	0.55811901	0.66171089	0.50962132	0.22581493	0.25531517	0.39559941
ENSMUSG00 Dtx4	5756	0.05530159	0.02232926	0.03808609	0.22558567	0.16417395	0.1892424
ENSMUSG00 Gm8430	995	0.47987332	0.25834616	0.16524388	0.22499933	0.27135255	0.28558774
ENSMUSG00 Bhlhe22	3184	0.28742412	0.16146635	0.13770323	0.22499933	0.08479767	0.08924617
ENSMUSG00 Gm16881	597	0.26659629	0.35881411	0.55081292	0.22499933	0.15075142	0.15865986
ENSMUSG00 Rps24-ps2	398	0	0.21528846	0.13770323	0.22499933	0	0.11899489
ENSMUSG00 Gm11042	199	0	0.21528846	0	0.22499933	0	0
ENSMUSG00 Clip2	4978	0.16785444	0.10327619	0.17615391	0.22486373	0.27118902	0.36152647
ENSMUSG00 Plk1	2193	0.12700705	0.15628784	0.17493899	0.22458893	0.08207806	0.08638389
ENSMUSG00 Mns1	1795	0.1773348	0.16707344	0.18319516	0.22449794	0.15041548	0.23745945
ENSMUSG00 Gm16104	399	0	0	0.13735811	0.22443542	0.1127802	0.11869666
ENSMUSG00 Gm12804	998	0.1196077	0.04292826	0	0.22432298	0.04508948	0.23727439
ENSMUSG00 BC051142	3397	0.2928282	0.07567101	0.08066807	0.22407204	0.35766296	0.3903677
ENSMUSG00 Gm15210	3198	0.12441994	0.08037975	0.08568775	0.22401434	0.14071075	0.17771095
ENSMUSG00 6530409C15I	2200	0.21703361	0.23368584	0.19929413	0.22387433	0.42953876	0.49512693
ENSMUSG00 Gm15948	400	0.09947374	0	0.13701471	0.22387433	0.44999299	0.35519976
ENSMUSG00 Gm6025	200	0	0	0	0.22387433	0	0
ENSMUSG00 Mex3b	3401	0.17549028	0.08817902	0.08057319	0.22380851	0.02646239	0.18102899
ENSMUSG00 A730017L22I	6007	0.51003682	0.41366064	0.41968882	0.22361345	0.17978744	0.17345086
ENSMUSG00 Galnt2	4406	0.10836903	0.16530206	0.19902273	0.22356946	0.11234505	0.21497943
ENSMUSG00 Tnfrsf11a	5012	0.11114384	0.05128779	0.0984144	0.22333832	0.7631565	0.56695891
ENSMUSG00 Gm6030	401	0.59535405	0.42735565	0.41001909	0.22331604	1.23439472	1.06294192
ENSMUSG00 Mpz	1203	0.36382748	0.28490377	0.54669212	0.22331604	0.11222177	0.27557753
ENSMUSG00 Ifi205	1606	0	0.05335293	0	0.22303794	0.16811693	0.17693637
ENSMUSG00 Tnfrsf11b	2813	1.18816838	1.35548311	2.66918106	0.22283972	0.52789792	1.11118303
ENSMUSG00 Gm3835	402	0.29693654	0.63943887	0.81799829	0.22276053	0.22387711	0.35343259
ENSMUSG00 Gm12881	201	0	0	0	0.22276053	0	0
ENSMUSG00 Gm18343	603	0	0.07104876	0.0908887	0.22276053	0.0746257	0
ENSMUSG00 4933433G15	1810	0.06594944	0.09467935	0.24223596	0.22263746	0.14916895	0.1831601
ENSMUSG00 Gm13902	604	0.19762995	0	0.09073822	0.22239172	0.1490043	0.39205271
ENSMUSG00 Nxn1	4028	1.2742912	1.57414991	1.06128577	0.22231811	0.46920818	0.15284995
ENSMUSG00 Gm4795	1007	0.19756453	0.46799051	0.27212456	0.22231811	0.40217844	0.42327677
ENSMUSG00 Smc2	5649	1.81021427	1.37271644	1.53289607	0.22193242	0.3186355	0.48625918
ENSMUSG00 Gfra1	8272	0.23569696	0.26413958	0.09275658	0.22192572	0.16319862	0.15458403
ENSMUSG00 Gm13592	1009	0.19717292	0.29722183	0.10863406	0.22187744	0.13379375	0.23468765
ENSMUSG00 Nsun7	5653	0.18300493	0.26525458	0.39749537	0.22177539	0.18308577	0.52780434
ENSMUSG00 Ccdc121	1818	0.80979722	0.25922247	0.18087751	0.22165775	0.12376045	0.36470822
ENSMUSG00 SNORA73	202	0.78791081	0	0	0.22165775	0.2227688	0
ENSMUSG00 Tceal7	1212	0	0.07069704	0	0.22165775	0	0
ENSMUSG00 Rab36	6066	0.32141202	0.19775591	0.26201297	0.22143851	0.14094736	0.19518615
ENSMUSG00 Gm6305	1011	0.23613944	0.25425759	0.05420958	0.22143851	0.08901938	0.14053403
ENSMUSG00 1700109H08	1011	0.07871315	0.04237627	0.10841916	0.22143851	0.26705815	0.37475741
ENSMUSG00 Gm14335	809	0.14755066	0.15887171	0.13549045	0.22138376	0.16687008	0.40978958
ENSMUSG00 9230111E07I	809	0.09836711	0.26478618	0.27098089	0.22138376	0.61185696	0.52687232
ENSMUSG00 Gm8355	2023	0.27535983	0.3600202	0.21673113	0.22132905	0.17795076	0.25751836
ENSMUSG00 1700066B19I	2833	0.23876506	0.63515036	0.69643907	0.22126655	0.27002756	0.20060699
ENSMUSG00 Cdon	7691	0.2948903	0.28966639	0.49169238	0.22122545	0.25158885	0.52957447
ENSMUSG00 Zmynd17	1822	0.1747069	0.30568126	0.33088076	0.22117113	0.24697749	0.6498349
ENSMUSG00 Gm13729	405	0	0	0	0.22111045	0	0
ENSMUSG00 Clec2l	1419	0.14020259	0.03019197	0.15449157	0.22087672	0.09513594	0.16687797

ENSMUSG00 Gm17055	2230	0.17842823	0.21133025	0.22118967	0.22086257	0.28250681	0.50970369
ENSMUSG00 Gm5513	1217	0.03269474	0.03520329	0.0450336	0.22074708	0.11092678	0.11674602
ENSMUSG00 1110002J07F	2232	0.03565367	0.01919463	0.02455461	0.22066466	0.34273659	0.55168421
ENSMUSG00 Tmsb15l	812	0.5880221	0.47485423	0.33747466	0.22056584	0.38792499	0.46660067
ENSMUSG00 Tmtc2	8535	0.19113876	0.09035305	0.07063442	0.22033326	0.12126349	0.17201629
ENSMUSG00 Muc15	3660	0.01087145	0.01170558	0.01497429	0.22020426	0.03688467	0.19409823
ENSMUSG00 Tcp11	4677	0.6805986	0.30228765	0.3632633	0.22018857	0.17318524	0.36454112
ENSMUSG00 Gm4938	407	0.09776289	0.21052779	0	0.22002391	0.22112677	0.34909067
ENSMUSG00 Srcin1	8350	0.6814249	0.68239997	0.52508633	0.21985264	0.12933393	0.39135782
ENSMUSG00 Gm16269	408	0	0.10500589	0	0.21948464	0	0
ENSMUSG00 Cux2	9591	0.43560599	0.41989219	0.46857289	0.21941599	0.35657874	0.24689797
ENSMUSG00 Slc16a3	5309	0.32976791	0.29858146	0.3406657	0.21927793	0.61027491	0.24085875
ENSMUSG00 Gm12847	409	0	0.10474916	0	0.218948	0	0
ENSMUSG00 Gsdmc3	1432	0.69464902	1.43605824	1.64570745	0.21887155	0.84845046	0.79374247
ENSMUSG00 BC039771	4708	0.65921425	0.44589588	0.41907644	0.21873873	0.34408979	0.17101093
ENSMUSG00 Gm12260	410	0.3881902	0	0	0.21841398	0.21950877	0
ENSMUSG00 Gm15032	410	0.09704755	0.10449367	0.26734578	0.21841398	0	0
ENSMUSG00 Gm4825	410	0	0.10449367	0	0.21841398	0.10975439	0
ENSMUSG00 Gm9733	615	0	0	0	0.21841398	0	0
ENSMUSG00 4930556M15	2461	0.21018425	0.57448165	0.51220454	0.21832523	0.18284965	0.17319777
ENSMUSG00 Rnf24	12308	0.05819068	0.09398318	0.10686881	0.21827202	0.29248813	0.13467654
ENSMUSG00 Ncs1	4721	0.09271012	0.04537429	0.0812627	0.2181364	0.17157114	0.17054002
ENSMUSG00 Gm20512	616	0.12918667	0.13909872	0	0.21805941	0.36525405	0.53818145
ENSMUSG00 Tac1	1027	0	0	0	0.21798864	0.2190813	0.36891893
ENSMUSG00 Mnda	1644	0	0.02605986	0	0.21788256	0.05474367	0.23046213
ENSMUSG00 1700058P15l	411	0	0	0	0.21788256	0.43794938	0.23046213
ENSMUSG00 5730577103R	2673	0.59542829	0.54494641	0.45107725	0.21776029	0.23568656	0.12402536
ENSMUSG00 Gltsr1	5346	0.43168551	0.31254279	0.53309129	0.21776029	0.35352984	0.31892234
ENSMUSG00 Mark1	4528	0.15817379	0.25546487	0.09683019	0.21754573	0.24845019	0.18826842
ENSMUSG00 Gm17377	206	0.19315289	0	0.26604799	0.21735372	0.43688639	0
ENSMUSG00 Gm11463	824	0	0.05199321	0.066512	0.21735372	0.2184432	0.45980551
ENSMUSG00 Adam1a	3091	0.50203505	0.70687888	0.40780827	0.2172834	0.18925619	0.15321892
ENSMUSG00 Ppp1r32	1444	0.11022021	0.17801553	0	0.21705268	0.18697769	0.13119105
ENSMUSG00 Ankdd1b	3301	0.85581769	1.02531049	0.58109845	0.2170245	0.25900838	0.22955452
ENSMUSG00 Nlgn2	5777	0.08265085	0.24472898	0.12332984	0.2170151	0.23368166	0.12297032
ENSMUSG00 Gm20548	1651	0.14460144	0.18164557	0.26556456	0.21695877	0.40883675	0.25817063
ENSMUSG00 Gm14934	620	0.12835321	0.1382013	0.08839659	0.21665258	0.07257951	0.07638704
ENSMUSG00 Gm17638	4341	0.18331949	0.12830022	0.12625175	0.21660267	0.12439336	0.21819842
ENSMUSG00 Wfikkn1	2274	0.27996127	0.05652032	0.09640437	0.21658906	0.21767471	0.08330689
ENSMUSG00 Hoxd1	1861	0.70556333	0.46042347	0.35339636	0.21653616	0.38688274	0.17814066
ENSMUSG00 Gm6505	1861	0.10690354	0.20719056	0.14724848	0.21653616	0.09672068	0.17814066
ENSMUSG00 Sertad4	6621	0.01201918	0.02588274	0.04138792	0.21640171	0.40778703	0.54362748
ENSMUSG00 Gm15730	414	0.38443957	0.31045221	0.13238137	0.2163037	0.10869396	0.34318817
ENSMUSG00 Insl3	621	0.06407326	0.41393627	0.17650849	0.2163037	0.07246264	0.15252808
ENSMUSG00 Gm6787	1450	0.13720516	0.05909297	0.11339149	0.21615453	0.15517	0
ENSMUSG00 Zbed4	5802	0.28117362	0.25105856	0.2550429	0.21608002	0.25594224	0.24488091
ENSMUSG00 Gemin4	3731	0.18129762	0.21817359	0.13220396	0.21601383	0.28946212	0.12693639
ENSMUSG00 Gm7190	1451	0.32906544	0.47241797	0.22662668	0.21600556	0.34113872	0
ENSMUSG00 Gm11940	415	0.105466133	0.20646942	0.26412475	0.21578249	0.54216022	0.34236121
ENSMUSG00 Acsl6	5812	0.16430625	0.83296485	0.63179531	0.21570823	0.35615412	0.61929758
ENSMUSG00 Col20a1	4157	0.3254373	0.53591653	0.17139199	0.21541913	0.21649891	0.31899906
ENSMUSG00 Rpl12-ps1	624	0.25506087	0	0.17565989	0.21526378	0	0.07589738
ENSMUSG00 Gm13623	624	0.12753044	0	0.17565989	0.21526378	0.28845704	0.07589738
ENSMUSG00 Inf2	4577	0.03477343	0.01872074	0.01197419	0.21521675	0.24579036	0.1759055
ENSMUSG00 1700056N10	1041	0.57333567	0.49386057	0.42117876	0.215057	0.56195089	0.04549469
ENSMUSG00 Adcyap1	2083	0	0	0	0.21495375	0	0.09094569
ENSMUSG00 Kcnh7	15210	0.3505452	0.31547333	0.38915422	0.21489581	0.11834135	0.15880068
ENSMUSG00 Col5a2	8545	0.17694568	0.14038471	0.24372424	0.21483552	0.13165389	0.27712093
ENSMUSG00 Nmr1l	4170	1.12593777	1.01712183	1.34057562	0.21474756	0.32373596	0.43157764
ENSMUSG00 Gm16209	626	0.12712299	0.34219173	0.17509868	0.21457604	0.28753545	0.1513098
ENSMUSG00 4930417H01	1878	0.08474866	0.06843835	0.08754934	0.21457604	0.11980644	0.0252183
ENSMUSG00 A930017M0:	836	0.42835582	0.10249379	0.3277864	0.21423381	0	0.11330136
ENSMUSG00 4833428L15f	1254	0.19038036	0.61496274	0.26222912	0.21423381	0.10765382	0.03776712
ENSMUSG00 Gm15172	1045	0.15230429	0.08199503	0.05244582	0.21423381	0.04306153	0.09064109
ENSMUSG00 Gm11831	627	0.12692024	0.34164597	0.52445823	0.21423381	0.21530765	0.07553424
ENSMUSG00 Gm10263	209	0	0	0.26222912	0.21423381	0.21530765	0
ENSMUSG00 Gm16307	209	0	0	0	0.21423381	0	0
ENSMUSG00 Sass6	4392	0.45297696	0.51699623	0.47418571	0.21408748	0.1229489	0.19409823
ENSMUSG00 Zc3h3	3348	0.21392202	0.01279642	0.16369739	0.21397786	0.22849106	0.15560324
ENSMUSG00 Erbb4	12771	0.3551799	0.19457047	0.22315449	0.21386476	0.14094213	0.33004754
ENSMUSG00 BC028528	1675	0.04750985	0.17904288	0.06543986	0.21385011	0.08059576	0.14137304

ENSMUSG00 Paqr9	2304	0.01726975	0.01859479	0.04757455	0.21376889	0	0
ENSMUSG00 Gm15344	419	0	0.10224918	0.52320654	0.21372251	0	0.56515474
ENSMUSG00 lqcg	3563	0.59187294	0.51704277	0.69218772	0.21363254	0.17681453	0.39876481
ENSMUSG00 BC025446	1468	0.05420912	0	0	0.21350413	0.03065347	0
ENSMUSG00 Arhgap9	2307	0.91410632	0.83567759	1.66294408	0.21349091	0.42912205	0.5542779
ENSMUSG00 Wasf3	3986	0.06987618	0.15047508	0.16499514	0.21342761	0.14676139	0.09505262
ENSMUSG00 Cd46	3358	0.29622912	0.08930817	0.14688891	0.21334064	0.38861812	0.2397616
ENSMUSG00 1700011E24I	840	0	0	0	0.21321365	0.05357059	0.16914274
ENSMUSG00 Gm15971	210	0	0.20401145	0	0.21321365	0	0.45104731
ENSMUSG00 Atad2	5671	0.43501124	0.30974054	0.32858404	0.21317605	0.17456966	0.12526883
ENSMUSG00 Chgb	2732	0.05825695	0.0470451	0.02006072	0.21305756	0.01647119	0.01733527
ENSMUSG00 Gm7820	1051	0.15143481	0.04076347	0.15643925	0.21301078	0.0856314	0.27037089
ENSMUSG00 4930412C18I	6096	0.5417533	0.42167721	0.40457101	0.21300379	0.16978082	0.10876633
ENSMUSG00 2700086A05	2944	0.43249452	0.16007692	0.29785807	0.21292396	0.1222807	0.12869556
ENSMUSG00 Gm13121	631	0.25223135	0	0.34742241	0.21287575	0.21394278	0.07505542
ENSMUSG00 Tmem151b	1683	0.16549404	0.25455974	0	0.21283359	0.21390041	0.22512165
ENSMUSG00 Nup62cl	2316	0.53258824	0.3884674	0.78091288	0.21266128	1.39894192	1.16559506
ENSMUSG00 Pbx4	3160	0.21405741	0.1762504	0.26015452	0.21253892	0.12816256	0.22480997
ENSMUSG00 Ankrd53	1897	0.18877462	0.15809005	0.26001738	0.21242688	0.26093426	0.09986287
ENSMUSG00 lcam2	1897	0.02097496	0.18067435	0.46225312	0.21242688	0.11860648	0.34952006
ENSMUSG00 Hoxa11as	3375	0.34189493	0.41890351	0.32477562	0.21226603	0.13333126	0.11226066
ENSMUSG00 Gm16287	2321	0.08571628	0.18458597	0.28335658	0.21220316	0.31020628	0.24485981
ENSMUSG00 Raet1c	1267	0.06280899	0.06762811	0.12976926	0.21203567	0.14206566	0.03737961
ENSMUSG00 AU015336	846	0.0470325	0	0.06478237	0.2117015	0.10638132	0.16794315
ENSMUSG00 Ltbp4	6770	0.41729013	0.30375708	0.23476672	0.21163895	0.50516199	0.31480038
ENSMUSG00 Lipc	2328	0	0.03680619	0	0.21156509	0.05798879	0.06103089
ENSMUSG00 Gm12589	635	0	0	0	0.21153348	0	0
ENSMUSG00 9330154J02F	1482	0.08054554	0	0.03698103	0.21148722	0.0303639	0.12782717
ENSMUSG00 Gm16083	2542	0.18783397	0.16853818	0.19404129	0.21136837	0.0885116	0.46577466
ENSMUSG00 Cacnb4	8920	0.60219528	0.36982793	0.7680197	0.21082336	0.26737251	0.42475307
ENSMUSG00 Cbx2	4252	0.84220475	0.57432198	0.86359227	0.21060614	0.14816326	0.14479764
ENSMUSG00 Zfp518b	6806	0.28061942	0.13848559	0.16105168	0.2105195	0.17190446	0.2505082
ENSMUSG00 Hoxc4	2553	0.2649516	0.167812	0.12880349	0.21045766	0.12338233	0.16695641
ENSMUSG00 Gm16596	1490	0.10681744	0.02875329	0.07356495	0.21035172	0.12080349	0.09535564
ENSMUSG00 Vwa1	3619	0.47276826	0.54455667	0.90863585	0.21032681	0.24868361	0.15703775
ENSMUSG00 Gm12587	426	0.37361029	0.30170707	0.25730463	0.21021064	0.21126431	0.11117363
ENSMUSG00 U3	213	0	0	0	0.21021064	0	0
ENSMUSG00 U3	213	0	0.4022761	0.77191388	0.21021064	0.84505725	0.22234727
ENSMUSG00 Gm12745	213	0	0	0	0.21021064	0.21126431	0
ENSMUSG00 Gm9308	213	0	0	0	0.21021064	0	0
ENSMUSG00 Adamts3	8522	0.20543743	0.14579086	0.15434654	0.21016131	0.16897179	0.16672131
ENSMUSG00 Ank1	9802	0.06088986	0.05244938	0.06709556	0.21012486	0.05968077	0.11112827
ENSMUSG00 Lrriq3	4049	0.65840855	0.48672526	0.51435506	0.21010681	0.35563782	0.35090122
ENSMUSG00 2210411M05	640	0	0.06694126	0.0856342	0.20988219	0.0703114	0
ENSMUSG00 Gm8129	427	0.18636766	0.1003335	0.25670204	0.20971834	0.21076955	0.22182655
ENSMUSG00 Gm16295	641	0.93111144	0.86887871	0.59850421	0.20955476	0	0
ENSMUSG00 Msl3l2	2138	0.16749554	0.10019271	0.10253674	0.20942407	0.18942642	0.24366681
ENSMUSG00 Sec22c	8129	0.25452747	0.11594697	0.30339093	0.20930556	0.03874955	0.13399917
ENSMUSG00 Gm7189	428	0.46483056	0.60059445	0.25610227	0.20922835	0.42055419	0.33196239
ENSMUSG00 Gm11447	857	0.18571527	0.14997341	0	0.20898421	0.1575238	0.27631253
ENSMUSG00 Gm17244	1287	0	0	0.04258422	0.20874064	0.13985796	0.1103962
ENSMUSG00 Atm	10732	0.6302846	0.61477173	0.59749242	0.20860448	0.18449209	0.16769277
ENSMUSG00 Sun3	1288	0.24713973	0.06652547	0.38296038	0.20857857	0.10481203	0.18385081
ENSMUSG00 Gm3550	644	0	0.06652547	0.08510231	0.20857857	0.06987469	0.22062097
ENSMUSG00 1500002O10	1289	0.185211	0.03323693	0.42518142	0.20841676	0.1745512	0.11022491
ENSMUSG00 Fut1	2578	0.061737	0.06647386	0	0.20841676	0.06982048	0.11022491
ENSMUSG00 Pcdhb15	2794	0.11392841	0.16867088	0.23538677	0.20832973	0.25769104	0.10170358
ENSMUSG00 Gm11951	430	0.27760113	0	0	0.20825519	0.20929906	0.11013946
ENSMUSG00 Gm9836	215	0	0.39853399	0.2549111	0.20825519	0.20929906	0.44055784
ENSMUSG00 Rpl36-ps10	215	0	0.199267	0.50982219	0.20825519	0	0.44055784
ENSMUSG00 Rtn4r	1936	0.12331455	0.06638802	0	0.20814762	0.02324344	0.09785117
ENSMUSG00 Got2-ps1	1292	0.21557776	0.23211829	0.33935533	0.20793282	0.13931671	0.21993793
ENSMUSG00 Ccr10	1724	0.69239262	0.84491981	0.54042927	0.207772	0.28711849	0.41206468
ENSMUSG00 Gm4995	431	0.18463803	0.09940233	0.25431965	0.207772	0.20881345	0.10988392
ENSMUSG00 Gm3940	431	0.09231902	0.39760932	0.12715983	0.207772	0.20881345	0.21976783
ENSMUSG00 Tonsl	5173	0.53073172	0.56317098	0.39200034	0.20773184	0.15657981	0.27465668
ENSMUSG00 Havcr2	2803	0	0	0	0.20766081	0.04816193	0
ENSMUSG00 Gm15379	647	0.1229969	0.19865102	0.50824623	0.20761144	0	0.29279733
ENSMUSG00 Prnd	3453	0.19589384	0.43425547	0.2539514	0.20747114	0.05212777	0.28802761
ENSMUSG00 Gm13212	2159	0.18429595	0	0.15230908	0.20738706	0.02084266	0.1316164
ENSMUSG00 Zfp422-rs1	432	0.46052657	0.19834446	0.25373095	0.20729105	0.41666017	0.21925911

ENSMUSG00 Gm13622	432	0.27631594	0.09917223	0.12686548	0.20729105	0.20833009	0
ENSMUSG00 Gm10349	864	0.18421063	0.24793058	0.12686548	0.20729105	0.20833009	0.10962956
ENSMUSG00 Gm14163	216	0	0	0	0.20729105	0	0
ENSMUSG00 Arhgef33	3242	1.49732217	1.67828049	1.74121104	0.20716317	0.79116595	0.39442293
ENSMUSG00 Stx19	2810	0.05663985	0.12197126	0.0780155	0.20714351	0.24020978	0.28651938
ENSMUSG00 Mgat4c	7138	0.16165528	0.28809686	0.27640962	0.20700064	0.17021309	0.32511045
ENSMUSG00 Dennd5b	10599	0.28906417	0.16976894	0.21717588	0.20699768	0.24200019	0.18767041
ENSMUSG00 Prss12	2596	0.41383528	0.28055504	0.46445666	0.20697165	0.19067499	0.29189502
ENSMUSG00 Gamt	1731	0.20687779	0.39600143	0.75987363	0.20693179	0.46793031	0.30095878
ENSMUSG00 Gm10575	2168	0.20188397	0.21737382	0.20223574	0.20652614	0.26982974	0.45874507
ENSMUSG00 AB124611	1518	0.52423578	0.70557319	1.26364031	0.20647172	0.26679426	0.46798387
ENSMUSG00 Mesp2	2169	0.64206194	0.61231652	0.88437344	0.20643092	0.06223969	0.10917466
ENSMUSG00 Nkain2	217	0.18336173	0	0.25256168	0.20633579	0	0.2182487
ENSMUSG00 Tmc8	3038	0.17026447	0.0564087	0.14432096	0.20633579	0.20737004	0.14030274
ENSMUSG00 Gpat2	2606	0.06107367	0.06575964	0.10515327	0.20617744	0	0.12721403
ENSMUSG00 Gimap1	1738	0.75549675	0.71486175	1.38749077	0.20609835	0.20713141	0.76299142
ENSMUSG00 Cntrob	6952	0.59523987	0.77648776	0.60702721	0.20609835	0.26538712	0.17031059
ENSMUSG00 Gm15627	435	0.54882063	0.78790629	0.62995271	0.20586145	0.20689333	0.21774698
ENSMUSG00 1700021O21	435	0.09147011	0	0.12599054	0.20586145	0.10344666	0
ENSMUSG00 Gm15393	218	0.18252062	0.39304958	0.75420943	0.2053893	0	0.65174267
ENSMUSG00 Gm11545	2834	0.05616019	0.13605562	0.25140314	0.2053893	0.84155357	0.56818592
ENSMUSG00 Gm6341	872	0.04563016	0.0982624	0.18855236	0.2053893	0.0516047	0.16293567
ENSMUSG00 Stfa1	436	0	0	0	0.2053893	0.2064188	0.65174267
ENSMUSG00 Gm16021	218	0	0	0.25140314	0.2053893	0	0
ENSMUSG00 Gm8330	3272	0.0121606	0.02618729	0.01674997	0.20526375	0.20629263	0.20264045
ENSMUSG00 Gm15501	1310	0.45560491	0.261633	0.16734622	0.20507572	0.54960975	0.43383176
ENSMUSG00 Gm16794	3057	0.50761869	0.40642124	0.53783399	0.20505336	0.20608118	0.34083065
ENSMUSG00 Zfp316	10702	0.33089751	0.22818324	0.28678094	0.20500546	0.16819024	0.17258818
ENSMUSG00 Rpl26-ps4	437	0.09105148	0.09803754	0.12541393	0.2049193	0.10297322	0.21675042
ENSMUSG00 Gm4862	437	0	0	0	0.2049193	0	0
ENSMUSG00 3930402G23	2844	0.08394408	0.04519241	0.03854141	0.20466711	0.03164508	0.19983109
ENSMUSG00 Gm16464	1094	0.03637065	0.07832249	0	0.20463833	0.16453126	0.12987194
ENSMUSG00 C2cd4d	1314	0.1816872	0.58688225	0.62563796	0.20445144	0.20547625	0.21625556
ENSMUSG00 Gm15896	438	0	0	0	0.20445144	0	0.10812778
ENSMUSG00 Gm17608	1534	0.88190538	0.251357	0.42872922	0.20431816	0.26401153	0.40135566
ENSMUSG00 Flrt2	3293	0.38665772	0.22117245	0.43272184	0.20395475	0.02733028	0.14382013
ENSMUSG00 Scd1	4830	0.07414192	0.1685312	0.22693948	0.20394349	0.06521638	0.41182581
ENSMUSG00 Gm17414	3516	0.10185025	0.17058978	0.17146324	0.20375366	0.28156558	0.12122859
ENSMUSG00 Gm13437	1978	0.04023205	0.02165946	0.05541546	0.20372791	0.0227499	0.04788672
ENSMUSG00 4930451G09	2200	0.43406723	0.46737168	0.37367649	0.20352212	0.24545072	0.19374532
ENSMUSG00 C030039L031	5502	0.45560491	0.51392197	0.27891036	0.20344814	0.32714866	0.3184876
ENSMUSG00 Fam109b	3306	0.1203554	0.10367188	0.14919933	0.20315275	0.04083421	0.17190551
ENSMUSG00 BC030307	4629	0.71344311	0.97179789	0.89981579	0.20312642	0.29163512	0.34785891
ENSMUSG00 Gm4596	441	0.09022561	0	0	0.20306062	0.30611768	0.21478443
ENSMUSG00 Hoxa11	3750	0.37136863	0.29704067	0.37998747	0.20297939	0.17999719	0.07577595
ENSMUSG00 Tmem91	3751	0.40309273	0.2512751	0.24838711	0.20292528	0.19194582	0.15151149
ENSMUSG00 Smarca1	6842	0.16864884	0.06261679	0.18423493	0.20286771	0.19073073	0.19381454
ENSMUSG00 Myo5a	15232	0.55118065	5.05997146	2.42150479	0.20282732	0.42541354	0.57210045
ENSMUSG00 Casc1	4861	0.24556364	0.11457545	0.19166839	0.20264288	0.29623072	0.24357112
ENSMUSG00 Gm14279	663	0.18004297	0.06461901	0.08266348	0.20260121	0.06787225	0.2142985
ENSMUSG00 Gm17418	3536	0.09002148	0.13327671	0.20149223	0.20260121	0.19089069	0.14733022
ENSMUSG00 Asap3	4200	0.39789496	0.35702004	0.40451963	0.20255297	0.10714119	0.12403801
ENSMUSG00 BC005764	3979	0.10999861	0.25841108	0.26170189	0.20255029	0.20356556	0.1190248
ENSMUSG00 Scd3	1990	0.69981525	0.79656732	0.7160568	0.2024994	0.42964154	0.07139694
ENSMUSG00 1700006E091	885	0.17983953	0.29045698	0.18578266	0.20237228	0.30507999	0.74919723
ENSMUSG00 Gm16212	664	0.05992394	0	0.08253898	0.20229608	0.06777003	0
ENSMUSG00 Gm9752	2657	0.53911248	0.19349223	0.3094047	0.20221995	0.42340326	0.37431664
ENSMUSG00 4930483J18F	1329	0.08981828	0.09670972	0.08247688	0.20214387	0.03385952	0.24945054
ENSMUSG00 Gm12502	443	0	0	0.12371532	0.20214387	0	0
ENSMUSG00 Sparcl1	3103	0.01282291	0.01380677	0.01766223	0.20201358	0.4640598	0.4731418
ENSMUSG00 Gm17494	665	0.11966766	0.38654801	0.16482973	0.20199188	0.40600871	0.14243599
ENSMUSG00 Sectm1b	3328	0.02391196	0	0.03293623	0.20180979	0.16225709	0.01423076
ENSMUSG00 Mak	3550	0.01120831	0.04827313	0.03087656	0.20180221	0.35492404	0.46692926
ENSMUSG00 Gm10463	2885	0.08275112	0.04455016	0.05699052	0.2017585	0.2027698	0.1969912
ENSMUSG00 Shank2	10654	0.70212363	0.53884759	0.82820983	0.20172645	0.34634339	0.39118426
ENSMUSG00 Gm12184	2220	0.21507836	0.13508866	0.09874934	0.20168859	0.06080986	0.12799991
ENSMUSG00 Gm15782	444	0.08961598	0	0	0.20168859	0	0.21333319
ENSMUSG00 Gm13568	444	0.08961598	0.2894757	0.12343668	0.20168859	0.20269954	0.10666659
ENSMUSG00 Gm15585	666	0.05974399	0.1929838	0.16458224	0.20168859	0.13513303	0.28444425
ENSMUSG00 Igfals	2890	0.4956477	1.09700274	0.85337884	0.20140943	0.48269144	0.16387532
ENSMUSG00 Gm14217	890	0	0.09627507	0.12315929	0.20123535	0	0

ENSMUSG00 2900089D17	2893	0.26132057	0.28137079	0.35994187	0.20120057	0.1399909	0.36015184
ENSMUSG00 Mms2l	6900	0.4497943	0.34149743	0.33360104	0.20116244	0.18260585	0.21964043
ENSMUSG00 Svt14	2226	0.19662374	0.03849273	0.04924159	0.20114495	0.30322977	0.14893072
ENSMUSG00 Gm11353	668	0.05956511	0	0	0.20108473	0.13472844	0.07089816
ENSMUSG00 Bdkrb1	1337	0.02976028	0.03204368	0.16396675	0.20093433	0.23559842	0.21253538
ENSMUSG00 March10	4234	0.04698807	0.24284783	0.1553308	0.20092642	0.13816506	0.15659885
ENSMUSG00 Ifit2	4235	0.15972171	0.18209286	0.27176472	0.20087898	0.22313702	0.78280938
ENSMUSG00 Gm9791	446	0.08921412	0	0.2457663	0.20078415	0.10089529	0.21237654
ENSMUSG00 Gm9372	446	0	0	0	0.20078415	0	0.10618827
ENSMUSG00 Gm13882	2232	0.23174886	0.26872476	0.12277304	0.20060424	0.10080488	0.25462348
ENSMUSG00 Col10a1	3127	0.08907147	0.0411024	0.03505333	0.20046311	0.28781131	0.31805543
ENSMUSG00 Gm16827	1787	0.44532172	0.38359176	0.429369	0.20044708	0.20145181	0.21202
ENSMUSG00 Gm17390	2234	0.142487	0.2301293	0.0981305	0.20042465	0.26185805	0.38159329
ENSMUSG00 Tmsb15b2	447	0.2670436	0.76675444	0.61304122	0.20033497	0.20133914	0.31785213
ENSMUSG00 Gm10232	1565	0.20339678	0.41063007	0.31517762	0.20027097	0.60382445	0.6052392
ENSMUSG00 Fam166a	1118	0.07117978	0.07664115	0.09804273	0.20024538	0.08049964	0.16944532
ENSMUSG00 Gm11989	671	0.0592988	0	0	0.20018569	0	0.07058117
ENSMUSG00 Accs	6711	0.3379528	0.33834711	0.30216328	0.20015586	0.25480157	0.2469973
ENSMUSG00 2310043D23	2014	0.35561615	0.68071347	0.54424911	0.20008629	0.08937299	0.11757688
ENSMUSG00 Gm12303	672	0.41447391	0.25501431	0.16311275	0.19988878	0.26785297	0.28190457
ENSMUSG00 Tnfrsf1b	3808	0	0.05625316	0	0.19988878	1.03989975	0.19899146
ENSMUSG00 Lrrc8c	7862	0.08097582	0.04359441	0.07668084	0.19932846	0.1144729	0.25902806
ENSMUSG00 Cit	14608	0.35137219	0.32260847	0.24761695	0.19923099	0.24335601	0.37932066
ENSMUSG00 Prkcb	4948	0.37795196	0.68402384	0.775346	0.19907984	0.19098328	0.52643456
ENSMUSG00 Slc16a8	1800	0.11052638	0.07140401	0.18268629	0.19899941	0	0.18417765
ENSMUSG00 F630040L22F	3152	0.17672999	0.06796067	0.10432592	0.19887314	0	0.03005074
ENSMUSG00 Kif1a	9009	0.03533311	0.04755512	0.09125189	0.19880061	0.04495434	0.20502151
ENSMUSG00 Gm10785	1577	0.05046227	0.16300217	0.10425977	0.19874703	0.14267374	0.33034854
ENSMUSG00 Adam22	13079	0.25250617	0.26532875	0.2765646	0.19855817	0.27180553	0.20640096
ENSMUSG00 Gm14018	451	0	0	0.12152081	0.19855817	0	0.10501102
ENSMUSG00 Gm16138	677	0.23509303	0.06328272	0.24286212	0.19841152	0.19940605	0
ENSMUSG00 Exoc3l	2483	0.30447057	0.12078004	0.3310867	0.19835825	0.03624591	0.11444213
ENSMUSG00 Lyst	11757	0.3688913	0.40812701	0.34495497	0.19803462	0.18754492	0.31823062
ENSMUSG00 Gm16279	2940	0.14887226	0.36430616	0.24233895	0.1979841	0.22958826	0.30606782
ENSMUSG00 H2-T10	3847	0.09308694	0.0445463	0.11397117	0.19786138	0.1052752	0.16004148
ENSMUSG00 Gm17493	1132	0.24604812	0.49200641	0.82305658	0.19776884	0.15900812	0.29286199
ENSMUSG00 Baalc	2492	0	0.03438395	0.13195639	0.19764187	0.18057503	0.24706243
ENSMUSG00 Gm15756	680	0.23405586	0.18901061	0.08059689	0.19753618	0.13235088	0
ENSMUSG00 Grip1	7938	0.18045123	0.10794257	0.17951033	0.19742005	0.17573422	0.17898703
ENSMUSG00 Gm7092	908	0.35056824	0.09436653	0.06035891	0.19724611	0.0991174	0.05215856
ENSMUSG00 Gm8503	454	0.17528412	0.09436653	0.12071781	0.19724611	0.0991174	0
ENSMUSG00 Gm14861	454	0	0	0	0.19724611	0.0991174	0
ENSMUSG00 Gm13345	227	0	0	0	0.19724611	0.1982348	0
ENSMUSG00 Ltf	2725	0	0	0	0.19717372	0.14862154	0.03475961
ENSMUSG00 Shisa7	11355	0.21375247	0.18487695	0.14962417	0.19715925	0.03566655	0.0709044
ENSMUSG00 4930403O15	1136	0	0.11314015	0.09648924	0.19707248	0	0.12507034
ENSMUSG00 Arhgap26	17044	0.15174356	0.1834954	0.14469899	0.19702623	0.26137823	0.19172951
ENSMUSG00 Gm15265	1137	0.31495643	0.30144172	0.14460656	0.19689915	0.07915444	0.4581879
ENSMUSG00 Gm4945	455	0.08744944	0.09415913	0	0.1968126	0.09889956	0
ENSMUSG00 Gm16462	455	0.08744944	0	0	0.1968126	0	0
ENSMUSG00 Rps13-ps1	455	0	0.28247739	0	0.1968126	0.49449779	0.41635136
ENSMUSG00 Celf3	2731	0.21854355	0.07843721	0.08027226	0.19674053	0.16477224	0.19075783
ENSMUSG00 Hemgn	2506	0.15877692	0.11967152	0.28430827	0.19653772	0.05386987	0.15118904
ENSMUSG00 Actbl2	2736	0	0.01565877	0	0.19638099	0	0.01730993
ENSMUSG00 Gm12700	456	0	0.09395264	0.12018835	0.19638099	0.09868267	0.10385958
ENSMUSG00 AC156032.1	228	0	0	0	0.19638099	0	0
ENSMUSG00 Cpt1c	2737	0.33436551	0.42263241	0.66079438	0.19630924	0.41102757	0.46719734
ENSMUSG00 Grin2c	5021	0.07132154	0.01706529	0.15281466	0.19618543	0.05377331	0.11318853
ENSMUSG00 Fgd1	4797	0.31519717	0.41976089	0.2742008	0.19601255	0.31894437	0.07898264
ENSMUSG00 D130062J21f	2742	0	0.04687353	0.05996268	0.19595128	0.06564449	0.22453668
ENSMUSG00 Gm13199	1143	0.41773749	0.29985935	0.23974578	0.19586556	0.03936947	0.12430438
ENSMUSG00 Gm6685	686	0	0	0	0.19580845	0.13119329	0
ENSMUSG00 Btbd11	11664	0.56627712	0.59870644	0.74709669	0.19577488	0.34721681	0.48724247
ENSMUSG00 Meig1	1373	0.05795994	0.0936105	0.03991689	0.19566584	0.03277443	0.27595028
ENSMUSG00 Gm11052	1831	0	0	0.02993222	0.19563022	0.07372905	0.10346252
ENSMUSG00 Gm5566	458	0.52125977	0.37416947	0.35899052	0.19552343	0.6877622	0.51703021
ENSMUSG00 Ube2nl	458	0	0.37416947	0.47865402	0.19552343	0.09825174	0.20681209
ENSMUSG00 AY074887	688	0.23133428	0.12454187	0.15931943	0.19523924	0.32702979	0.34418581
ENSMUSG00 Zfp661	7569	0.63608521	0.63394759	0.87614112	0.19521345	0.20808237	0.26905517
ENSMUSG00 Gm13520	1606	0.12387763	0.13338233	0.06825141	0.1951582	0.05603898	0.02948939
ENSMUSG00 Gm17184	459	0	0	0	0.19509746	0	0

ENSMUSG00 Wdhd1	8035	0.05447224	0.04265579	0.12959699	0.19503675	0.08400616	0.0648363
ENSMUSG00 Gm11838	230	0	0.18627132	0.23828646	0.19467333	0.19564912	0.2059129
ENSMUSG00 Phkg1	3221	1.14884294	1.09067903	1.08897134	0.19461289	0.44705916	0.45580844
ENSMUSG00 Fhad1	6215	0.05761954	0.09650743	0.12345654	0.19451672	0.13756825	0.32005127
ENSMUSG00 Gm17324	921	0.34561994	0.18606907	0.05950693	0.19446196	0.14657752	0.154267
ENSMUSG00 Gm10116	921	0.25921496	0.46517268	0.41654853	0.19446196	0.29315504	0.46280099
ENSMUSG00 Gm12332	921	0.12960748	0.23258634	0.11901387	0.19446196	0.19543669	0.41137865
ENSMUSG00 4930415F151	1843	0.30225336	0.62764238	0.32711055	0.19435645	0.29299598	0.20557772
ENSMUSG00 Gm10923	461	0.34524508	1.02226995	0.47553914	0.19425105	0.78089889	0.61639871
ENSMUSG00 Eml1	7611	0.25616677	0.24204748	0.15841933	0.1941362	0.06503643	0.18045448
ENSMUSG00 Gm9974	692	0.28749636	0.12382198	0	0.19411069	0.06502789	0.06843926
ENSMUSG00 Zfp783	3693	0.32322905	0.11600976	0.17808574	0.19398805	0.0974802	0.08976977
ENSMUSG00 5330439K021	2310	0.3444978	0.25965094	0.47450983	0.19383059	0.44804496	0.32803441
ENSMUSG00 AC124584.1	231	0.1722489	0	0.23725492	0.19383059	0	0
ENSMUSG00 Prss56	924	0	0.04636624	0	0.19383059	0.09740108	0.20502151
ENSMUSG00 Gm15463	231	0	0	0.23725492	0.19383059	0	0
ENSMUSG00 Ptprcap	925	0.04301567	1.1115867	2.54773305	0.19362104	0.29188734	2.918398
ENSMUSG00 Trim72	2546	0.10939767	0.11779137	0.17221017	0.19344993	0.33581566	0.18601716
ENSMUSG00 Rpl30-ps8	463	0.08593844	0.27759657	0.11837124	0.19341195	0	0.10228935
ENSMUSG00 Gm15929	1158	0.20616319	0	0	0.19332844	0	0.08179614
ENSMUSG00 Arhgap10	3015	0.39591538	0.19893654	0.1817774	0.19305913	0.22387711	0.39270288
ENSMUSG00 Gm13750	464	0.34301289	0.55399661	0.47246453	0.19299511	0.48490623	0.30620669
ENSMUSG00 Gm15954	464	0.25725967	0.09233277	0.23623227	0.19299511	0.09698125	0.1020689
ENSMUSG00 Gm6238	464	0.17150645	0.36933107	0.23623227	0.19299511	0.19396249	0.1020689
ENSMUSG00 4930519F091	1393	0.05712778	0.09226648	0	0.19285657	0.03230388	0.03399854
ENSMUSG00 Fgl1	3949	0.32242691	0.49905054	0.31920369	0.19275075	0.0911609	0.39576575
ENSMUSG00 4930532G15	697	0.62795474	0.55320178	0.31452445	0.19271822	0.71017544	0.27179321
ENSMUSG00 Cep97	9532	0.70545791	0.99330375	0.86820066	0.19259017	0.31629805	0.41735599
ENSMUSG00 Gm14470	465	0	0	0	0.19258007	0.09677269	0
ENSMUSG00 L3mbtl3	6514	0.54974741	0.48669603	0.44591832	0.19246181	0.16579416	0.19630321
ENSMUSG00 AI836003	2328	0.01709171	0	0.02354205	0.1923319	0.09664798	0.04068726
ENSMUSG00 4930572O03	1164	0	0	0	0.1923319	0.03865919	0.12206177
ENSMUSG00 Usp35	4889	0.09766291	0.2190755	0.12331044	0.19232403	0.13806289	0.08718341
ENSMUSG00 Gm5577	2096	0.22780246	0.02044008	0.07844354	0.19225849	0.02146913	0.04519081
ENSMUSG00 Gm9783	466	0.25615555	0.36774596	0.1176092	0.19216681	0.57939011	0.91467749
ENSMUSG00 Gm11895	466	0.08538518	0	0	0.19216681	0	0.10163083
ENSMUSG00 Gm17557	3496	0.27315443	0.18382038	0.15676741	0.19211184	0.2188181	0.36576634
ENSMUSG00 Cenpk	1865	0.64004551	0.75806935	0.82282295	0.19206377	0.36192465	0.45709352
ENSMUSG00 Lbx2	933	0	0.09183795	0.11748314	0.19196084	0.04823076	0.30456571
ENSMUSG00 Gm13611	700	0.05684214	0	0.07829412	0.19189228	0.25713885	0.0676571
ENSMUSG00 Hbb-b2	700	0	0	0.07829412	0.19189228	0	0
ENSMUSG00 Rhoj	4668	0.02557166	0	0.02348153	0.19183747	0.26027872	0.17247632
ENSMUSG00 Gm12229	467	0	0	0.23471471	0.19175532	0.09635824	0.10141321
ENSMUSG00 Gm16192	935	0.12766683	0.18328301	0.17584776	0.19155023	0.14438278	0.25326186
ENSMUSG00 Ankrd22	2572	0	0	0	0.19149437	0.12247088	0.2762051
ENSMUSG00 Chst15	5378	0.51050115	0.64526492	0.55030082	0.1914879	0.47693567	0.3170247
ENSMUSG00 Hist1h2bb	468	0.68016232	0.54926159	0.35131978	0.19134558	0.09615235	0.30358954
ENSMUSG00 Gm16208	468	0.34008116	0.1830872	0.23421319	0.19134558	0	0
ENSMUSG00 Rarres2	702	0.17004058	0.1830872	0.6245685	0.19134558	0.19230469	0.94450078
ENSMUSG00 Gm17560	468	0.17004058	0.1830872	0.35131978	0.19134558	0.19230469	0.30358954
ENSMUSG00 Robo4	4212	0.0094467	0.01017151	0.02602369	0.19134558	0.04273438	0.04497623
ENSMUSG00 Gm14652	234	0	0	0	0.19134558	0	0
ENSMUSG00 Upb1	6789	0.0761914	0.2145591	0.1856732	0.19126103	0.17233492	0.13254373
ENSMUSG00 1810058N05	469	0.50903406	0.09134841	0.70114139	0.1909376	0	0.40392296
ENSMUSG00 Mrgpre	3757	0.55071966	0.82104155	0.56891923	0.19068349	0.17966183	0.22690429
ENSMUSG00 Gm12418	941	0.16913707	0.13658577	0.17472652	0.19032887	0.28692433	0.30197641
ENSMUSG00 Cep55	1882	0.02114213	0.09105718	0.2329687	0.19032887	0.02391036	0.12582351
ENSMUSG00 Gm5786	706	0	0.06068329	0.2328862	0.19026147	0	0.20124632
ENSMUSG00 4930451111R	471	0.33791504	0.18192104	0.11636069	0.19012682	0	0.2011039
ENSMUSG00 Capn13	2591	0.07678405	0	0.04230481	0.19009013	0.10420525	0.58491662
ENSMUSG00 Alkbh1	6126	0.16237959	0.0769289	0.0447322	0.19003371	0.16160375	0.20100541
ENSMUSG00 Rtkn2	4480	0.06217109	0.01912607	0.02446691	0.18989341	0.16071178	0.1479999
ENSMUSG00 Gm10359	1179	0.13499405	0.29070334	0.41836554	0.18988493	0.19083672	0.32135686
ENSMUSG00 Gm7061	1415	0.08435936	0.03027732	0	0.18985809	0	0
ENSMUSG00 4921507G05	1651	0.26510264	0.12974683	0.23236899	0.18983892	0.19079048	0.14342813
ENSMUSG00 Awat2	2831	0.21082389	0.33293285	0.25166956	0.18979103	0.49275106	0.11710342
ENSMUSG00 Pik3c2b	9203	0.30697101	0.22345272	0.17865659	0.18974463	0.16624754	0.17496891
ENSMUSG00 H2-Oa	1416	0.89919764	1.75484424	2.39969273	0.18972401	0.38134999	1.67231524
ENSMUSG00 Gm11619	236	0.16859956	0	0.23222833	0.18972401	0.19067499	0
ENSMUSG00 Rpl18-ps2	1181	0.1684568	0.1813819	0.23203169	0.18956336	0.19051354	0.20050791
ENSMUSG00 Hirip3	3071	0.90695692	0.69753182	1.01723721	0.18953867	0.41028341	0.47807196

ENSMUSG00 Kcnj11	3074	0.16827048	0.18118128	0.26743275	0.1893537	0.10247075	0.09243975
ENSMUSG00 Rpl23a-ps2	473	0.33648622	0.63403135	0.46347472	0.1893229	0.28540781	0.40050713
ENSMUSG00 Gm11223	1419	0.11216207	0.18115182	0.03862289	0.1893229	0.09513594	0.23362916
ENSMUSG00 Gm17430	473	0	0.18115182	0	0.1893229	0.19027188	0.20025356
ENSMUSG00 Gm16275	710	0	0	0.07719139	0.18918958	0	0
ENSMUSG00 1700001K19I	948	0.08394408	0.09038482	0.28906058	0.18892349	0.14240284	0.19983109
ENSMUSG00 Gm14336	474	0.08394408	0	0.11562423	0.18892349	0	0
ENSMUSG00 Usp13	3083	0.23230974	0.04168901	0.15999123	0.18880093	0.01459595	0.04608495
ENSMUSG00 Atp1b2	5456	0.15314872	0.18060398	0.24108161	0.18875035	0.10721974	0.28645142
ENSMUSG00 Gsta1	949	0.16771126	0.18057915	0.34650718	0.18872441	0.28450558	0.44914616
ENSMUSG00 Cryba2	1187	0.13408423	0	0	0.18860517	0.75820217	0.31919102
ENSMUSG00 Gm12842	475	0.25130208	0.09019454	0	0.18852575	0.18947073	0
ENSMUSG00 Rasgef1a	3325	0.01196677	0	0.03296595	0.18852575	0.66314756	0.39882078
ENSMUSG00 Gm15965	1426	0.16741723	0.27039386	0.1921665	0.18839355	0.28400679	0.19927055
ENSMUSG00 Gm17653	2139	0.14881532	0.10014587	0.0768666	0.18839355	0.1051877	0.13284703
ENSMUSG00 Sntg2	4041	0.07877158	0.02120386	0.02712491	0.18836247	0.11135684	0.15235822
ENSMUSG00 Brca2	10697	0.14134812	0.2002543	0.2254332	0.18835832	0.13882181	0.07526591
ENSMUSG00 Gm14165	951	0.08367928	0.09009969	0.05762974	0.18832751	0.37854299	0.59760211
ENSMUSG00 Gm14044	951	0.04183964	0	0	0.18832751	0	0.09960035
ENSMUSG00 Gm9808	476	0.08359138	0.09000505	0.23027683	0.18812969	0.09453634	0.09949573
ENSMUSG00 Gm14877	476	0	0	0	0.18812969	0	0.19899146
ENSMUSG00 Elmo1	3811	0.0104407	0.12365952	0.20133361	0.1879816	0.14169288	0.3106794
ENSMUSG00 Gm12866	1669	0.19072257	0.17968654	0	0.18779153	0.05392367	0
ENSMUSG00 Gm9929	1669	0.09536128	0.02566951	0.06567512	0.18779153	0	0.02837625
ENSMUSG00 Gm12993	477	0.41708067	0.53889817	0.45958814	0.18773529	0.1886763	0.29786143
ENSMUSG00 Gm11932	477	0	0	0.11489703	0.18773529	0	0.19857429
ENSMUSG00 2900011O08	2625	0.0151579	0.0979255	0.08351373	0.18762801	0.15428331	0.09020946
ENSMUSG00 4930500F10I	716	0.22228769	0.2991788	0.15308907	0.18760419	0.37708909	0.46301644
ENSMUSG00 Atp10b	9791	0.63802991	0.42006647	0.45900139	0.18749561	0.13328359	0.3047368
ENSMUSG00 E230015J15F	4061	0	0.03164915	0.05398265	0.1874348	0.09972758	0.20999186
ENSMUSG00 Gm13532	239	0.33296649	0.35851384	0.22931333	0.18734254	0	0
ENSMUSG00 1700015F17I	1195	0.03329665	0.07170277	0	0.18734254	0.15062527	0.11889532
ENSMUSG00 Batf2	2390	0.01664833	0.05377708	0.068794	0.18734254	0.77195449	0.75300367
ENSMUSG00 Gm8974	478	0	0.17925692	0	0.18734254	0	0.19815886
ENSMUSG00 Tmc7	5743	0.24249214	0.10443908	0.09543076	0.18711419	0.39177519	0.56901232
ENSMUSG00 Gm7241	718	0.2216685	0	0.76331317	0.18708161	0.18801935	0.32980479
ENSMUSG00 AA467197	1197	0.06648203	0.14316593	0.09157207	0.18702952	0.1503736	0.35608998
ENSMUSG00 4930432K21I	2396	0.18267298	0.33973526	0.11436954	0.1868734	0.13146707	0.31626022
ENSMUSG00 Gpr64	5273	0.15091787	0.54436584	0.31181046	0.18680961	0.34989024	0.526046635
ENSMUSG00 4930547M16	2398	0.77986084	0.50024492	0.3656773	0.18671754	0.35654156	0.29624667
ENSMUSG00 A830093I24F	2879	0.55282384	0.35714404	0.34265576	0.18662674	0.26571312	0.19740174
ENSMUSG00 Gm2885	1440	0.22105275	0.32726837	0.64701393	0.18656194	0.09374854	0.36177753
ENSMUSG00 Gm11975	480	0.16578957	0	0	0.18656194	0	0
ENSMUSG00 Sprr2a3	720	0	0	0	0.18656194	0.37499415	0.32888866
ENSMUSG00 Lrriq1	5523	0.20892547	0.13962761	0.2083874	0.18646061	0.1303619	0.1372007
ENSMUSG00 Sh2d6	1922	0.10351066	0.08916213	0	0.18636781	0.04682549	0.14784589
ENSMUSG00 Gm12508	961	0.04140426	0.1337432	0	0.18636781	0.04682549	0.04928196
ENSMUSG00 Bend4	7930	0.14049255	0.08644117	0.08293451	0.18632668	0.05107108	0.06569479
ENSMUSG00 Cdh2	9379	0.39030106	0.26037073	0.43241663	0.18618401	0.07196817	0.16158641
ENSMUSG00 Rpl21-ps9	481	0	0.1781389	0.11394155	0.18617408	0	0.09846147
ENSMUSG00 Mpeg1	4333	0	0.02966241	0.01264849	0.18600221	0.14539353	0.01093006
ENSMUSG00 Igsf11	3612	0.3084457	0.48630636	0.48554494	0.18594214	0.24916555	0.43269073
ENSMUSG00 Gm14447	1446	0.1375847	0.26665397	0.18950859	0.18578783	0.09335954	0.13100959
ENSMUSG00 Rpl21-ps1	482	0.08255082	0	0.11370516	0.18578783	0	0.19651439
ENSMUSG00 Gm5528	482	0.08255082	0	0.22741031	0.18578783	0.09335954	0.09825719
ENSMUSG00 Rpl21-ps12	482	0	0	0.11370516	0.18578783	0	0.09825719
ENSMUSG00 Gna14	3376	0	0.01269029	0.06493588	0.18567776	0.15995011	0.2104264
ENSMUSG00 H60b	1206	0.09897885	0	0.13633305	0.18563377	0	0.03927029
ENSMUSG00 Cep72	3620	0.57156182	0.30770788	0.54503091	0.18553121	0.32319938	0.17007723
ENSMUSG00 Arhgap22	3862	0	0.02218664	0	0.18549919	0.50102792	0.20847215
ENSMUSG00 Odz3	12318	0.30686817	0.19476982	0.28920138	0.1853806	0.28129128	0.21530753
ENSMUSG00 Ccdc30	6765	0.85284211	0.88661295	0.73722625	0.18532095	0.23946412	0.33603525
ENSMUSG00 Vstm2b	1450	0	0.02954649	0	0.18527531	0	0.09798614
ENSMUSG00 Shisa2	3142	2.02619965	2.0862151	2.98275188	0.18525565	0.47262153	0.72351319
ENSMUSG00 1810059C17I	484	1.56198434	1.2392431	0.9058824	0.18502011	0.18594751	0.88066055
ENSMUSG00 Fam120c	5808	0.37679447	0.28768143	0.25477943	0.18502011	0.14720845	0.23647367
ENSMUSG00 Tnfsf13b	969	0.20531216	0.17685203	0.16967766	0.18482917	0.04643891	0.19550038
ENSMUSG00 Haao	1212	0.09848885	0.14139407	0.63307128	0.1847148	0.18564067	0.50798645
ENSMUSG00 Gm15024	970	0.49224118	0.13250228	0.16950274	0.18463862	0.18556412	0.24412354
ENSMUSG00 Gm11828	485	0.0820402	0.17666971	0.11300183	0.18463862	0.09278206	0.19529884
ENSMUSG00 AY761185	485	0	0	0	0.18463862	0	0

ENSMUSG00 Ccl22	2427	0	0	0	0.18448647	0.01854112	0
ENSMUSG00 Gm13523	486	0.24561417	0.35261238	0	0.18425871	0	0
ENSMUSG00 Gm14494	1215	0.09824567	0.14104495	0.13532317	0.18425871	0.14814584	0.23387638
ENSMUSG00 Gm12079	243	0	0	0	0.18425871	0	0
ENSMUSG00 Gm16432	3403	0.53785389	0.0125896	0.27378785	0.18420456	0.18512788	0.48709928
ENSMUSG00 Il2rg	2188	0	0.25454811	1.22737129	0.1841745	0.24679688	1.42859134
ENSMUSG00 Ppp1r3e	2189	0.19994722	0.2740035	0.20029561	0.18409036	0.10278506	0.02163544
ENSMUSG00 Gm20443	731	0.54431595	0.11721588	0	0.18375458	0.24623419	1.36054626
ENSMUSG00 Fry	14148	0.3402975	0.22711198	0.24404656	0.18355543	0.16221121	0.1640259
ENSMUSG00 Kcnk4	1708	0.7687666	0.65216775	0.73801836	0.18350355	0.21076955	0.36046814
ENSMUSG00 Gm15710	732	0.10871447	0.05852788	0.14974286	0.18350355	0.24589781	0.06469941
ENSMUSG00 Slc6a18	4392	0	0.03901858	0.04991429	0.18350355	0.07172019	0.07548264
ENSMUSG00 Trank1	10497	0.19710906	0.06938372	0.1566633	0.18341614	0.32580229	0.2977763
ENSMUSG00 Syne1	30771	0.3038748	0.24225987	0.2725066	0.18334254	0.10382991	0.15852838
ENSMUSG00 Fads6	6596	0.65149569	0.4611599	0.67302558	0.18328099	0.14326641	0.20104292
ENSMUSG00 Gm13097	733	0.65139693	0.29224014	0.29907714	0.18325321	0.06139059	0.06461114
ENSMUSG00 Gzmm	1466	0.18999077	0.32146415	0.18692321	0.18325321	0.36834351	0.09691671
ENSMUSG00 Gm11821	978	0	0.04380614	0	0.18312829	0.13803466	0.09685065
ENSMUSG00 Gm11614	734	0.05420912	0	0.14933484	0.18300354	0.12261389	0
ENSMUSG00 Gm5176	1224	0.3900931	0.07000393	0.22388025	0.18290387	0.18382066	0.2321567
ENSMUSG00 E230008N13	5141	0	0.03333391	0.03198165	0.18289675	0.20131956	0.48824709
ENSMUSG00 Gm6067	490	0	0.08743348	0	0.18275456	0	0.096653
ENSMUSG00 C1ql1	1471	1.02787277	0.52424424	1.30401495	0.18263032	0.15295479	0.64391526
ENSMUSG00 Sim2	1963	0.32431581	0.17459971	0.05583891	0.18247526	0.34385608	0.33776849
ENSMUSG00 Gm2895	3192	0.04986152	0.02684361	0.01716976	0.18235378	0.15507277	0.2522304
ENSMUSG00 Fut2	2949	0	0.01452777	0	0.18219681	0.07629586	0.08029835
ENSMUSG00 6030429G01	2212	0.25183225	0.13557723	0.07432986	0.18217622	0.10171632	0.08564189
ENSMUSG00 Pld4	1967	0.38434185	0.41383105	0.69656692	0.18210418	0.36603395	0.43339065
ENSMUSG00 G6pc2	1968	1.03113022	0.97962815	0.75191001	0.18201165	0.22865497	0.16845517
ENSMUSG00 Melk	2953	0.06737131	0.04352429	0.20415332	0.18195002	0.12190802	0
ENSMUSG00 Amd2	3200	0.08703952	0.08032951	0.05138052	0.18189789	0.09843597	0.17759988
ENSMUSG00 Cnih2	1231	0.29090614	0.83527027	1.02399299	0.1818638	0.76765659	0.46167312
ENSMUSG00 D830050J10F	493	0.24212675	0.17380286	0	0.18164246	0.2738294	0.19212969
ENSMUSG00 Gm15927	1726	0.18442408	0.47161395	0.53980304	0.18158984	0.13035718	0.10975659
ENSMUSG00 Gm13778	740	1.18293095	0.63684655	1.40717814	0.18151973	0.4864789	0.44799969
ENSMUSG00 Gm11604	741	0	0	0	0.18127476	0.1821834	0.12782717
ENSMUSG00 Gm14426	247	0	0	0	0.18127476	0	0.19174076
ENSMUSG00 Gstp2	742	0.42899726	0.34643454	0.22158714	0.18103046	0.12129191	0.19148235
ENSMUSG00 Cldn14	2968	0.33515411	0.50521703	0.40624309	0.18103046	0.06064596	0.03191373
ENSMUSG00 Gm15910	2968	0.08043699	0	0.07386238	0.18103046	0.18193786	0.06382745
ENSMUSG00 Nhs	9402	0.10580062	0.06379426	0.03497504	0.18096628	0.14358423	0.1561539
ENSMUSG00 Sema6b	3959	0.02010078	0.05410761	0.06921683	0.18095425	0.07956431	0.1315887
ENSMUSG00 Trem3	990	0	0	0	0.18090855	0	0
ENSMUSG00 4930572J05F	1486	0.32131491	0.23064551	0.7007482	0.18078681	0.30282166	0.3505785
ENSMUSG00 Gm17369	991	0.16060341	0.30262041	0.11060724	0.180726	0.09081594	0.09558016
ENSMUSG00 Casp1	1487	0.02675824	0.17286781	0.62656359	0.18066523	0.0302618	0.66883613
ENSMUSG00 Gm17280	1489	0.18705606	0.25895342	0.11042153	0.18042256	0.15110577	0.28625904
ENSMUSG00 Gm5697	2483	0.0961486	0.10352575	0.15450713	0.18032568	0.38058207	0.3242527
ENSMUSG00 Gm15834	3974	0.21026155	0.34498161	0.44131564	0.18027123	0.26043882	0.15492692
ENSMUSG00 Gm17254	4474	0.28459183	0.15321378	0.22049753	0.18014028	0.11063752	0.06351359
ENSMUSG00 Aloxe3	6718	0.08884228	0.09565884	0.07342259	0.17995257	0.20764785	0.23969022
ENSMUSG00 Gm12264	498	0.71908727	0.25808677	0.77036385	0.17981874	1.26504052	0.47550168
ENSMUSG00 Gm15714	249	0	0.17205785	0.22010396	0.17981874	0	0
ENSMUSG00 9830147E19I	9715	0.37270655	0.22931601	0.34412342	0.1797447	0.16674985	0.1657477
ENSMUSG00 Accn2	4484	0.57678796	0.35351672	0.40334394	0.17973854	0.2709592	0.27461177
ENSMUSG00 Tmem47	1993	0.21961086	0.19346796	0.16499514	0.17972852	0.42899482	0.4752631
ENSMUSG00 Tgm1	2990	0.01330752	0.01432856	0.14663782	0.17969846	0.22574899	0.14255509
ENSMUSG00 Gpr137b-ps	2992	0.55854239	0.40093159	0.2930796	0.17957834	0.28575758	0.33240619
ENSMUSG00 Gm11263	748	0.15958354	0	0	0.17957834	0.06015949	0.06331547
ENSMUSG00 Gm17435	2992	0.15958354	0.24342275	0.18317475	0.17957834	0.40607656	0.26909073
ENSMUSG00 Prrg3	6236	0.29988876	0.06870174	0.24608159	0.17950155	0.06494447	0.16708135
ENSMUSG00 Gm11806	499	0	0	0	0.17945838	0	0
ENSMUSG00 Hist1h3d	1248	0.76518261	0.10298655	0.08782995	0.17938648	0.03605713	0.07589738
ENSMUSG00 Fam167a	4493	0.07970297	0.03814147	0.0609903	0.1793785	0.39060152	0.5270417
ENSMUSG00 Tnfrsf22	5991	0.0597739	0.03575564	0.04574018	0.17936852	0.1051561	0.08695704
ENSMUSG00 Nlrc5	7249	0.0603786	0.07092135	0.04536285	0.17912417	0.0993225	0.11106628
ENSMUSG00 Gm15956	500	0.31831597	0.25705443	0.21922354	0.17909947	0.0899986	0.09471994
ENSMUSG00 Gm10291	1250	0.09549479	0.30846531	0.17537883	0.17909947	0.28799551	0.26521582
ENSMUSG00 Gm10563	250	0	0	0.21922354	0.17909947	0.17999719	0
ENSMUSG00 Reck	4756	0.06692935	0.13512112	0.11523525	0.17887352	0.04730793	0.08962147
ENSMUSG00 Gm15651	2505	0.19060836	0.2736441	0.48132913	0.17874198	0.14371033	0.66171611

ENSMUSG00 Gm17305	501	0.07942015	0	0.32817896	0.17874198	0.17963792	0.09453087
ENSMUSG00 4930502E09I	752	0.21164625	0.05697128	0.36440083	0.17862314	0.29919746	0.12595736
ENSMUSG00 Gm12341	502	0.15852389	0.08534344	0	0.17838592	0.17928007	0.18868513
ENSMUSG00 AC108434.1	251	0	0	0	0.17838592	0	0
ENSMUSG00 6030443J06F	7536	0.22703667	0.26719652	0.23272138	0.1782439	0.18510858	0.16339692
ENSMUSG00 Cd40	3519	0.09045637	0.08522217	0.62297113	0.17813246	0.81840156	0.55179275
ENSMUSG00 Zfp493	3270	0.69357837	0.66818429	0.7039288	0.17800406	0.12385128	0.04344951
ENSMUSG00 Gm15601	4030	0.04936662	0.04252348	0.06799738	0.17776622	0.17865726	0.1762778
ENSMUSG00 Paqr3	7558	0.05264554	0.09636423	0.09426786	0.17772506	0.14884658	0.10652546
ENSMUSG00 Gm5742	504	0	0	0	0.17767804	0	0
ENSMUSG00 Dnaic2	4287	0.02784429	0.16989057	0.2684683	0.1775537	0.0839735	0.16571017
ENSMUSG00 Pvr11	5048	0.26799581	0.33948022	0.26056681	0.17739646	0.13371424	0.15949276
ENSMUSG00 Cdh17	4544	0	0	0	0.17736523	0.02970904	0.03126758
ENSMUSG00 Fhod1	4546	0.42012666	0.39581632	0.24111696	0.1772872	0.15837853	0.16668708
ENSMUSG00 E030007J07F	1263	0.31503955	0	0.34714734	0.177256	0.1068867	0.07499599
ENSMUSG00 BX537327.1	253	0.31454147	0	0	0.17697576	0	0
ENSMUSG00 Gm15726	506	0	0	0	0.17697576	0	0.09359677
ENSMUSG00 Musk	3800	0.01047092	0.2029377	0.0432678	0.17674289	0.11841921	0.38635763
ENSMUSG00 Krtap17-1	760	0	0	0	0.17674289	0.11841921	0
ENSMUSG00 Plekhg1	11654	0.1365694	0.08822874	0.13637984	0.17673278	0.18920247	0.26821331
ENSMUSG00 Gm9828	2788	0.14271699	0.35343447	0.37349779	0.17665837	0.09684211	0.0679483
ENSMUSG00 A930007I19F	5070	0.33746515	0.24505517	0.33510502	0.17662669	0.17751203	0.2241892
ENSMUSG00 Alb	2028	0.294301	0.02112545	0.0810738	0.17662669	0.04437801	0.25688345
ENSMUSG00 Gm13296	1014	0.15696054	0.25350535	0.27024598	0.17662669	0.04437801	0.18682433
ENSMUSG00 Pla2g1b	762	0.93990935	0.6184599	0.71923734	0.176279	0.41337938	0.93228283
ENSMUSG00 Gm14706	254	0.15665156	0	0.2157712	0.176279	0.35432519	0
ENSMUSG00 Gm19246	254	0.15665156	0.16867088	0.2157712	0.176279	0.17716259	0
ENSMUSG00 Gm12500	2033	0.03914363	0.04214698	0	0.17619229	0	0.09318243
ENSMUSG00 Mest	3559	0.05589983	0.01203777	0.03079848	0.17613041	0.10115043	0.1729923
ENSMUSG00 E1td1	4326	0	0.02971041	0.03800686	0.17595301	0.04160823	0.131373
ENSMUSG00 Card14	4583	0.01736395	0.00934811	0	0.1758559	0.1374624	0.23767821
ENSMUSG00 Gm9853	1528	0.18228172	0.22430578	0.07173545	0.17581754	0	0.34094218
ENSMUSG00 Pgam1-ps2	764	0.05208049	0.22430578	0	0.17581754	0.05889961	0.24795795
ENSMUSG00 Al607873	3313	0	0.02586321	0.01654268	0.17569371	0.05433058	0.32878939
ENSMUSG00 Gm10300	2295	0.52012413	0.54136371	0.50149176	0.17558771	0.1568603	0.28890612
ENSMUSG00 Gm5406	765	0.15603724	0.05600314	0	0.17558771	0.17646784	0.24763382
ENSMUSG00 Gm13172	255	0.15603724	0.84004714	0	0.17558771	0	0.37145073
ENSMUSG00 Gm12372	767	0	0	0.07145487	0.17512986	0	0
ENSMUSG00 Ugg2	13554	0.97462834	0.68590835	0.69144211	0.17508248	0.20916009	0.2935102
ENSMUSG00 Ppp1r27	768	0.72532935	0.61362819	0.28544732	0.17490182	0.46874269	0.18499987
ENSMUSG00 Gm4792	768	0.31085544	0.05578438	0.42817098	0.17490182	0	0
ENSMUSG00 Gm6905	512	0.23314158	0.16735314	0.10704275	0.17490182	0	0.09249994
ENSMUSG00 AC123616.1	256	0	0.16735314	0	0.17490182	0	0
ENSMUSG00 AC087556.1	256	0	0	0	0.17490182	0	0
ENSMUSG00 Doc2g	2817	0.45199285	0.33458747	0.15564327	0.17483973	0.14376773	0.0504366
ENSMUSG00 Pramef12	2568	1.06911028	1.10108983	0.93904165	0.17435696	0.28036946	0.25819297
ENSMUSG00 Ora12	4369	0.23678803	0.34320992	0.4766682	0.17422127	0.10299679	0.13008002
ENSMUSG00 Gm12483	257	0	0	0.21325247	0.17422127	0	0
ENSMUSG00 Wdr63	3599	0.02211142	0.01190397	0	0.17417286	0.02500656	0.17106962
ENSMUSG00 Notch4	8237	0.43475229	0.36408502	0.47240717	0.17394631	0.11472445	0.10349392
ENSMUSG00 Lcp1	9526	0.0459463	0.10344062	0.26465156	0.17391036	0.15588672	0.243611
ENSMUSG00 Chit1	1803	0	0	0	0.17383476	0.04991603	0.15760389
ENSMUSG00 Gm13508	774	0.05140762	0	0	0.17354599	0.05813863	0.18356577
ENSMUSG00 Gm4152	258	0	0	0	0.17354599	0	0
ENSMUSG00 Ttl13	4645	0.23985057	0.14757341	0.21238018	0.17350863	0.24219213	0.15293854
ENSMUSG00 1700007J10F	1291	0.03082068	0.06637088	0.04245227	0.17341157	0.17428078	0.11005415
ENSMUSG00 Hoxd11	5423	0.52827654	0.50560831	0.47499108	0.17338598	0.08297861	0.27946136
ENSMUSG00 Fibrin	2068	0.32708967	0.16573464	0.76855449	0.17321032	0.06527945	0.09160535
ENSMUSG00 Gm12946	517	0.15392455	0.08286732	0.10600752	0.17321032	0.17407852	0.09160535
ENSMUSG00 0610038L08F	1812	3.24991466	3.14461356	2.873377	0.17297134	0.32284265	0.31364217
ENSMUSG00 Rpl30-ps9	777	0	0	0	0.17287593	0	0.12190468
ENSMUSG00 Gm13203	518	0	0	0	0.17287593	0.17374247	0
ENSMUSG00 Prlh	259	0	0	0.21160574	0.17287593	0	0
ENSMUSG00 Slc9a9	5964	0.4336548	0.80455219	0.5054198	0.17267303	0.24144493	0.29381603
ENSMUSG00 Keg1	4928	0.50059836	0.04346835	0.08897059	0.17263037	0.00913135	0.10571421
ENSMUSG00 Gm12222	519	0.30666278	0.41273993	0.21119802	0.17254284	0.08670385	0.27375704
ENSMUSG00 Gm6136	1817	0.13139074	0.09431459	0.18097706	0.17249536	0.09906285	0.18245447
ENSMUSG00 Ldlrad3	6230	0.17882919	0.19255013	0.24631859	0.17248745	0.14446003	0.23565955
ENSMUSG00 Zscan20	11434	0.1739964	0.32223603	0.2252822	0.17230139	0.14561606	0.12011886
ENSMUSG00 4930432M17	520	0	0	0	0.17221102	0	0
ENSMUSG00 Gm9182	1040	0	0.2059731	0.10539593	0.17221102	0.08653711	0.13661529

ENSMUSG00 Prc1	6768	0.12933938	0.12027271	0.15385813	0.17200747	0.11303015	0.11196621
ENSMUSG00 Gm11457	781	0.10189372	0.05485583	0.14034798	0.17199052	0.05761754	0.24256065
ENSMUSG00 Gm16315	781	0	0	0	0.17199052	0.11523508	0
ENSMUSG00 C630050124F	782	0.35617196	0.38349978	0.35042126	0.17177059	0.2877193	0.36337571
ENSMUSG00 5530401N12	782	0	0	0	0.17177059	0	0.06056262
ENSMUSG00 Gm15519	1565	0.17797219	0.13687669	0.14007894	0.17166083	0.14376773	0.12104784
ENSMUSG00 Gm5812	2087	0.07626161	0.06158467	0.07878182	0.17163341	0.08624686	0.09077138
ENSMUSG00 Gm12630	783	0	0.05471571	0	0.17155121	0	0.12097054
ENSMUSG00 Tepp	1568	0.02537595	0.08196889	0.17476367	0.1713324	0.05739706	0.09061218
ENSMUSG00 E130018N17	1307	1.21773514	1.83563476	1.17411231	0.1712887	0.24100619	0.39859192
ENSMUSG00 Kcnk2	3926	0.99321716	1.05851075	1.25637537	0.17107055	0.08023308	0.26538953
ENSMUSG00 Flt3l	3926	0.12161843	0.08729986	0.18147644	0.17107055	0.08023308	0.08444212
ENSMUSG00 Acsm3	4976	0.55973969	0.15497654	0.42954774	0.17096513	0.37077396	0.21890666
ENSMUSG00 Gm11281	1048	0.07593415	0.08176031	0.10459138	0.17089644	0.08587652	0.04519081
ENSMUSG00 Gm17541	524	0	0.32704125	0	0.17089644	0.3435061	0.45190809
ENSMUSG00 Lrriq4	2621	0.98676735	0.4086456	0.69003976	0.17083123	0.27470003	0.2710414
ENSMUSG00 Gm17652	2359	0.37107626	0.18161257	0.11616339	0.17082399	0.19075582	0.18068661
ENSMUSG00 Gm12586	1312	0.3032736	0.29388844	0.16709111	0.17063592	0.06859649	0.07219507
ENSMUSG00 Ttyh2	3937	0.07074587	0.06529196	0.02784145	0.17059258	0.17144767	0.08420619
ENSMUSG00 Ms4a6c	1840	0.06487418	0	0.05957162	0.17033917	0	0.30886935
ENSMUSG00 Gm15115	263	0	0	0	0.17024664	0	0
ENSMUSG00 Trpm1	9997	0.27462991	0.06856842	0.08771573	0.17019555	0.20255761	0.16107221
ENSMUSG00 4933427G17	2105	0.05670712	0.04070537	0	0.17016576	0.34203742	0.13499278
ENSMUSG00 Oscar	1842	0.08640499	0.11629317	0.05950693	0.17015422	0.02442959	0.154267
ENSMUSG00 Cst6	3948	0.42329251	0.71621041	0.55527746	0.17011727	0.22795997	0.37187411
ENSMUSG00 Zfp248	6319	0.29594972	0.18983816	0.27754207	0.17005805	0.1139403	0.14240218
ENSMUSG00 Gm7816	2371	0.10069042	0.07227736	0.04623019	0.16995943	0.24672749	0.07989872
ENSMUSG00 Mfsd7c	3425	0.5227817	0.33773574	0.40004296	0.1699484	0.34160051	0.52545366
ENSMUSG00 Gm15493	527	0	0.08129489	0	0.16992359	0	0.08986711
ENSMUSG00 Gm17717	1055	0.15086065	0.16243566	0	0.16976253	0.21326682	0
ENSMUSG00 Gm5540	1847	0	0	0	0.16969359	0.07309036	0.05128313
ENSMUSG00 Gm12501	528	0.22607668	0	0	0.16960177	0.08522594	0.08969691
ENSMUSG00 RP23-133P6.	528	0	0.08114092	0	0.16960177	0	0
ENSMUSG00 Gm4951	2642	0.12048295	0.06486636	0.16595272	0.16947338	0.49393628	0.19718382
ENSMUSG00 Gm13039	793	0.05017591	0.05402573	0.06911209	0.16938789	0.05674565	0
ENSMUSG00 A530032D15	1587	0.17550502	0.26995844	0.27627416	0.16928116	0.17012967	0.2387396
ENSMUSG00 Gm12036	529	0	0	0	0.16928116	0	0
ENSMUSG00 Trim45	6085	0.13077895	0.18305711	0.15311422	0.16923943	0.19227309	0.03113227
ENSMUSG00 Gm16165	794	0	0.05395769	0.06902505	0.16917456	0.11334836	0.05964731
ENSMUSG00 Gm9967	1853	1.00923168	0.43929071	0.29576841	0.16914413	0.09713826	0.30670243
ENSMUSG00 Pclo	20404	0.80148416	0.87137805	0.70642756	0.16897004	0.31537442	0.37137791
ENSMUSG00 Aldh3b1	1855	0.34319781	0.20786072	0.38408437	0.16896176	0.24258382	0.10212392
ENSMUSG00 Gm13009	265	0	0	0	0.16896176	0	0.17871686
ENSMUSG00 Gm12901	530	0	0	0	0.16896176	0	0.08935843
ENSMUSG00 AL646096.2	265	0	0	0	0.16896176	0	0
ENSMUSG00 Gm13483	1326	0.90021484	0.42002357	0.66130782	0.16883434	0.33936123	0.39288058
ENSMUSG00 Slco2a1	4247	0	0.07061381	0.03871384	0.16868327	0.23310209	0.31223901
ENSMUSG00 A330050B17	8235	0.29473701	0.43180565	0.32610667	0.16855141	0.10382352	0.097768
ENSMUSG00 Gm3435	2658	0.07484856	0.225656	0.16495376	0.16845322	0.23701662	0.10690738
ENSMUSG00 4931422A03	1595	0.19957114	0.21488353	0.10308317	0.1684321	0.11285091	0.26723493
ENSMUSG00 F420014N23	2393	0.51545105	0.44758049	0.41224653	0.16839691	0.16924099	0.23749252
ENSMUSG00 Chml	1865	0.0426697	0.09188719	0.05877307	0.1680558	0.07238493	0.12697042
ENSMUSG00 Acaca	10128	0.21607645	0.23688533	0.17857368	0.16799417	0.11551953	0.10755127
ENSMUSG00 Gm10151	3199	0.8706673	0.49552015	0.92513842	0.16795824	0.11253341	0.1776554
ENSMUSG00 Cdh20	4000	0.4973687	0.47126645	0.2877309	0.16790575	0.28124562	0.28415981
ENSMUSG00 Gm8545	800	0.09947374	0.05355301	0.06850736	0.16790575	0.22499649	0.05919996
ENSMUSG00 Daf2	1867	0.17049596	0.02294719	0	0.16787577	0.02410246	0.07610064
ENSMUSG00 Gm15687	267	0.29804866	0.48137533	0.20526549	0.16769613	0	0.17737816
ENSMUSG00 AI182371	2136	0.01862804	0.08022922	0.05131637	0.16769613	0.04213418	0
ENSMUSG00 7SK	267	0	0	0.20526549	0.16769613	0	0
ENSMUSG00 Usp27x	4275	0.05584491	0.09019454	0.08974063	0.16757845	0.13683997	0.29911559
ENSMUSG00 Wisp2	2138	0.05583185	0.22042397	0.12817092	0.16753926	0.02104738	0.06645459
ENSMUSG00 Spon1	8553	0.15817174	0.0300543	0.03844678	0.16751967	0.1946655	0.14950533
ENSMUSG00 6030419C18I	535	0	0	0.10244091	0.16738268	0	0
ENSMUSG00 Fam19a1	4551	0.16611743	0.36713992	0.49374672	0.16725395	0.23730678	0.3538209
ENSMUSG00 Gm13495	536	0	0	0	0.1670704	0	0.08835815
ENSMUSG00 Tsx	805	0.09885589	0.15966113	0.40849107	0.16686286	0.1117995	0.11766452
ENSMUSG00 Mast1	6450	0.10487154	0.16605583	0.2549111	0.16660415	0.32790187	0.24230681
ENSMUSG00 Gm14013	269	0	0.15926544	0.20373935	0.16644932	0	0
ENSMUSG00 Kcnn1	4039	0.15762118	0.43489442	0.55633605	0.16628448	0.20054156	0.175885
ENSMUSG00 Pcdhb7	3505	0.10216989	0.12223225	0.14072838	0.1660694	0.19257902	0.1621454

ENSMUSG00 Rapgef1	5662	0.3232633	0.17403308	0.20327156	0.16606715	0.14305676	0.13383248
ENSMUSG00 Gm17080	809	0.29510133	0.05295724	0	0.16603782	0	0
ENSMUSG00 Cyp17a1	2158	0.01843814	0.01985283	0.07618983	0.16598653	0.02085232	0.06583869
ENSMUSG00 Pcsk9	3509	0.22678539	0.57383671	0.62474649	0.1658801	0.57707849	0.32392112
ENSMUSG00 Kcnh5	4050	0.18666677	0.11636209	0.21651708	0.16583284	0.13333126	0.10524437
ENSMUSG00 Txndc2	1896	0	0	0	0.16530805	0	0.07493666
ENSMUSG00 Gm15875	271	0.14682471	0.15809005	0	0.16522091	0	0.17476003
ENSMUSG00 Izumo1	2981	0.0133477	0.07185912	0.20223574	0.16522091	0.12076296	0.09532365
ENSMUSG00 Gm6912	542	0	0	0	0.16522091	0.08302454	0
ENSMUSG00 Gm5393	271	0	0	0	0.16522091	0	0
ENSMUSG00 Zfp619	5965	0.28683124	0.30883879	0.41345597	0.16513781	0.08298278	0.14291357
ENSMUSG00 Mcc	8406	0.19407201	0.07644969	0.15647648	0.16512263	0.12847765	0.22536268
ENSMUSG00 Gm15789	1356	0.08802986	0.06318939	0	0.16509907	0.09955597	0.20955738
ENSMUSG00 Camkk1	3797	0.03143758	0.14668192	0.21650995	0.16509037	0.10666149	0.03741899
ENSMUSG00 Slc17a9	3257	0.12216609	0.07892368	0.10096264	0.16496727	0.1381618	0.26173762
ENSMUSG00 Vmn1r4	1629	0.07327716	0.07889946	0.30279495	0.16491664	0.02762388	0.02907303
ENSMUSG00 Trim46	4890	0.26851807	0.17522456	0.25777819	0.16481546	0.30367625	0.25181169
ENSMUSG00 Gm12913	544	0.14628491	0	0.10074611	0.16461348	0	0
ENSMUSG00 Gm10105	272	0	0	0	0.16461348	0	0
ENSMUSG00 A130049A11	4356	0.21922587	0.32456367	0.2138889	0.16446232	0.18594751	0.18482999
ENSMUSG00 Rps15-ps2	817	0.14610586	0.15731605	0.13416373	0.16441199	0.2203148	0.17390441
ENSMUSG00 Matk	3814	0.36513696	0.43808436	0.24428423	0.16435452	0.10618607	0.29801763
ENSMUSG00 Stard6	1637	0.07291905	0.07851388	0.16739733	0.16411069	0.02748888	0.0578619
ENSMUSG00 Rimk1b	5458	0.16038272	0.03139788	0.13053802	0.1640706	0.12366975	0.09544882
ENSMUSG00 Gpr137c	4095	0.17489888	0.31386377	0.14721972	0.1640105	0.29669867	0.45104731
ENSMUSG00 Gm16219	273	0	0	0	0.1640105	0	0
ENSMUSG00 Gm15153	273	0	0	0	0.1640105	0	0
ENSMUSG00 Jph1	2187	0.10916185	0.3330228	0.22553862	0.16378552	0.16460649	0.21655221
ENSMUSG00 Nphp4	6019	0.19831947	0.15659294	0.21853153	0.16365627	0.08223829	0.12589458
ENSMUSG00 Astn2	5201	0.3901681	0.79078462	0.89569319	0.16356902	0.37203804	0.38244927
ENSMUSG00 Spats1	1369	0.34877571	0.34424138	0.32026814	0.16353129	0.19722118	0.20756743
ENSMUSG00 Fbxo47	2191	0.27240641	0.43018389	0.52529603	0.1634865	0.26699721	0.21615686
ENSMUSG00 4930481A15	2465	2.93780455	11.2798054	3.69078174	0.16347821	3.63280341	1.40254671
ENSMUSG00 Scarna13	274	1.1617371	0.31271828	2.0002148	0.16341192	1.80654118	1.38277278
ENSMUSG00 Gm16861	1644	0.62927426	0.49513728	0.30003222	0.16341192	0.43794938	0.74900192
ENSMUSG00 Gm8396	822	0.04840571	0.10423943	0.06667383	0.16341192	0.05474367	0
ENSMUSG00 Gm12645	274	0	0	0	0.16341192	0	0
ENSMUSG00 7SK	274	0	0	0	0.16341192	0	0
ENSMUSG00 Ptx3	1919	0.18661045	0.20092842	0.05711921	0.16332677	0.11724674	0.41955156
ENSMUSG00 Gm13500	823	0.0483469	0	0	0.16321336	0	0
ENSMUSG00 6330439K171	8779	0.36258796	0.24888514	0.24347073	0.16320717	0.08201262	0.13486721
ENSMUSG00 Dnajc28	5213	0.94646029	2.84355877	4.20532403	0.16319249	0.07768918	0.73588286
ENSMUSG00 Gm16153	4116	0.34801308	0.51002862	0.42609046	0.16317371	0.21865548	0.06903785
ENSMUSG00 Gm5299	275	0.43406723	0.15579056	0.19929413	0.1628177	0.16363381	0.34443613
ENSMUSG00 Apaf1	11277	0.15877692	0.04938825	0.07289956	0.16278882	0.07581686	0.13019056
ENSMUSG00 Apof	1928	0.12382623	0	0.02842629	0.16256435	0.07001966	0.0491286
ENSMUSG00 4930557A04	551	0	0	0	0.1625222	0	0
ENSMUSG00 4831426119R	5512	0.03609352	0.02331771	0.02982904	0.16246323	0.52248823	0.40383136
ENSMUSG00 Mst1r	4687	0.00848933	0	0.04677268	0.16240084	0.12481137	0.09094084
ENSMUSG00 Mx1	4963	0.04008613	0	0	0.16239121	0.09066955	0.02862783
ENSMUSG00 Hspe1-ps3	276	0.43249452	0.62090441	0.3971441	0.16222778	0.16304094	0.34318817
ENSMUSG00 Gm11474	276	0.28832968	0.1552261	0.19857205	0.16222778	0.16304094	0.51478226
ENSMUSG00 Gm6767	1380	0.02883297	0.09313566	0.15885764	0.16222778	0.13043275	0.24023172
ENSMUSG00 Ttc25	6350	0.27570674	0.20240506	0.28481799	0.16217668	0.1984221	0.20883135
ENSMUSG00 Gm20448	1659	0.47968048	0.61978162	0.69374539	0.16193442	0.24411916	0.37111488
ENSMUSG00 Gm3144	554	0.64639975	0.07733286	0.49463796	0.16164212	0.48735702	0.51292384
ENSMUSG00 Gm15554	554	0.07182219	0.15466572	0.09892759	0.16164212	0.16245234	0.08548731
ENSMUSG00 Megf11	10251	0.08927504	0.06269009	0.06415673	0.16161058	0.20631812	0.24948183
ENSMUSG00 Nckap5l	4988	0.19144906	0.14601461	0.29666378	0.1615773	0.27966685	0.06646347
ENSMUSG00 Xylb	3604	0.60722038	0.47549838	0.38017401	0.16150756	0.33712016	0.44679215
ENSMUSG00 Gm6724	1109	0.60993817	0.03863156	0.7412879	0.16149636	0.12172939	0.34164088
ENSMUSG00 Syncn	555	0.07169279	0	0.09874934	0.16135087	0	0
ENSMUSG00 Gm3329	555	0	0	0	0.16135087	0	0.17066655
ENSMUSG00 Peg10	6662	0.02986303	0.02572345	0.03290657	0.16130243	0.05403698	0.11374354
ENSMUSG00 Lrrc69	1388	0.11466714	0.30866286	0.27639856	0.16129275	0.2917822	0.20472609
ENSMUSG00 B430219N15	833	0.095533	0.10286292	0.3289669	0.16125402	0.05402077	0.28427352
ENSMUSG00 RP24-399B3	278	0.14312768	0	0	0.16106067	0	0
ENSMUSG00 C030017K20	3614	0.05504911	0.08298197	0.12131906	0.16106067	0.12451383	0.03931375
ENSMUSG00 Dcdc2b	1391	0.45767932	0.70839346	0.19700175	0.16094488	0.32350322	0.34047425
ENSMUSG00 A330033J07F	4452	0.47368447	0.32718817	0.59089904	0.16091596	0.32344509	0.20212026
ENSMUSG00 Gm8773	1113	0	0	0	0.16091596	0	0.1276549

ENSMUSG00 Gm17235	1113	0	0	0	0.16091596	0.08086127	0.08510327
ENSMUSG00 Gm17249	2507	0.50788347	0.25633668	0.41536172	0.16073945	0.0897473	0.11334655
ENSMUSG00 Rps6kl1	2507	0.23807038	0.18798023	0.26233372	0.16073945	0.14359569	0.17001983
ENSMUSG00 Prx	5573	0.04997783	0.06149995	0.02950254	0.16068497	0.16956491	0.0849811
ENSMUSG00 Kif5a	6690	0.17248062	0.11527104	0.19661304	0.16062732	0.07398988	0.14866358
ENSMUSG00 Gm13161	558	0.21392202	0.153557	0.09821843	0.16048339	0	0.08487449
ENSMUSG00 A930005I04F	2790	0	0.0460671	0.03928737	0.16048339	0.0806439	0.0678996
ENSMUSG00 Gm15728	3629	0.40567962	0.15347238	0.42286161	0.16039495	0.2231985	0.16965544
ENSMUSG00 Gm8910	1675	0.14252954	0.25577555	0.06543986	0.16038758	0	0.11309843
ENSMUSG00 Adam8	4746	0.10060555	0	0.02309561	0.16038195	0.30340867	0.19957846
ENSMUSG00 Slc34a1	3071	0.68669595	0.08370382	0.19630894	0.16037888	0.01465298	0.44722861
ENSMUSG00 Gm10655	1396	0.25652254	0.21482581	0.19629615	0.16036843	0.25787564	0.13570191
ENSMUSG00 Gm16163	1117	0.21373051	0.30683906	0.24532626	0.16033972	0.24171512	0.76318659
ENSMUSG00 Thsd4	16755	0.20423137	0.10995066	0.0981305	0.16033972	0.07520026	0.21764951
ENSMUSG00 Ccr2	4749	0	0.06314947	0	0.16028063	0	0.01994524
ENSMUSG00 Gm11788	559	0.35589889	0.30656461	0.39217092	0.1601963	0	0.16944532
ENSMUSG00 AC158898.1	280	0	0	0	0.15991024	0	0
ENSMUSG00 Kbtbd10	2523	0.12616566	0.06792296	0.13033504	0.15972009	0.03567126	0.09385646
ENSMUSG00 Chsy1	4208	0.08510111	0.11199298	0.13024212	0.15960623	0.08555	0.07878322
ENSMUSG00 Cdan1	13193	0.14476585	0.23380983	0.19524571	0.15951025	0.1534881	0.0897445
ENSMUSG00 9230105E05I	2247	0.08853915	0.01906649	0.09756277	0.15941207	0.14018473	0.04215395
ENSMUSG00 Bmf	7586	0.86544514	0.35014884	0.59964256	0.15936217	0.08304643	0.1498338
ENSMUSG00 Gm14472	281	0.70799814	0.60985629	0.58511622	0.15934116	0.96083911	0.50562243
ENSMUSG00 Gm12492	562	0.21239944	0.07623204	0.09751937	0.15934116	0.16013985	0.16854081
ENSMUSG00 Gm13875	281	0	0	0.19503874	0.15934116	0	0
ENSMUSG00 Gm11829	281	0	0	0	0.15934116	0	0.16854081
ENSMUSG00 Gm3109	281	0	0	0	0.15934116	0	0
ENSMUSG00 4930570G19	4497	0.27428827	0.24769902	0.231557	0.15930573	0.26016939	0.26328646
ENSMUSG00 Fmn2	8157	0	0	0	0.15918489	0.06068313	0.1335392
ENSMUSG00 Gm12537	2253	0.17660673	0.24720429	0.26758311	0.15898754	0.25964975	0.29429185
ENSMUSG00 Slc15a1	3101	0.34644192	0.23486645	0.19440978	0.15882732	0.17413466	0.27490468
ENSMUSG00 Trim38	1410	0	0	0.03886942	0.15877612	0	0.10076589
ENSMUSG00 D330041H03	282	0	0.91154052	0.19434711	0.15877612	0.15957198	0.50382944
ENSMUSG00 Ect2	6205	0.16672472	0.17951692	0.23847847	0.15875053	0.05076472	0.0457953
ENSMUSG00 Trim29	2821	0.05641899	0.12149565	0.11656693	0.15871984	0.03190308	0.15109525
ENSMUSG00 Hells	7057	0.22553207	0.13963091	0.12425877	0.15861863	0.08289512	0.08053275
ENSMUSG00 Enox	3390	0.22300897	0.32858481	0.35567241	0.1584951	0.21238607	0.30735082
ENSMUSG00 Rad51ap1	3960	0.09043067	0.04327516	0.04151961	0.15829498	0.02272692	0
ENSMUSG00 Gm11665	283	0.5623957	0.15138659	0.38732075	0.15821508	0	0
ENSMUSG00 7SK	283	0.5623957	0.60554635	0.19366037	0.15821508	0.15900812	0
ENSMUSG00 Padi4	4814	0	0.00889954	0	0.15811648	0.29912288	0.12789356
ENSMUSG00 Gm17400	850	0.09362234	0	0.12895503	0.15802894	0.05294035	0.11143522
ENSMUSG00 Gm13398	2835	0.21052643	0.10578371	0.19331882	0.15793604	0.11110938	0.05011637
ENSMUSG00 Gm11131	3120	0.06376522	0.0686577	0.08782995	0.15786011	0.04326856	0
ENSMUSG00 Gm5870	284	0.14010386	0	0.19297847	0.15765798	0.15844823	0.6670418
ENSMUSG00 9030619P08I	852	0.09340257	0.25142256	0.06432616	0.15765798	0.10563216	1.0005627
ENSMUSG00 Gm16111	284	0	0	0	0.15765798	0	0
ENSMUSG00 Gm13110	3412	0.11661634	0.22601503	0.20881492	0.15747315	0.1318854	0.1110433
ENSMUSG00 4933428G20	1422	0	0	0.07708282	0.15743624	0.06329015	0.13322072
ENSMUSG00 Zfp498	1991	0.31975486	0.1936623	0.13763407	0.15742042	0.22601355	0.0951481
ENSMUSG00 Gm5611	854	0.09318383	0.1003335	0.06417551	0.15728876	0.15807716	0.05545664
ENSMUSG00 Cdk1	3703	0.27937534	0.20825365	0.29600802	0.15718965	0.0607606	0.21742356
ENSMUSG00 A430018G15	1710	0.58171777	0.95205343	1.02560721	0.15710479	0.36841531	0.27695888
ENSMUSG00 Gm20507	2850	0.08376736	0.06012969	0.15384108	0.15710479	0.26841687	0.08308766
ENSMUSG00 AC124613.1	285	0	0	0	0.15710479	0	0
ENSMUSG00 Frmpd4	13397	0.21978224	0.23344745	0.17181811	0.15708134	0.14779198	0.19089634
ENSMUSG00 Ust	4276	0.241938	0.16030834	0.17943929	0.15706805	0.12628428	0.09968188
ENSMUSG00 Gm16061	856	0.09296611	0	0.06402557	0.15692126	0.15770782	0.05532707
ENSMUSG00 Dlgap5	3710	0.11797425	0.10393036	0.22158714	0.15689306	0.10916272	0.14042039
ENSMUSG00 Homer2	11139	0.06072551	0.10000023	0.11316414	0.1567663	0.1292735	0.06377588
ENSMUSG00 Rfx3	12855	0.35904951	0.41659281	0.39649532	0.15673816	0.20303067	0.29841753
ENSMUSG00 1810012K08I	572	0.34781028	0.07489931	0	0.15655548	0	0.49678288
ENSMUSG00 Gm11444	572	0.13912411	0	0	0.15655548	0	0
ENSMUSG00 Mcart1	572	0.06956206	0	0.09581449	0.15655548	0.0786701	0.16559429
ENSMUSG00 Cdkn3	1144	0.03478103	0.07489931	0.47907243	0.15655548	0.31468041	0.4553843
ENSMUSG00 Ly6g5b	2004	0.03971008	0.04275689	0.08204474	0.15639923	0.20209266	0.02363272
ENSMUSG00 Nfatc4	4010	0.06945797	0.10683891	0.12300573	0.15632123	0.1122177	0
ENSMUSG00 4930525G20	2866	0.48591499	0.35876403	0.5545606	0.15622773	0.21981514	0.1321981
ENSMUSG00 Daam2	6019	0.25781531	0.1993001	0.19121509	0.15621734	0.179429	0.25178916
ENSMUSG00 Gm6594	287	0.13863936	0	0	0.15600999	0	0
ENSMUSG00 Gm10418	574	0.06931968	0	0	0.15600999	0.07839599	0.08250865

ENSMUSG00 Gm17056	2297	0.03464475	0.03730292	0.11929884	0.15594207	0.47017116	0.47421822
ENSMUSG00 Slc35f3	2302	0.25927126	0.11166569	0.09523177	0.15560336	0.03909583	0.0411468
ENSMUSG00 Tert	3454	0.19583712	0.19845931	0.15867367	0.15555831	0.1302817	0.05484652
ENSMUSG00 Gm12967	288	0.13815797	0.2975167	0	0.15546829	0	0.32888866
ENSMUSG00 4930593A02	2016	0.03947371	0.08500477	0	0.15546829	0.13392648	0.11746024
ENSMUSG00 Gm14201	288	0	0	0	0.15546829	0	0
ENSMUSG00 Afap11	4033	0.31571135	0.10622962	0.54357437	0.15542974	0.37936428	0.14091734
ENSMUSG00 Mapk10	12109	0.04600322	0.06368513	0.10409905	0.15530138	0.05945898	0.07040048
ENSMUSG00 Lgi3	3172	0.02508795	0	0.22461429	0.15527224	0.15605053	0.10451443
ENSMUSG00 Gm11944	867	0.41303975	0.14824361	0.1264265	0.15493033	0.10380461	0.10925021
ENSMUSG00 Gm6587	578	0.20651987	0.07412181	0.09481987	0.15493033	0.07785346	0
ENSMUSG00 Rab33a	1156	0.06883996	0.25942632	0.14222981	0.15493033	0.11678019	0.20484415
ENSMUSG00 Gm13258	289	0	0.44473084	0	0.15493033	0.31141383	0.32775064
ENSMUSG00 Gm12110	578	0	0	0	0.15493033	0	0
ENSMUSG00 Gm6276	578	0	0	0	0.15493033	0.07785346	0.08193766
ENSMUSG00 Gm12151	289	0	0	0	0.15493033	0	0
ENSMUSG00 A530083I20F	3182	0.30010933	0.2962077	0.41336934	0.15478426	0.28283657	0.11906969
ENSMUSG00 Tekt2	2025	0.1178948	0.12694046	0.10825854	0.15477732	0.111110938	0.18710111
ENSMUSG00 2610020H08	5210	0.8553596	0.76474925	0.78895229	0.15469244	0.29366145	0.40905922
ENSMUSG00 Tssk1	1448	0.02747893	0.0295873	0.03784937	0.15460935	0	0.03270716
ENSMUSG00 Hcn2	3187	0.63673181	0.52427166	0.48150762	0.15454143	0.42358925	0.32692792
ENSMUSG00 Col4a6	8405	0.07574443	0.1070423	0.0912888	0.15448794	0.12313907	0.16340738
ENSMUSG00 Rpl30-ps2	290	0.13720516	0	0	0.15439609	0.15517	0.32662047
ENSMUSG00 Apom	1160	0.10290387	0.18466554	0.14173936	0.15439609	0.34913249	0.28579291
ENSMUSG00 Dcstamp	1742	0.09136509	0.14756282	0.03146147	0.15421883	0.28415171	0.08156137
ENSMUSG00 2010003K111	1163	0	0	0	0.15399782	0.07738486	0
ENSMUSG00 Hmx3	1455	0.60162811	4.3578528	1.84569649	0.15386552	0.43298294	0.09764942
ENSMUSG00 Kcna7	3492	0.15952261	0.13495603	0.23542047	0.15386552	0.07731838	0.05424968
ENSMUSG00 BC048507	582	0.06836683	0.07361238	0	0.15386552	0	0
ENSMUSG00 Gm12351	291	0	0	0	0.15386552	0	0.32549806
ENSMUSG00 Gm15963	874	0.22762869	0.34313138	0.12541393	0.15368947	0.05148661	0.10837521
ENSMUSG00 Gm16750	1749	0.06824956	0.02449537	0.06267111	0.1536016	0	0.05415662
ENSMUSG00 Dtl	4373	0.0272967	0.02939109	0.03759837	0.15358404	0.04116103	0.01083009
ENSMUSG00 5830403L16f	3500	0.05684214	0.14688824	0.0626353	0.15351383	0.10285554	0.08118852
ENSMUSG00 Ly6i	875	0	0.04896275	0	0.15351383	0.10285554	0
ENSMUSG00 Tube1	2917	0.47741939	0.77841873	0.90184522	0.15349629	0.37023763	0.09741509
ENSMUSG00 Gm15817	584	0.40879619	0.07336028	0.56307417	0.15333858	0.38526797	0.08109584
ENSMUSG00 Ms4a1	3797	0	0.83495863	2.38160946	0.1532982	0.35553831	1.09762369
ENSMUSG00 Rbpsiuh-rs3	1462	0.32658957	0.20512779	0.07497385	0.15312882	0.43090984	0.03239396
ENSMUSG00 Gm7091	585	0.13603246	0	0.18737055	0.15307647	0	0.24287163
ENSMUSG00 4933404O12	4096	0.85485245	0.292868	0.4950727	0.15303909	0.23070929	0.16187489
ENSMUSG00 Ighv1-31	293	0	0	0	0.15281524	0	0
ENSMUSG00 Ighv1-82	293	0	0	0.56115241	0.15281524	0	0.64655246
ENSMUSG00 Dbndd1	2640	0.19593312	0.1947382	0.14531864	0.15264159	0.05113557	0.17939382
ENSMUSG00 Gm17365	294	0	0	0	0.15229546	0	0
ENSMUSG00 Lrtm2	6472	0.3750246	0.11253413	0.46574841	0.15220134	0.13210548	0.21953013
ENSMUSG00 Actg2	1767	0	0	0.03101635	0.1520369	0.12733248	0.02680247
ENSMUSG00 Gm12906	1475	0.24278336	0.43568547	0.63166105	0.15177921	0.24406399	0.32108453
ENSMUSG00 Gm13635	295	0	0	0	0.15177921	0.30507999	0
ENSMUSG00 Gm14439	886	0.26945482	0.24177429	0.37114595	0.1516079	0.25394638	0.21381475
ENSMUSG00 Gm14231	591	0	0	0	0.15152239	0.07614095	0.16027062
ENSMUSG00 Entpd1	3846	0.01034568	0.05569735	0.0285002	0.1513451	0.03510086	0.16008309
ENSMUSG00 Defb10	296	0.26884794	0.2894757	0.37031004	0.15126644	0	0.79999945
ENSMUSG00 Gm6682	296	0.13442397	0.14473785	0	0.15126644	0	0.31999978
ENSMUSG00 Lrrc6	2072	0.0768137	0	0.1587043	0.15126644	0.17374247	0.11428564
ENSMUSG00 4933416M07	1481	0.16119985	0.17356815	0.148024	0.1511643	0.0303844	0.15989186
ENSMUSG00 Gfpt2	5629	0.40291371	0.31205162	0.282354	0.15113208	0.13590124	0.1766849
ENSMUSG00 Itih3	3852	0.56812624	0.28917511	0.34146969	0.15110936	0.24532328	0.28278278
ENSMUSG00 Fcrl5	1779	0	0	0	0.15101135	0.02529472	0.10648672
ENSMUSG00 1700120E14I	1483	0.02683041	0	0	0.15096044	0	0
ENSMUSG00 Egfem1	4153	0.76647235	0.29916439	0.5938514	0.15093863	0.13002446	0.3535177
ENSMUSG00 Gm15131	594	0.33492842	0	0	0.15075713	0	0.15946117
ENSMUSG00 Gm11527	594	0.13397137	0.07212526	0.0922658	0.15075713	0.15151279	0
ENSMUSG00 Gm13677	594	0.06698568	0.07212526	0.0922658	0.15075713	0.0757564	0.07973059
ENSMUSG00 Gm5754	891	0.04465712	0.04808351	0.06151053	0.15075713	0	0.10630745
ENSMUSG00 Retnla	594	0	0	0	0.15075713	0	0
ENSMUSG00 AI662270	1485	0	0.0288501	0.3690632	0.15075713	0.12121023	0.54216798
ENSMUSG00 Gm14059	892	0.17842823	0.0480296	0.18432473	0.15058812	0.20179058	0.05309413
ENSMUSG00 Gm6493	1784	0.06691059	0.120074	0.27648709	0.15058812	0.15134293	0.13273534
ENSMUSG00 Gm8644	595	0.0668731	0.14400808	0	0.15050375	0	0.07959658
ENSMUSG00 Gm14424	893	0.17822842	0.23987908	0.24549109	0.15041948	0.15117346	0.26517339

ENSMUSG00 Kank4	5061	0.14151569	0.07618685	0.16243594	0.15039967	0.18671908	0.32752398
ENSMUSG00 M5C1000I18	1495	0.10646019	0.05731425	0.03665946	0.14974872	0.09029996	0.09503672
ENSMUSG00 Tnf	2691	0.04435841	0.07960313	0.04073273	0.14974872	0.75249663	0.58077998
ENSMUSG00 Irx5	2398	0.04977835	0.1786589	0.18283865	0.14937403	0.03753069	0.21724756
ENSMUSG00 Gm13940	300	0.13263165	0	0.18268629	0.14924955	0	0.15786656
ENSMUSG00 Gm12726	600	0.06631583	0.21421202	0.18268629	0.14924955	0.14999766	0.31573312
ENSMUSG00 Kcnp4	5101	0.07800332	0.02519647	0.05372073	0.14922203	0.04410831	0.03713779
ENSMUSG00 Gm11892	1201	0	0	0	0.14912528	0	0
ENSMUSG00 Car6	2103	0.2270442	0.12223225	0.05212162	0.14903665	0.17118135	0.29276252
ENSMUSG00 4933407K13I	6610	0.13845059	0.14259197	0.12437039	0.14902376	0.2246561	0.13613304
ENSMUSG00 Zbtb8b	6016	0.23810204	0.29909923	0.33707077	0.14885261	0.06731943	0.02361701
ENSMUSG00 Gm10030	301	0	0	0	0.14875371	0	0
ENSMUSG00 Gimap3	904	0	0.18956816	0.36375588	0.14858916	0.09955597	0.31433607
ENSMUSG00 Plag1	5429	0.18322663	0.16571938	0.27256565	0.14845231	0.04144345	0.14829977
ENSMUSG00 BC051019	2413	0.06595855	0.03550966	0.04542552	0.14844548	0.07459478	0.05888102
ENSMUSG00 A430110L20I	2414	0.01648281	0.15972727	0.1362201	0.14838398	0.05592291	0.19618876
ENSMUSG00 Zfat	7545	0.25840759	0.24984305	0.23970765	0.1483594	0.16699541	0.25108001
ENSMUSG00 Alox12b	2416	0.26350659	2.46485687	0.95275132	0.14826115	0.24213199	0.86251597
ENSMUSG00 Rpl36-ps1	302	0.1317533	0.14186227	0	0.14826115	0	0
ENSMUSG00 Gm1815	302	0.1317533	0	0	0.14826115	0.1490043	0
ENSMUSG00 Nanos1	3926	0.05067435	0.08729986	0.06979863	0.14826115	0.1490043	0.1206316
ENSMUSG00 AC142212.1	302	0	0	0	0.14826115	0	0
ENSMUSG00 Fzd2	3627	0.83374736	0.61422802	0.55908954	0.14813852	0.19850807	0.19586422
ENSMUSG00 Gm4835	2117	0.03759045	0.18213587	0	0.14805105	0.08502466	0.06711379
ENSMUSG00 Gm6023	605	0.13153552	0.21244167	0	0.14801609	0.07437901	0.07828094
ENSMUSG00 Gm14425	605	0.06576776	0.07081389	0	0.14801609	0	0
ENSMUSG00 A930016O22	1210	0.03288388	0.10622084	0.27176472	0.14801609	0	0.07828094
ENSMUSG00 Gm4876	3027	0.09201403	0.35383552	0.28969084	0.14791829	0.10406181	0.04693753
ENSMUSG00 Ascl2	2119	0.28166231	0.24261862	0.05172807	0.14791131	0.12741661	0.1788012
ENSMUSG00 Mybph	1817	0.08759383	0.02357865	0	0.14785316	0.02476571	0.13032462
ENSMUSG00 Gm3160	606	0.06565923	0.14139407	0.09043876	0.14777184	0.29702507	0.23445529
ENSMUSG00 A330035P11	4245	0.25307807	0.31286561	0.16783899	0.1476674	0.23321191	0.10040983
ENSMUSG00 Cd300lg	2729	0	0.04709682	0.20082772	0.14766354	0.0164893	0.12148031
ENSMUSG00 Nrip2	3639	0.29522297	0.17659689	0.16566769	0.14765001	0.234951	0.20823289
ENSMUSG00 Gm15778	607	0.13110213	0.2117417	0	0.14752839	0	0.07802301
ENSMUSG00 Dnali1	2127	0.05612059	0.14099522	0.3349678	0.14735499	0.06346869	0.13359652
ENSMUSG00 Gm13770	304	0.1308865	0	0	0.14728574	0	0.15578937
ENSMUSG00 Gm17407	1217	0.13077895	0.14081316	0	0.14716472	0.22185357	0.27240737
ENSMUSG00 1700106I16F	1218	0.49001842	0.17587194	0.53995946	0.1470439	0.11083571	0.46660067
ENSMUSG00 Gm16210	609	0.32667895	0	0	0.1470439	0	0
ENSMUSG00 Tppp	3050	0.23482325	0.4214007	0.28750628	0.14680284	1.04752465	1.19564508
ENSMUSG00 Gm6462	305	0.13045736	0	0	0.14680284	0	0
ENSMUSG00 Gm14845	305	0.13045736	0	0	0.14680284	0.14753868	0.15527858
ENSMUSG00 Gm11355	305	0	0	0	0.14680284	0	0
ENSMUSG00 Mbd4	6414	0.57072554	0.36069377	0.55540732	0.14659685	0.17539483	0.09598996
ENSMUSG00 Gm17306	3971	0.01002002	0.01078882	0	0.14658103	0.07932387	0.08348521
ENSMUSG00 Rpl13a-ps1	611	0.45585347	0.56094801	0.35879467	0.14656257	0.73648606	0.23253667
ENSMUSG00 Asprv1	1528	0	0.11215289	0.07173545	0.14651462	0.32394783	0.40293166
ENSMUSG00 Dhdh	3670	0.41198933	0.35021039	0.29866968	0.14640283	0.2329664	0.1677601
ENSMUSG00 B130024G19	306	0.13003103	0	0.3582084	0.14632309	0	0
ENSMUSG00 Gm12275	306	0	0.14000786	0	0.14632309	0	0
ENSMUSG00 7SK	306	0	0.14000786	0	0.14632309	0	0.15477114
ENSMUSG00 Fam126a	7349	0.03248564	0.09910476	0.08203358	0.14622354	0.13471011	0.20622111
ENSMUSG00 Bcra1	2760	0.02883297	0.13970349	0.15885764	0.146005	0.06521638	0.15443468
ENSMUSG00 Pik3ap1	4604	0.01728475	0.04652737	0.0833278	0.14587815	0.00977396	0.102867
ENSMUSG00 Gcnt3	4298	0.38882243	0.34887951	0.3570416	0.14584647	0.18845681	0.25343864
ENSMUSG00 Gm10020	614	0.12960748	0.13955181	0.2677812	0.14584647	0.21986628	0.154267
ENSMUSG00 Gm7290	1228	0.12960748	0.13955181	0.1338906	0.14584647	0	0.23140049
ENSMUSG00 A630095E13I	614	0	0	0	0.14584647	0	0
ENSMUSG00 Gm11688	307	0	0.55820722	0.7140832	0.14584647	0.29315504	0.154267
ENSMUSG00 Btla	3378	0.01177901	0.10146218	0.30826283	0.1458033	0.03996385	0.36452314
ENSMUSG00 Rtnn	7371	0.45883966	0.35454981	0.25280153	0.14578711	0.08546875	0.16062938
ENSMUSG00 Gm13814	3075	0.18115543	0.06966245	0.08911526	0.14560932	0.04390176	0.16941777
ENSMUSG00 Ctif	7073	0.22502189	0.15748657	0.19371513	0.14559903	0.15269096	0.2142682
ENSMUSG00 Gm10293	1231	0.19393743	0.52204392	0.75686438	0.14549104	0.62143629	0.5770914
ENSMUSG00 Mybl2	4617	0.16374278	0.10207201	0.23740908	0.1454674	0.09746437	0.08206189
ENSMUSG00 Plekha4	3694	1.4218228	1.51931645	1.26109915	0.14545165	0.42636044	0.34616111
ENSMUSG00 C1rb	2155	0	0	0.05086393	0.1454404	0.02088135	0.06593035
ENSMUSG00 Mrps36-ps2	308	0.64593337	0.41729615	0.35588237	0.14537294	0.14610162	0.46129839
ENSMUSG00 Gm9955	308	0.12918667	0.41729615	0.53382356	0.14537294	0.14610162	0.15376613
ENSMUSG00 2310044K18I	616	0	0.13909872	0.08897059	0.14537294	0.14610162	0.07688306

ENSMUSG00 Gm16335	308	0	0	0.17794119	0.14537294	0.14610162	0.15376613
ENSMUSG00 Gm16340	2157	0.01844668	0.03972407	0	0.14530555	0.27120579	0.13173844
ENSMUSG00 C77370	21892	0.24354981	0.22701073	0.21279464	0.14521357	0.10483118	0.12980075
ENSMUSG00 Gm4353	1542	0.05160765	0.55567321	0.28433663	0.14518439	0.08754727	0.61426677
ENSMUSG00 4933423P221	5555	0.11460521	0.13111087	0.06906232	0.14508508	0.05670479	0.15346164
ENSMUSG00 RP23-15212.3	2163	0.03679103	0.09903468	0.02533379	0.14490248	0.10402057	0.1532685
ENSMUSG00 Morn3	1546	0	0.16627065	0.03545012	0.14480875	0.08732076	0.15316937
ENSMUSG00 Gm13498	2165	0.03675704	0	0.07594349	0.14476862	0.0207849	0.04375055
ENSMUSG00 Oip5	2166	0.18370035	0	0.10121124	0.14470178	0.1038765	0.13119105
ENSMUSG00 Nynrin	7427	0.20358164	0.23073868	0.1549648	0.14468787	0.12117759	0.07014402
ENSMUSG00 II18rap	6810	0	0.01887331	0.00804785	0.14464715	0.07268609	0.04868132
ENSMUSG00 II23r	2477	0.16063583	0	0.13275548	0.14460998	0	0.24855857
ENSMUSG00 Gm16755	929	0.04283046	0.23058345	0.0589945	0.14459053	0.04843843	0.20391805
ENSMUSG00 Trp53tg5	929	0	0	0	0.14459053	0	0
ENSMUSG00 Ppp1r18	4337	0	0.02963505	0.12636819	0.14453496	0.07262972	0.08735987
ENSMUSG00 Rpl36-ps2	310	0.64176606	0.27640261	0.53037954	0.14443505	0.58063611	0.15277409
ENSMUSG00 Gm12981	620	0.38505964	0.06910065	0.26518977	0.14443505	0.21773854	0.15277409
ENSMUSG00 Ppp1r2-ps6	620	0.12835321	0.1382013	0.08839659	0.14443505	0.07257951	0.22916113
ENSMUSG00 A230028O05	2790	0.12835321	0.19962411	0.11786212	0.14443505	0.04838634	0.15277409
ENSMUSG00 Skp2	8069	0.29093819	0.19645172	0.25130967	0.14427395	0.11711306	0.1291262
ENSMUSG00 Ncam2	8380	0.22791119	0.07668688	0.05886074	0.1442627	0.0966572	0.1186825
ENSMUSG00 Gp49a	2173	0	0	0	0.14423565	0.0828335	0.34871582
ENSMUSG00 Gm12331	621	0.06407326	0.06898938	0.26476273	0.14420247	0	0.30505615
ENSMUSG00 Gm10037	311	1.40734551	1.92859698	1.76224712	0.14397063	0.28938456	0.45684856
ENSMUSG00 Hist1h4k	311	0.255881	0	0	0.14397063	0.28938456	0
ENSMUSG00 Gm6139	933	0.04264683	0.13775693	0	0.14397063	0	0
ENSMUSG00 Gm14770	311	0	0	0	0.14397063	0	0
ENSMUSG00 Gm16569	311	0	0	0	0.14397063	0.14469228	0
ENSMUSG00 Tpx2	4977	0.18387752	0.08608078	0.23124846	0.1439417	0.12658031	0.11418919
ENSMUSG00 Comp	2490	0.0958783	0.18926363	0.13206238	0.14385499	0.18072007	0.15216054
ENSMUSG00 Sfp1	2803	0.08517195	0.22926724	0.15642065	0.14376518	0.20870171	0.16896171
ENSMUSG00 Rpl13-ps3	623	0.38320542	0.34383952	0.08797092	0.14373954	0.28892005	0.53213447
ENSMUSG00 Sdk1	11214	0.26611487	0.2636103	0.21015276	0.14373954	0.13643447	0.16470829
ENSMUSG00 A730090N16	623	0.06386757	0	0	0.14373954	0.21669004	0.15203842
ENSMUSG00 Atp2b2	11839	0.68898105	0.52833778	0.7869753	0.14371526	0.17104219	0.26802245
ENSMUSG00 Gm8805	312	0.12753044	0.41194619	0.17565989	0.14350919	0.14422852	0.15179477
ENSMUSG00 Gm14037	312	0	0.1373154	0	0.14350919	0	0
ENSMUSG00 Gm16055	624	0	0	0	0.14350919	0	0
ENSMUSG00 Gm16744	2187	0.07277457	0.01958958	0.07517954	0.14331233	0.14403068	0
ENSMUSG00 Gm12033	1250	0.15915798	0.13709569	0.08768942	0.14327957	0.17999719	0.26521582
ENSMUSG00 4930562F071	1251	0.15903076	0.17123263	0.08761932	0.14316504	0.03597066	0.11357306
ENSMUSG00 Slc6a3	3441	0.2428304	0.41086874	0.28669164	0.14313384	0.18308346	0.31655892
ENSMUSG00 4930513N10	5006	0.07153525	0.0770239	0.08758432	0.14310784	0.04494536	0.02838192
ENSMUSG00 Gm17098	626	0.44493046	0.27375338	0.08754934	0.14305069	0.07188386	0.0756549
ENSMUSG00 Gm16661	1252	0.09534224	0.03421917	0	0.14305069	0.14376773	0.03782745
ENSMUSG00 Gm15083	1253	0	0.06838373	0.04373973	0.14293653	0	0
ENSMUSG00 Gng7	6897	0.16153485	0.26710503	0.23839011	0.14282254	0.22183212	0.17853547
ENSMUSG00 Cmb1	1255	0.09511433	0.34137374	0.26202017	0.14270874	0.03585602	0.22642216
ENSMUSG00 Sucnr1	1569	0.02535978	0.0546111	0.10479137	0.142686	0.02868024	0.27166329
ENSMUSG00 Gm5745	314	0.12671814	0	0	0.14259512	0	0.15082792
ENSMUSG00 Hsh2d	1256	0	0.06822039	0.04363526	0.14259512	0.1074824	0.1885349
ENSMUSG00 Gm11434	628	0	0	0	0.14259512	0.07165493	0
ENSMUSG00 Rpl13-ps5	629	0.18977502	0.20433579	0.26139532	0.14236841	0.14308203	0.07529407
ENSMUSG00 Crym	1887	0	0.04540795	0.20330747	0.14236841	0.19077604	0.10039209
ENSMUSG00 Gm8595	629	0	0	0	0.14236841	0	0
ENSMUSG00 Grin2d	6606	0.2349062	0.17510519	0.26548416	0.14233609	0.19073272	0.19356935
ENSMUSG00 Zbtb26	7245	0.36796359	0.44350315	0.34797388	0.14214243	0.17391033	0.12420143
ENSMUSG00 Gm13573	630	0.06315793	0.20401145	0.17398694	0.14214243	0.21428237	0.07517455
ENSMUSG00 Gm13069	315	0	0	0.17398694	0.14214243	0.14285492	0
ENSMUSG00 7SK	315	0	0	0	0.14214243	0	0.30069821
ENSMUSG00 Mypop	2207	0.37860417	0.66000985	0.4718223	0.14201362	0.0407787	0.08583592
ENSMUSG00 Gm5830	316	0	0.40673169	0	0.14169262	0.28480569	0.74936658
ENSMUSG00 AC136021.1	316	0	0	0	0.14169262	0	0.14987332
ENSMUSG00 Car14	2530	0.15727073	0.08466878	0	0.14158061	0.05335885	0.28079032
ENSMUSG00 Myom1	5694	0.13975938	0.17305502	0.10587719	0.14154331	0.23708798	0.191303
ENSMUSG00 Ddc	4746	0.11737314	0.11735172	0.1963127	0.14151348	0.13274129	0.13970492
ENSMUSG00 Gm15938	633	0.31429302	0.13536305	0.08658118	0.14146877	0.21326682	0
ENSMUSG00 Gm14585	633	0.12571721	0.13536305	0.08658118	0.14146877	0.14217788	0.14963655
ENSMUSG00 Mirg	3166	0	0	0	0.14142409	0.08527978	0.25430178
ENSMUSG00 Hmgb1-ps4	634	0.25103783	0.33787385	0.25933384	0.14124564	0	0.07470026
ENSMUSG00 Gm12117	951	0.12551891	0.22524923	0.17288923	0.14124564	0.28390725	0.19920071

ENSMUSG00 Spag4	4122	0.01930592	0.05196798	0.05318378	0.14121137	0.26200465	0.10340604
ENSMUSG00 Hmgb1-ps2	635	0.06266062	0.20240506	0.17261696	0.1410232	0.21259511	0.2983305
ENSMUSG00 Hmgcll1	6675	0.0894146	0.17329512	0.13958053	0.14086475	0.07415615	0.07804639
ENSMUSG00 Rpl19-ps1	1272	0.2502484	0.03368114	0	0.14080147	0.07075361	0.07446536
ENSMUSG00 Htr1b	1272	0.15640525	0	0	0.14080147	0.10613042	0.07446536
ENSMUSG00 8430423G03	636	0.1251242	0.06736227	0	0.14080147	0	0
ENSMUSG00 Gm10156	1591	0	0.02692797	0.03444745	0.14071297	0.08485097	0.08930226
ENSMUSG00 Sap25	1593	0.04995543	0	0.10321259	0.1405363	0.19773703	0.0594601
ENSMUSG00 Gm3436	1912	0.12486243	0.17925692	0.22931333	0.1405069	0.23535198	0.09907943
ENSMUSG00 9930111J21F	7013	0.01134735	0.018327	0.0234447	0.14046015	0.03208277	0.09454435
ENSMUSG00 2010110P09I	1595	1.12258765	1.20871987	1.71805284	0.14036008	0.19748908	0.35631324
ENSMUSG00 Gm12289	2233	0.32073933	0.23023236	0.24543612	0.14036008	0.10075974	0.42418242
ENSMUSG00 Gm12917	638	0.06236598	0	0.17180528	0.14036008	0.28212726	0.07423192
ENSMUSG00 Ccl12	638	0	0	0	0.14036008	0.14106363	0.96501501
ENSMUSG00 Gm9399	638	0	0	0	0.14036008	0	0
ENSMUSG00 Gm16348	2554	0.18695143	0.18452093	0.34334149	0.14025017	0	0.05563035
ENSMUSG00 Gm10284	2235	0.12462035	0.23002633	0.22069484	0.14023448	0.16107131	0.27547185
ENSMUSG00 Gm17108	2875	0.15223807	0.08941024	0.15250333	0.1401648	0.1565193	0.13178426
ENSMUSG00 RP23-333F8.	1919	0.08293798	0.02232538	0.02855961	0.13999437	0.11724674	0.04935901
ENSMUSG00 Rpl12-ps2	320	0	0	0.17126839	0.13992146	0	0
ENSMUSG00 Gm7729	961	0	0.17832426	0.34218035	0.13977586	0.04682549	0.04928196
ENSMUSG00 Xkr9	1922	0	0.04458107	0.11406012	0.13977586	0	0.12320491
ENSMUSG00 Gm12807	961	0	0.04458107	0.05703006	0.13977586	0	0.09856393
ENSMUSG00 Fam13c	3524	0.22582007	0.20667448	0.20217835	0.13976264	0.11492443	0.17471044
ENSMUSG00 Kctd16	1282	1.64496355	1.20306283	1.02600722	0.13970317	0.03510086	0.25859577
ENSMUSG00 Cyp27b1	2564	0.09311114	0.01670921	0.0427503	0.13970317	0.29835728	0.12929788
ENSMUSG00 Ak8	1925	0.37205762	0.20030215	0.19929413	0.13955803	0.09350504	0.17221806
ENSMUSG00 Flt1	11550	0	0.0111279	0.03321569	0.13955803	0.12467338	0.13531419
ENSMUSG00 Zfp808	2567	0.66651668	0.41724196	0.59780475	0.1395399	0.26294876	0.22139447
ENSMUSG00 A330041J22F	321	0.24790963	0.26693087	0.34146969	0.13948557	0.14018473	0.29507768
ENSMUSG00 Gm11285	321	0	0.26693087	0.34146969	0.13948557	0.42055419	0
ENSMUSG00 Gm11672	643	0.06188102	0.13325787	0.34093863	0.13926864	0	0.07365469
ENSMUSG00 Gm14172	643	0	0	0	0.13926864	0	0.07365469
ENSMUSG00 Ebf4	3219	0.21013403	0.13309228	0.10215449	0.13909558	0.1957099	0.11770107
ENSMUSG00 Gm7638	966	0.16475982	0.04435032	0.34040923	0.13905238	0.13974937	0.29416129
ENSMUSG00 Gm12261	644	0.06178493	0.46567831	0.08510231	0.13905238	0.13974937	0.36770161
ENSMUSG00 Gm15781	322	0	0.13305095	0.17020461	0.13905238	0.13974937	0
ENSMUSG00 Gm12443	322	0	0	0	0.13905238	0	0
ENSMUSG00 Nmnat2	4511	0.00882055	0.03798927	0.03644816	0.1389599	0.02992638	0.01049877
ENSMUSG00 Rgs7	1613	0.04933602	0.05312139	0	0.13879376	0.16738735	0.02936142
ENSMUSG00 Gm11361	968	0.0822097	0.04425868	0.16985295	0.13876508	0.04648688	0.24462793
ENSMUSG00 7SK	323	1.23187293	0.39791707	0.50903299	0.13862188	0.27863343	0.87975172
ENSMUSG00 Gm9439	969	0.08212486	0.17685203	0.28279611	0.13862188	0.18575562	0.19550038
ENSMUSG00 Prdm1	7432	0.03747665	0.05764586	0.04424587	0.13856592	0.33906899	0.1784283
ENSMUSG00 Gbp8	3555	0.02238509	0.02410262	0.12333251	0.13854389	0.03797409	0.01332207
ENSMUSG00 Sva	647	0	0	0	0.13840762	0	0
ENSMUSG00 Gm5518	647	0	0	0	0.13840762	0	0.29279733
ENSMUSG00 P2ry1	3884	0.80931261	0.19854873	0.50798452	0.13833635	0.20854464	0.21948492
ENSMUSG00 Gm11796	971	0.08195571	0	0	0.13833635	0.13902976	0.1950977
ENSMUSG00 Med12l	10362	0.11903825	0.02894198	0.06875859	0.13827405	0.15633804	0.11883412
ENSMUSG00 Gm12838	324	0.12280709	0.13222964	0	0.13819403	0	0.14617274
ENSMUSG00 Rpl15-ps3	1296	0	0.09917223	0	0.13819403	0.06944336	0
ENSMUSG00 Gm11645	648	0	0.13222964	0	0.13819403	0.06944336	0.07308637
ENSMUSG00 Gm13806	324	0	0	0	0.13819403	0	0
ENSMUSG00 AC133646.1	324	0	0	0	0.13819403	0	0
ENSMUSG00 Gm12297	973	0	0.0880625	0	0.138052	0.04624799	0
ENSMUSG00 Gna15	2920	0.28615733	0.35212935	0.16892225	0.13800473	0.23116078	0.34060251
ENSMUSG00 4933440N22	650	0.18364383	0.13182278	0.25295024	0.13776882	0.06922969	0.43716893
ENSMUSG00 4930461C15I	1300	0.18364383	0.06591139	0.04215837	0.13776882	0	0
ENSMUSG00 Trav18	325	0.12242922	0	0	0.13776882	0.55383752	0.29144595
ENSMUSG00 Gm11521	325	0.12242922	0	0.16863349	0.13776882	0	0.14572298
ENSMUSG00 Gm9009	325	0	0	0.33726699	0.13776882	0	0.14572298
ENSMUSG00 9830144P21I	4878	0.04894157	0.09661059	0.06741191	0.13768409	0.17527402	0.12621558
ENSMUSG00 Cyct	651	0	0	0.08418723	0.13755719	0.62211012	0.4364974
ENSMUSG00 Aldh8a1	4560	0.0261773	0.01879053	0.02403767	0.1374667	0.03947307	0.04154383
ENSMUSG00 Sycp3	1304	0.39667442	0.32854605	0.46231959	0.13734622	0.82820795	0.36318994
ENSMUSG00 Trav14d-3-dv	326	0.24410734	0.26283684	0.33623243	0.13734622	0.27606932	0.5811039
ENSMUSG00 Tmprss7	2934	0.17629974	0.05840819	0.03735916	0.13734622	0.13803466	0.30669372
ENSMUSG00 RP23-393F23	978	0.12205367	0.13141842	0.11207748	0.13734622	0.09202311	0.1937013
ENSMUSG00 Gm11943	326	0	0	0	0.13734622	0	0
ENSMUSG00 9330188P03I	979	0	0	0.0559815	0.13720592	0.04596455	0.04837586

ENSMUSG00 4933439K11	2941	0.25705557	0.08740375	0.16771607	0.13701931	0.06120272	0.04831007
ENSMUSG00 Gpr153	3922	0.01014521	0.01092361	0.01397396	0.13699602	0.0573678	0.18113195
ENSMUSG00 Gm12412	327	0.12168042	0	0	0.1369262	0	0
ENSMUSG00 Foxd2	2618	0.01519843	0	0	0.13682159	0.10313055	0.03618027
ENSMUSG00 Rp1	12436	0.41274083	0.81302729	0.53325122	0.13681609	0.1592127	0.21707287
ENSMUSG00 Il25	982	0.24311301	0.0436277	0.11162095	0.13678676	0	0
ENSMUSG00 Acmsd	2293	0.45116742	0.44841592	0.43022501	0.13668734	0.05887392	0.1239249
ENSMUSG00 Gm14747	983	0.04047762	0.13074996	0.1115074	0.13664761	0.09155503	0.19271604
ENSMUSG00 Slc3a1	2297	0.17322375	0.05595438	0.1431586	0.13644931	0.03918093	0
ENSMUSG00 Havcr1	2300	0.05189934	0.05588814	0	0.13627133	0.37173334	0.10295645
ENSMUSG00 Gm19345	986	0	0	0	0.13623185	0	0.04803242
ENSMUSG00 Gm9387	1316	0.24188143	0	0.29152067	0.13609382	0.17096998	0.14395127
ENSMUSG00 Chsy3	2303	0.17277245	0.03720574	0.11898803	0.13609382	0.11723656	0.04112893
ENSMUSG00 Gm4893	329	0	0.13022007	0	0.13609382	0.13677598	0
ENSMUSG00 BC100530	987	0	0	0.05552775	0.13609382	0.27355197	0.09596751
ENSMUSG00 4930404H24	329	0	0.39066022	0.16658324	0.13609382	0.13677598	0
ENSMUSG00 7SK	329	0	0	0	0.13609382	0.27355197	0
ENSMUSG00 4930570N18	329	0	0.13022007	0	0.13609382	0	0.14395127
ENSMUSG00 Npm2	988	0.12081831	0.08672552	0.11094309	0.13595607	0.13663755	0.19174076
ENSMUSG00 Gm17501	1318	0.15094649	0.06501124	0.16633046	0.1358873	0.27313687	0.10779962
ENSMUSG00 Gm15809	659	0.0603786	0	0.08316523	0.1358873	0.20485265	0.21559925
ENSMUSG00 Pcyox11	2639	0.90464939	1.02276297	0.66456549	0.13573283	0.17051648	0.37686977
ENSMUSG00 Nos3	3959	0.03015117	0.18396587	0.05537346	0.13571569	0.02273266	0.21532696
ENSMUSG00 Gm13524	660	0.12057423	0	0	0.13568141	0.06818076	0.14351505
ENSMUSG00 Gm16535	330	0.12057423	0.12982547	0.16607844	0.13568141	0.13636151	0
ENSMUSG00 Fcer2a	2970	0	0.27407599	1.93758181	0.13568141	0.42423581	0.23919176
ENSMUSG00 Gm4997	661	0.06019591	0.12962906	0.08291359	0.13547615	0.13615522	0.28659587
ENSMUSG00 Gbp11	1322	0	0	0	0.13547615	0	0.03582448
ENSMUSG00 Gm12204	331	0.24041991	0.25886649	0.16557669	0.1352715	0.13594954	0.28616295
ENSMUSG00 1700119I11R	331	0	0	0	0.1352715	0	0
ENSMUSG00 Ldha-ps	994	0.08005935	0.08620202	0.05513671	0.13513541	0.13581277	0.19058337
ENSMUSG00 AV039307	1327	0.32983003	0.58113284	0.61950888	0.13496569	0.16955275	0.42827401
ENSMUSG00 Igl1	1327	0	0.06457032	0.08260118	0.13496569	0	0
ENSMUSG00 Lrrc46	1328	0.38950561	0.32260847	0.70158137	0.13486406	0.16942507	0.03566263
ENSMUSG00 Gm10237	332	0.23969576	0.25808677	0	0.13486406	0.13554006	0.14265051
ENSMUSG00 Gm11686	332	0.11984788	0.12904339	0.16507797	0.13486406	0	0.14265051
ENSMUSG00 Gm11235	332	0	0	0	0.13486406	0	0
ENSMUSG00 Rnase10	1662	0.04788146	0	0.06595173	0.13470176	0	0
ENSMUSG00 C330046G13	1330	0.38891988	0.35433567	0.41207433	0.13466125	0	0.14243599
ENSMUSG00 Gm10566	998	0.1196077	0.12878478	0.05491572	0.13459379	0.22544739	0.09490976
ENSMUSG00 Rhag	2329	0	0.03679039	0.04706388	0.13457452	0.03864259	0
ENSMUSG00 Gm13292	1997	0.13947244	0.17162706	0.05488822	0.13452639	0.20280105	0.18972446
ENSMUSG00 Pcdhb21	4661	0.05975681	0.06434174	0.04703359	0.13448791	0.10619873	0.18289625
ENSMUSG00 D230017M15	5327	0.23902081	0.25736004	0.22634306	0.1344843	0.19429019	0.12446772
ENSMUSG00 Gm13293	666	0	0.12865587	0	0.13445906	0.27026606	0
ENSMUSG00 Gda	7340	0	0	0	0.1342026	0.01226139	0.05807081
ENSMUSG00 Cyp2j5	2336	0.39176301	0.03668014	0.14076854	0.13417126	0.0192634	0.14191771
ENSMUSG00 Gm15402	668	0	0.06413534	0	0.13405649	0.20209266	0.07089816
ENSMUSG00 Gm13998	334	0	0	0	0.13405649	0	0
ENSMUSG00 2610528B01	2006	0.45621057	0.14949992	0.1366049	0.13392283	0.11216176	0.07082747
ENSMUSG00 Gm12969	1003	0.35703436	0.51257114	0.16392588	0.13392283	0.08972941	0.23609156
ENSMUSG00 Gm872	14383	0.21024833	0.20552916	0.20957545	0.13386076	0.31599313	0.11195431
ENSMUSG00 Amn	1673	0.09513328	0.51216263	0.4913857	0.1338161	0.24207632	0.28308409
ENSMUSG00 1700084J12F	1004	0	0	0	0.13378944	0	0
ENSMUSG00 Srl	8373	0.09029027	0.31723744	0.27491308	0.13368824	0.11823535	0.10746917
ENSMUSG00 Gm9312	335	0.23754923	0	0.16359966	0.13365632	0.26865253	0.14137304
ENSMUSG00 Gm10322	335	0	0	0.49079897	0.13365632	0.13432626	0.56549215
ENSMUSG00 Gm13378	335	0	0	0	0.13365632	0	0.14137304
ENSMUSG00 4933412A08	1341	0.20770057	0.0319481	0.20434708	0.13355665	0	0.10595071
ENSMUSG00 Gm9164	1006	0.43507401	0.68139013	0.38135308	0.13352346	0.58150187	0.61200753
ENSMUSG00 Gm17296	5030	0.24522353	0.11924327	0.08716642	0.13352346	0.0536771	0.0659085
ENSMUSG00 Gm11907	1006	0.07910437	0.04258688	0.16343703	0.13352346	0.08946183	0.32954252
ENSMUSG00 Gm9385	671	0.0592988	0.12769718	0.16335584	0.13345713	0.13412608	0.21174352
ENSMUSG00 Cthrc1	1678	0.18969962	0.07659548	0.0979843	0.13341736	0.05363444	0.02822406
ENSMUSG00 Gm8055	1007	0.19756453	0.42544592	0.32654947	0.13339086	0.49155142	0.47030752
ENSMUSG00 Gm16251	336	8.40789939	6.63037208	6.68762293	0.13325853	1.74104429	3.94666396
ENSMUSG00 Gm15033	672	0.11842112	0.06375358	0	0.13325853	0.06696324	0
ENSMUSG00 Gm15771	336	0	0	0	0.13325853	0	0
ENSMUSG00 Gm14517	336	0	0	0	0.13325853	0	0
ENSMUSG00 Rpp25	1345	0.11833307	0.12741236	0.36673083	0.13315945	0.26765382	0.28169497
ENSMUSG00 Pfkfb1	4037	0.12813065	0.06367462	0.08145537	0.13309348	0.05573359	0.07038885

ENSMUSG00 3110043A19	673	0.11824516	0.1273177	0	0.13306052	0	0.14074285
ENSMUSG00 Gm12652	337	0	0	0	0.13286311	0	0
ENSMUSG00 Gm14161	337	0	0	0	0.13286311	0	0
ENSMUSG00 C2cd4a	1350	0.0884211	0.38082137	0.04059695	0.13266627	0.06666563	0.28065166
ENSMUSG00 Gxylt2	3039	0.03927887	0	0.05410255	0.13260079	0.94766538	0.26492907
ENSMUSG00 B3gnt6	2366	0.1177204	0.03621505	0.06949182	0.13247002	0.05705744	0.16013514
ENSMUSG00 Snai2	2028	0.07848027	0.29575624	0.29727058	0.13247002	0.37721305	0.11676521
ENSMUSG00 Gm16125	338	0	0	0	0.13247002	0	0.14011825
ENSMUSG00 Gm10052	1015	0.07840295	0.04220927	0	0.13233951	0.53201141	0.2799604
ENSMUSG00 Trex2	1015	0	0	0	0.13233951	1.01968854	0.51326073
ENSMUSG00 Gm12435	1015	0	0	0.05399595	0.13233951	0.04433428	0.1399802
ENSMUSG00 Best3	2709	0.17625469	0.14233357	0.32369663	0.13222552	0.11627726	0.4545438
ENSMUSG00 Zfp57	3727	0.03202804	0.01149515	0.02941019	0.13215013	0.38636371	0.1016581
ENSMUSG00 Fxyd7	678	0	0	0	0.13207925	0	0
ENSMUSG00 Gm16316	3391	0.22294321	0.11370735	0.1616216	0.1320403	0.03981064	0.01396637
ENSMUSG00 Slamf8	2035	0	0.06315834	0.08079492	0.13201435	0	0
ENSMUSG00 Gm16598	1357	0.08796499	0.03157141	0.04038754	0.13198192	0.19896521	0.06980098
ENSMUSG00 BC065403	1018	0.03908595	0	0	0.13194951	0	0
ENSMUSG00 Gipc3	1018	0	0.08416975	0.10767365	0.13194951	0.22101817	0.37218049
ENSMUSG00 A730049H05	3733	0	0	0	0.13193773	0.03616338	0.10149471
ENSMUSG00 Gm14634	3059	0.11706619	0.21008044	0.2866604	0.13173383	0.08826276	0.18578608
ENSMUSG00 Hip1	7819	0.21881933	0.1588988	0.18224236	0.13170763	0.07481659	0.1998822
ENSMUSG00 Gm15659	340	0	0.12600707	0.16119378	0.13169078	0	0.13929402
ENSMUSG00 Gm12020	2041	0.0194951	0.06297267	0.05370493	0.13162626	0.06614302	0.0232043
ENSMUSG00 4933400F03f	2382	0.10022543	0	0.02300835	0.13158021	0.07556557	0.13917707
ENSMUSG00 Gm13002	681	0	0	0	0.13149741	0	0
ENSMUSG00 5330437I02R	3746	0.01062186	0	0.01463051	0.13147985	0.20421465	0.08849967
ENSMUSG00 Gm13870	1022	0.11679891	0.2096008	0.21450444	0.13143307	0.13209187	0.04634048
ENSMUSG00 Gm5265	341	0.23336948	0.2512751	0	0.13130459	0.39588826	1.11108428
ENSMUSG00 4930533B01f	1023	0.15557965	0.12563755	0.10714738	0.13130459	0.17595034	0.04629518
ENSMUSG00 Gm8858	341	0.11668474	0	0	0.13130459	0	0
ENSMUSG00 Gm10604	1705	0.07001084	0.10051004	0.03214421	0.13130459	0	0.05555421
ENSMUSG00 Gm12362	341	0	0.2512751	0	0.13130459	0.13196275	0
ENSMUSG00 Gm12026	1023	0	0.04187918	0	0.13130459	0.04398758	0.04629518
ENSMUSG00 Gm12165	341	0	0.12563755	0	0.13130459	0	0.27777107
ENSMUSG00 Gm12796	341	0	0	0	0.13130459	0	0.13888554
ENSMUSG00 Gm8325	1707	0.06992882	0.12549035	0.19263932	0.13115075	0.02636163	0.08323369
ENSMUSG00 Agphd1	7855	0.17222697	0.1527164	0.18140713	0.1311104	0.02291498	0.04823421
ENSMUSG00 Fut10	5130	0.29473701	0.32570249	0.38460271	0.13092066	0.1315769	0.20310318
ENSMUSG00 3830408C21f	1710	0.25595582	0.10021615	0.35255248	0.13092066	0	0.02769589
ENSMUSG00 Slc6a14	3420	0.18614969	0.18790528	0.08012556	0.13092066	0.18420766	0.15232738
ENSMUSG00 Gm9703	342	0.11634356	0.25054038	0.16025113	0.13092066	0	0
ENSMUSG00 Ctxn2	1026	0	0	0	0.13092066	0.08771793	0
ENSMUSG00 4930578I06R	1029	0.07733624	0.08326998	0	0.13053897	0	0.18410094
ENSMUSG00 Defb15	343	0	0	0	0.13053897	0	0
ENSMUSG00 Gm4760	1029	0	0	0	0.13053897	0.0437311	0.04602524
ENSMUSG00 H2-M6-ps	1029	0	0.04163499	0	0.13053897	0.0437311	0
ENSMUSG00 Amotl1	10303	0.12358186	0.12058912	0.06383293	0.13037426	0.07861665	0.14709492
ENSMUSG00 Depdc1b	3437	0.82195351	0.36148668	0.62188814	0.13027311	0.05237044	0.15157394
ENSMUSG00 Trem1	3095	0	0	0	0.13020155	0.01453935	0
ENSMUSG00 Gm5590	344	0	0.12454187	0.31863887	0.1301595	0.26162383	0.13767432
ENSMUSG00 Rpl30-ps11	344	0	0	0	0.1301595	0.13081191	0.13767432
ENSMUSG00 Rplp1-ps1	344	0	0.37362562	0	0.1301595	0.26162383	0.13767432
ENSMUSG00 Gm807	1721	0	0	0	0.13008387	0	0
ENSMUSG00 Cdca8	5164	0.28509127	0.27377989	0.22287444	0.13005867	0.13942463	0.06419825
ENSMUSG00 Gm5898	2070	0.17299781	0.04139363	0.21181019	0.12978222	0.06521638	0.29742975
ENSMUSG00 Gm1968	345	0	0	0	0.12978222	0	0
ENSMUSG00 Igvk5-43	345	0	0	0.31771528	0.12978222	0	0
ENSMUSG00 Gm12965	345	0	0	0	0.12978222	0.13043275	0
ENSMUSG00 0610040F04f	1727	0.02303966	0.02480741	0.06346947	0.12963192	0.1302817	0.02742326
ENSMUSG00 Gm17439	1729	0.09205204	0.07433616	0.15849013	0.12948197	0.0520524	0.05478307
ENSMUSG00 Cntnap3	4844	0.27928218	0.11497755	0.3846821	0.12940713	0.35300854	0.12710148
ENSMUSG00 Efcab9	1038	0.26832993	0.20636996	0	0.12940713	0.04335193	0.18250469
ENSMUSG00 Ighv1-52	346	0	0	0	0.12940713	0	0
ENSMUSG00 RP24-262G2:	346	0	0	0	0.12940713	0	0
ENSMUSG00 Gm5451	693	0.0574163	0.06182165	0.15816994	0.12922039	0.12986811	0.0683405
ENSMUSG00 Adm2	1040	0	0	0	0.12915827	0.08653711	0.22769215
ENSMUSG00 Rpl30-ps1	347	0	0	0	0.1290342	0	0.13648406
ENSMUSG00 Gm14040	694	0	0	0	0.1290342	0	0
ENSMUSG00 Fbn1	11803	0.04382474	0.08711495	0.1346582	0.12897954	0.02287518	0.15247639
ENSMUSG00 Nid2	4863	0.36001189	0.25548627	0.37190916	0.12890153	0.08328063	0.10712721

ENSMUSG00 Nuf2	3128	0.22896769	0.09587495	0.15768957	0.12882794	0.02877193	0.04542196
ENSMUSG00 Gpr34	2086	0.01907454	0.02053807	0	0.12878677	0	0.02270372
ENSMUSG00 Gm8061	348	0.11433763	0	0.15748818	0.12866341	0	0
ENSMUSG00 Igkv17-121	348	0	0.24622071	1.25990541	0.12866341	0	0
ENSMUSG00 Ighv4-1	348	0	0	0	0.12866341	4.78440817	0
ENSMUSG00 Col14a1	6961	0.25150665	2.22182272	0.88968037	0.12864493	0.18747014	0.38780608
ENSMUSG00 Timeless	5919	0.17478069	0.08685738	0.16666767	0.1285982	0.08362769	0.02400404
ENSMUSG00 Adam33	5926	0.18128862	0.09398435	0.1664708	0.12844629	0.16705781	0.17582168
ENSMUSG00 Gm17328	1395	0.02852294	0.0614228	0	0.12838671	0	0.0678996
ENSMUSG00 Ighv14-2	349	0.22802003	0.24551521	0	0.12829475	0	0.27140383
ENSMUSG00 Gm13782	349	0	0.12275761	0	0.12829475	0	0.13570191
ENSMUSG00 Gm9105	1397	0.11392841	0.06133487	0.03923113	0.12820291	0	0.23730836
ENSMUSG00 Gm11719	350	0.34105282	0	0	0.12792819	0.12856942	0
ENSMUSG00 Slc14a1	4903	0.02434601	0.017476	0.15649243	0.12784991	0.17438031	0.31875972
ENSMUSG00 Syn3	12264	0.42177385	0.30392117	0.41113352	0.12778215	0.22749156	0.22397897
ENSMUSG00 Epgn	1755	0	0.04882325	0	0.12756372	0.1025625	0.08095721
ENSMUSG00 Gm12513	351	0	0	0.31228425	0.12756372	0.12820313	0
ENSMUSG00 Gm15692	351	0	0.24411626	0.15614212	0.12756372	0	0
ENSMUSG00 Rbfox1	4213	0.24555587	0.64065309	0.61141149	0.12753344	0.12811727	0.26979331
ENSMUSG00 Kih129	7027	0.27179391	0.43287473	0.30417383	0.12743665	0.26895838	0.1954517
ENSMUSG00 RP23-12704.	3515	0.05659957	0.10969606	0.14032801	0.12738227	0.12802076	0.17515778
ENSMUSG00 Blm	4923	0.06465894	0.13053749	0.12245881	0.12733052	0.13710938	0.09620144
ENSMUSG00 Crisp1	1408	0	0	0	0.12720133	0.09587919	0.03363634
ENSMUSG00 B230216G23	1761	0.02259483	0.07298536	0.06224405	0.12712909	0.20442612	0.21515034
ENSMUSG00 Gm17552	3875	0.06160954	0.02211221	0.08486073	0.12710285	0.11612722	0.10999734
ENSMUSG00 Glipr1	1762	0.15807405	0.07294394	0.18662617	0.12705694	0.17877133	0.29566382
ENSMUSG00 Kcnk10	3880	0.02051005	0	0.04237569	0.12693905	0.11597757	0.14647413
ENSMUSG00 1700122E121	706	0.958104	0.30341646	0.77628733	0.12684098	0.25495353	0.60373896
ENSMUSG00 Gm8163	1059	0.03757271	0.04045553	0.05175249	0.12684098	0.04249226	0.13416421
ENSMUSG00 Mmp23	2473	0.12871653	0.17324062	0.0221617	0.1267384	0.10917743	0.07660326
ENSMUSG00 Fgfr4	3534	0.10133148	0.14547506	0.17058991	0.12669742	0.24193171	0.26802472
ENSMUSG00 5930403N24	2121	0.09379891	0.06059746	0.10335858	0.12666157	0.21216077	0.22329075
ENSMUSG00 Ushbp1	3536	0.03375806	0.07269639	0.0309988	0.12662575	0	0.04018097
ENSMUSG00 4930509G22	2477	0.17669942	0.05188826	0.08850365	0.12653374	0.03633371	0.01911989
ENSMUSG00 Gm16546	354	0	0	0	0.12648267	0	0
ENSMUSG00 Plp1	5672	0.50508528	0.43809229	0.4734641	0.12630428	0.15073813	0.21709435
ENSMUSG00 BC057022	3545	0.48263704	0.47132687	0.57202194	0.12630428	0.12693737	0.22711409
ENSMUSG00 Gm17907	709	0.28060293	0.24170609	0.23190079	0.12630428	0.25387475	0.40078957
ENSMUSG00 Gm17445	3900	0.19384626	0.49433543	0.40753094	0.12628808	0.1269211	0.1335794
ENSMUSG00 Gpr150	2129	0.13082502	0.04024651	0.12871274	0.12618563	0.12681813	0.06673551
ENSMUSG00 Dlx5	1420	0.02802077	0	0	0.12612638	0.12675859	0.16676045
ENSMUSG00 Gm16617	710	0	0.06034141	0	0.12612638	0.31689647	0.06670418
ENSMUSG00 Gm16156	710	0	0.06034141	0	0.12612638	0.12675859	0.13340836
ENSMUSG00 Adra1d	2486	0.08002714	0	0.02204581	0.12607565	0.01810109	0.05715201
ENSMUSG00 Ecel1	3908	0	0.01096274	0.01402402	0.12602956	0.33392519	0.20601828
ENSMUSG00 Plch2	8882	0.26878741	0.13505824	0.21596555	0.12602698	0.10132695	0.10131045
ENSMUSG00 Ppfia4	6043	0.11193471	0.07798551	0.01813864	0.12595941	0.18616291	0.10972026
ENSMUSG00 Snap91	5688	0.56662257	0.73814269	0.49140298	0.12594899	0.06329015	0.14987332
ENSMUSG00 Gm13145	1423	0	0	0.03851433	0.12586048	0	0.03328178
ENSMUSG00 Gm14859	356	0	0	0.15394912	0.1257721	0.12640252	0
ENSMUSG00 Slc7a13	2137	0	0.04009584	0.02564618	0.12571324	0	0.06648568
ENSMUSG00 Dlg4	4632	0.14603226	0.05549534	0.13015215	0.12566349	0.05828925	0.10224518
ENSMUSG00 Cdc6	5347	0.01488292	0.02403726	0.10249838	0.12560744	0.19356347	0.18600324
ENSMUSG00 C030010L151	713	1.56256084	2.34341342	3.07466398	0.1255957	0.56801359	0.46496462
ENSMUSG00 Gm8428	1783	0.04463208	0.04805654	0	0.12556048	0.02523797	0.18593369
ENSMUSG00 Gm7857	357	0	0	0.15351789	0.12541979	0.25209691	0
ENSMUSG00 RP24-201C14	3214	0.21046093	0.10663946	0.18757459	0.12538077	0.12600924	0.1326197
ENSMUSG00 F2rl2	2500	0.11141059	0.03427392	0.10961177	0.12536963	0.17999719	0.18943987
ENSMUSG00 Gm14026	1788	0.17802906	0.11980538	0.49043298	0.12520936	0.10066957	0.4767782
ENSMUSG00 D930020B18	3576	0.01112682	0.01198054	0.01532603	0.12520936	0.03775109	0
ENSMUSG00 Evi2b	3937	0.0202131	0.09793793	0.1809694	0.12510123	0.08000891	0.13232401
ENSMUSG00 Gm12727	358	0.22228769	1.07704368	0.4592672	0.12506946	0	0.66145206
ENSMUSG00 Gm6451	716	0	0	0	0.12506946	0.18854455	0.26458082
ENSMUSG00 Gm17632	3939	0.08081137	0.04350587	0.08348193	0.12503771	0.06854425	0.07214009
ENSMUSG00 Tead4	3582	0	0.01196047	0.01530036	0.12499963	0.36431593	0.11899489
ENSMUSG00 Igsf9b	5020	0.17437628	0.07680909	0.13101009	0.12487015	0.12549605	0.26415918
ENSMUSG00 Gabrg1	5023	0.19011505	0.14499719	0.15275381	0.12479557	0.0716692	0.14142933
ENSMUSG00 Ppef1	2873	0	0.32806575	0.05722856	0.12467767	0.15662826	0.164845
ENSMUSG00 Gm8181	1437	0.11075712	0.05962756	0.0762782	0.12463428	0.15657376	0.13183011
ENSMUSG00 Gm11335	1078	0.59056765	1.23201719	1.22016814	0.12460538	0.4174332	0.39539862
ENSMUSG00 Slc6a15	3594	0.27677724	0.26225178	0.12199418	0.12458227	0.11268606	0.19766264

ENSMUSG00 Arhgap11a	7555	0.310732	0.15310985	0.21762761	0.12445694	0.11912455	0.20059814
ENSMUSG00 Gm11739	720	0.33157913	0.23801336	0.22835786	0.12437463	0.31249513	0.13155547
ENSMUSG00 Rpl30-ps5	360	0	0	0	0.12437463	0	0.13155547
ENSMUSG00 Gm5576	1441	0.11044968	0.14865512	0.03803323	0.12428832	0	0.09859813
ENSMUSG00 4930544G11	1441	0	0	0	0.12428832	0.03122783	0
ENSMUSG00 Tpm2	2886	0.30331563	0.54926159	0.32283439	0.12411605	0.74842908	1.44410158
ENSMUSG00 Srsf12	3250	0	0	0.05059005	0.12399194	0.15230532	0.11657838
ENSMUSG00 Cdh5	3974	0	0.02156135	0.01379111	0.12393647	0.04529371	0.08342219
ENSMUSG00 Sh3rf2	5781	0.11700769	0.31866864	0.24648902	0.12392283	0.12454399	0.15565462
ENSMUSG00 Akt2-ps	1448	0.21983147	0.08876189	0.11354811	0.12368748	0.12430745	0.13082864
ENSMUSG00 Gm11771	724	0.10991573	0.05917459	0	0.12368748	0.18646118	0.13082864
ENSMUSG00 Gm12425	362	0	0	0	0.12368748	0	0
ENSMUSG00 Gm15686	362	0	0	0	0.12368748	0	0
ENSMUSG00 Pappa2	9056	0.06590575	0.05203914	0.06657075	0.12360553	0.09938008	0.21441681
ENSMUSG00 Fam119b	2538	0.2351625	0.21944494	0.19434711	0.12349254	0.10638132	0.1492828
ENSMUSG00 Fam194a	2181	0.05473108	0.11786081	0.07538636	0.12317707	0.08252966	0
ENSMUSG00 1700008O03	3999	0.38804459	0.35353822	0.34262244	0.12316167	0.21380012	0.29607382
ENSMUSG00 Gm16884	1091	0.25529466	0.15707573	0.15070363	0.12312062	0.12373776	0.08681937
ENSMUSG00 Pftp	2547	0	0.01682073	0.06455346	0.12305617	0.07067028	0.16734971
ENSMUSG00 Gm4852	728	0.2186236	0.35309674	0.15056562	0.12300787	0	0.1951647
ENSMUSG00 Ndc80	2184	0.07287453	0.19616486	0.05018854	0.12300787	0.12362445	0.08673987
ENSMUSG00 Gm13007	364	0	0.23539783	0	0.12300787	0.12362445	0.2602196
ENSMUSG00 Lalba	729	0	0	0	0.12283914	0	0
ENSMUSG00 Fam107a	5105	0.02338266	0.16784488	0.34354326	0.12279101	0.1234065	0.26903801
ENSMUSG00 Gm6292	1094	0	0.03916125	0.05009679	0.122783	0	0.04329065
ENSMUSG00 Gm5844	2190	0.0908436	0.07825097	0.07507656	0.12267087	0.0821905	0.21625556
ENSMUSG00 Gm11977	1460	0.08175924	0.02934411	0.03753828	0.12267087	0.03082144	0.16219167
ENSMUSG00 C2	4746	0.15090833	0.14443288	0.17321708	0.12264502	0.08533369	0.05987354
ENSMUSG00 Tmem71	2921	0.02724375	0.1760044	0.11257628	0.12262887	0.30810886	0.09728169
ENSMUSG00 Gm13964	731	0.0544316	0.11721588	0	0.12250305	0.1231171	0.12957584
ENSMUSG00 4933406C10	2559	0.03109769	0.06696742	0.08566766	0.12247912	0.10550832	0.12955052
ENSMUSG00 Gm16288	366	0.21742894	0.11705575	0.29948571	0.1223357	0.36884671	0.51759527
ENSMUSG00 Gnat1	2196	0.03623816	0	0	0.1223357	0.08196594	0.4313294
ENSMUSG00 Plxna4	17206	0.40700635	1.09309633	0.56379413	0.12230726	0.25630194	0.34681831
ENSMUSG00 F830016B08I	3295	0.09660576	0.06501124	0.16633046	0.12229857	0.23216634	0.43119849
ENSMUSG00 Gm10501	2198	0.23533369	0.33135618	0.27427877	0.12222439	0.20472838	0.17237477
ENSMUSG00 Gm11993	1100	0.10851681	0.31158112	0.1494706	0.12211327	0.08181691	0.08610903
ENSMUSG00 Gm6104	1467	0.05424608	0.08761228	0.18679579	0.12208553	0.09202311	0.06456671
ENSMUSG00 4932430115R	3304	0.13247108	0.09076781	0.1327019	0.12196544	0.39496963	0.20067783
ENSMUSG00 Msh5	5510	0.12998383	0.21771095	0.04973311	0.12189165	0.13066947	0.22347716
ENSMUSG00 1700030C10	1470	0.02706768	0.26230043	0.11184875	0.12183637	0.03061177	0
ENSMUSG00 Gm11222	737	0.05398846	0	0.22309044	0.12150574	0.24422957	0.32130236
ENSMUSG00 Lcn13	737	0	0.05813081	0	0.12150574	0.12211479	0.19278142
ENSMUSG00 4930479D17	737	0	0.46504645	0.44618089	0.12150574	0.18317218	0
ENSMUSG00 Gm15139	6636	0.21585622	0.19368176	0.09084761	0.12145081	0.09493523	0.12132602
ENSMUSG00 Ncf2	2581	0.01541631	0.01659915	0.19110925	0.12143513	0.05230449	0.01834946
ENSMUSG00 Gm15028	369	0	0	0	0.1213411	0	0
ENSMUSG00 Clec1b	5168	0.17708173	0.13263902	0.18028252	0.12129414	0.06965836	0.0916408
ENSMUSG00 Gm8802	739	0.26921174	0.28986742	0.07416223	0.12117691	0.1217843	0.19225968
ENSMUSG00 Tmem204	2587	0.01538056	0.18216716	0.23303624	0.12115348	0.08697197	0.14645525
ENSMUSG00 Gm6768	1849	0.34431148	0.4865822	0.41497155	0.1210786	0.1703597	0.28175211
ENSMUSG00 Gm17146	370	0	0	0.14812402	0.12101315	0	0
ENSMUSG00 Glis1	3707	0	0	0	0.12078464	0.03641702	0.07665493
ENSMUSG00 Gm10031	742	0.16087397	0	0	0.12068697	0	0.06382745
ENSMUSG00 Rpl35-ps1	371	0	0	0	0.12068697	0.12129191	0
ENSMUSG00 Gm20403	371	0	0	0.14772476	0.12068697	0	0.1276549
ENSMUSG00 Gm15987	2229	0	0.03844092	0.04917531	0.12052454	0.02018811	0.25496618
ENSMUSG00 Gm10083	2230	0.24979953	0.07684736	0.24576663	0.12047049	0.08071623	0.04247531
ENSMUSG00 Ccnf	4834	0.15639231	0.12407813	0.18140136	0.12041234	0.1210159	0.18614799
ENSMUSG00 Sla	8555	0.00465102	0.04006303	0.10250078	0.12037661	0.04208	0.1937579
ENSMUSG00 Gm16179	372	0.10696101	0	0.14732765	0.12036254	0	0.12731174
ENSMUSG00 4930555J06F	746	0	0.0574295	0	0.12003986	0	0
ENSMUSG00 Gm16341	373	0	0.22971799	0	0.12003986	0.2412831	0.63485211
ENSMUSG00 Cxcr5	2612	0.09140007	0.19682575	0.44062925	0.1199939	0.05168373	0.18131687
ENSMUSG00 Neil2	2239	0.08885551	0.17221154	0.29373409	0.11998624	0.22107739	0.16921829
ENSMUSG00 Ngb	2239	0.0533133	0.01913462	0.04895568	0.11998624	0.08039178	0
ENSMUSG00 Gm15616	374	0	0.11455188	0	0.11971889	0.12031898	0.12663093
ENSMUSG00 Chek1	5613	0.22684195	0.27477758	0.25386656	0.11965491	0.34473006	0.2362514
ENSMUSG00 Frem2	12353	0.39940885	0.32600874	0.4170447	0.11961229	0.1712108	0.12651817
ENSMUSG00 Glt1d1	3745	0.16999518	0.61775429	0.33659155	0.11955906	0.06007917	0.12646186
ENSMUSG00 Gm7664	749	0	0	0	0.11955906	0	0

ENSMUSG00 Rbp1	2624	0.03032736	0.03265427	0.06265917	0.11944515	0.03429825	0.03609754
ENSMUSG00 Mtmr7	5250	0.30315806	0.29377649	0.30273727	0.11939964	0.06857036	0.10825135
ENSMUSG00 Pgc	1500	0.05305266	0	0	0.11939964	0.02999953	0.09471994
ENSMUSG00 Ttc18	4502	0.21211637	0.18080979	0.15825778	0.1193466	0.07996321	0.11571738
ENSMUSG00 F630043A041	2251	0.05302909	0.05709783	0.1460841	0.1193466	0.21989884	0.18935571
ENSMUSG00 Rtn4rl2	2251	0	0	0	0.1193466	0	0.04207905
ENSMUSG00 Ccdc142	3753	0.40287792	0.33104975	0.46730305	0.1193042	0.11990221	0.05047692
ENSMUSG00 Abcg1	4133	0.69316325	0.64268789	0.70280956	0.11916853	0.11976586	0.21772064
ENSMUSG00 Gm7094	376	0	0.11394256	0	0.11908209	0.11967899	0
ENSMUSG00 Gm16082	376	0	0	0.14576033	0.11908209	0	0
ENSMUSG00 Gm17271	376	0	0	0.14576033	0.11908209	0.11967899	0.12595736
ENSMUSG00 Cyp27a1	1881	0.42306747	0.72884473	0.69927765	0.11901878	0.14353843	0.35249311
ENSMUSG00 Al118078	3766	0.09508908	0.23889817	0.34926746	0.11889237	0.09559065	0.05030267
ENSMUSG00 Ppp1r3f	10169	0.24650784	0.22329112	0.1778537	0.11888302	0.11062862	0.09314577
ENSMUSG00 Gm19357	1131	0.10554243	0	0	0.11876622	0.03978718	0.08374884
ENSMUSG00 Gm12054	377	0	0	0	0.11876622	0	0
ENSMUSG00 Gm7244	377	0	0	0	0.11876622	0	0
ENSMUSG00 Krt15	1886	0	0.88592458	0.08717797	0.11870325	0.02385965	0.05022266
ENSMUSG00 Jam2	4529	0.00878549	0.00945957	0.0363033	0.11863511	0.00993581	0.08365638
ENSMUSG00 Mia1	2265	0.22837238	0.07565988	0.21777173	0.11860892	0.03973448	0.23000426
ENSMUSG00 Ugt2b37	1888	0.02107495	0	0	0.11857751	0.02383437	0.07525419
ENSMUSG00 Gm15454	1133	0.07023742	0.03781324	0.04837236	0.11855658	0.11915083	0.083601
ENSMUSG00 Itln1	1133	0	0	0	0.11855658	0	0
ENSMUSG00 Gm12005	378	0.10526322	0	0.14498912	0.11845203	0	0.12529092
ENSMUSG00 Cxcr6	1891	0.02104151	0.0453119	0.17389493	0.11838939	0.16657593	0.20035946
ENSMUSG00 Sbk2	1135	0.24539777	0.26422628	0.38629699	0.11834766	0	0.20863422
ENSMUSG00 Mfsd2b	5675	0.1191932	0.14343712	0.10623167	0.11834766	0.16651723	0.19194348
ENSMUSG00 2310081O03	757	0	0.05659499	0	0.11829555	0	0.25025082
ENSMUSG00 C130071C031	3411	0.47826717	0.43960251	0.48202186	0.11813949	0.52769626	0.40264997
ENSMUSG00 Gm7206	379	0.20997095	0.11304064	0	0.11813949	0.11873166	0.24992067
ENSMUSG00 Gm13311	379	0.20997095	0	0	0.11813949	0.11873166	0
ENSMUSG00 Gm9432	758	0	0	0	0.11813949	0	0.06248017
ENSMUSG00 4930429F241	1517	0.28851975	0.22593226	0.36127809	0.11806161	0.17798009	0.18731695
ENSMUSG00 Mndal	1897	0.04194992	0.36134869	0.66448886	0.11801494	0.30837685	1.17338876
ENSMUSG00 1300002K091	7972	0.00499116	0.02149644	0	0.11794684	0.03386801	0.05940789
ENSMUSG00 BC051628	1139	0	0	0.43305792	0.11793205	0.11852317	0.04158031
ENSMUSG00 Gm10134	380	0	0	0	0.1178286	0.11841921	0
ENSMUSG00 Gm13557	380	0	0	0	0.1178286	0	0
ENSMUSG00 Gm12267	760	0	0	0.07211301	0.1178286	0	0.12463149
ENSMUSG00 Kcnp2	3422	0.02325511	0.05007879	0.01601575	0.11775973	0.09205	0.1107188
ENSMUSG00 Podxl	5706	0	0.00750831	0.0672347	0.1177047	0.10252206	0.09130032
ENSMUSG00 Gm12622	381	0.10443437	0.44978902	0.57538987	0.11751933	0.23621679	0.24860875
ENSMUSG00 Cacna1a	11052	0.25201454	0.23258634	0.16860298	0.11748743	0.06107397	0.16283738
ENSMUSG00 Ccl3	763	0.46933874	1.51604838	2.22671356	0.11736531	2.7129328	1.42762681
ENSMUSG00 Stk32c	2289	0.05214875	0.05614994	0.02394316	0.11736531	0.1179536	0.16552195
ENSMUSG00 Gm11629	382	0.83328787	0.78507023	0.28694181	0.11721169	0.35339763	0.86785281
ENSMUSG00 Gm13265	382	0	0	0	0.11721169	0	0
ENSMUSG00 Sh2d5	3825	0	0.04480251	0.01432834	0.11705847	0.24705497	0.06190845
ENSMUSG00 Gm8534	765	0	0	0	0.11705847	0.05882261	0.06190845
ENSMUSG00 Gm20456	383	0	0	0	0.11690566	0	0
ENSMUSG00 A330032B11	1916	0.08306784	0.06708101	0.20023027	0.11684464	0.09394426	0.07415444
ENSMUSG00 M6pr-ps	3450	0.06919912	0.08692662	0.11120035	0.116804	0.07825965	0.02745505
ENSMUSG00 Gm6245	767	0.05187679	0.16757133	0.21436461	0.11675324	0.17600769	0.06174702
ENSMUSG00 Gm12304	384	0.10361848	0.22313752	0.14272366	0.11660121	0.23437135	0.12333325
ENSMUSG00 Gm12516	384	0.10361848	0	0	0.11660121	0	0
ENSMUSG00 B3gat2	6532	0.13401239	0.09182389	0.09229405	0.11652981	0.11711391	0.06525409
ENSMUSG00 Xlr4a	1153	0.13803815	0.44588799	0	0.11650009	0.11708404	0.04107543
ENSMUSG00 6030442K201	1538	0.1552256	0.50140655	0.42761419	0.11644959	0.17554993	0.03079322
ENSMUSG00 Gm8741	769	0.10348373	0	0.07126903	0.11644959	0	0.12317287
ENSMUSG00 Gm14383	385	0.20669868	0	0	0.11629835	0	0
ENSMUSG00 Gm8840	385	0.20669868	0	0	0.11629835	0	0
ENSMUSG00 Gm10814	1928	0.30956558	0.19999048	0.39796805	0.11611739	0.14003931	0.19651439
ENSMUSG00 Gm9434	1543	0.0257871	0	0.03551904	0.11607224	0.02916351	0
ENSMUSG00 Tet1	23532	0.1200516	0.11287732	0.12576567	0.11606607	0.04780665	0.03220124
ENSMUSG00 Gm16272	386	0.20616319	0.44396274	0.56793664	0.11599706	0	0
ENSMUSG00 Gm13207	772	0.1030816	0	0	0.11599706	0	0.12269422
ENSMUSG00 St8sia4	5406	0.33857137	0.11094962	0.29400124	0.11595415	0.07491559	0.25405828
ENSMUSG00 Cybb	5793	0.09615967	0.05916438	0.23651772	0.11593699	0.03883937	0.24526135
ENSMUSG00 Fen1	4250	0.09362234	0.14112792	0.12895503	0.11588789	0.03176421	0.04457409
ENSMUSG00 Gm11491	1546	0.07721118	0.08313533	0.03545012	0.115847	0.11642768	0.09190162
ENSMUSG00 9530052C201	3093	0.32160924	0.73412461	1.06315976	0.11580955	0.18913381	0.32155167

ENSMUSG00 Casp14	2322	0.23990221	0	0	0.11569733	0.23255451	0.32633914
ENSMUSG00 Gm1826	1161	0.20563047	0	0.04720576	0.11569733	0	0.04079239
ENSMUSG00 Gm12163	388	0.10255025	0.11041857	0.14125228	0.11539914	0.11597757	0.12206177
ENSMUSG00 Gm10064	388	0	0.11041857	0	0.11539914	0	0.12206177
ENSMUSG00 Dusp9	2718	0.60020946	0.4255868	0.96787436	0.11531423	0.1490043	0.33106673
ENSMUSG00 Gng2	4664	0.01706239	0.03674306	0.08225583	0.1152012	0.05788932	0.10154367
ENSMUSG00 Hist1h2aa	389	0.10228662	0	0.28177833	0.11510248	0.11567943	0
ENSMUSG00 Gm3244	389	0	0	0.14088917	0.11510248	0	0
ENSMUSG00 Gm17210	389	0	0	0	0.11510248	0.11567943	0.12174799
ENSMUSG00 Gm4922	1948	0.08170328	0.13195812	0.11253775	0.11492522	0.23100256	0.0729363
ENSMUSG00 Ccdc15	3509	0.884463	0.57383671	0.76531445	0.11484007	0.39754296	0.35091455
ENSMUSG00 Gm15460	390	0.2040487	0.65911391	0.14052791	0.11480735	0	0.24287163
ENSMUSG00 Gm13171	390	0.2040487	0.54926159	0	0.11480735	0.34614845	0.36430744
ENSMUSG00 Gm8220	1560	0.02550609	0	0	0.11480735	0.0288457	0
ENSMUSG00 Gm16559	1561	0.58626419	0.30190035	0.45642313	0.1147338	0.08648168	0.21237654
ENSMUSG00 Clec4n	1561	0	0	0	0.1147338	0	0
ENSMUSG00 Rps15a-ps4	391	0	0.3287141	0	0.11451373	0.23017544	0.36337571
ENSMUSG00 Gm4925	1956	1.0171139	0.24093377	0.4483099	0.11445518	0.16104043	0.16948864
ENSMUSG00 Neto2	5086	0.08605672	0.08423595	0.02155167	0.11444618	0.15925823	0.04655915
ENSMUSG00 Ucp3	2739	0	0.04692487	0.10004725	0.11443011	0.08214549	0.10374582
ENSMUSG00 Gm16067	3131	0.24145654	0.06841649	0.2800684	0.114404	0.05748872	0.16638762
ENSMUSG00 Gm11721	2350	0.0338634	0.01823081	0	0.11431881	0.09574319	0.02015318
ENSMUSG00 1700064H15	392	0.30451145	0.32787554	0.27962187	0.1142216	0.11479413	0.12081624
ENSMUSG00 Rps15a-ps2	392	0	0	0.13981093	0.1142216	0	0
ENSMUSG00 Osbp2	7843	0.07609874	0.20757508	0.16072107	0.11417791	0.13196275	0.15096254
ENSMUSG00 Gm16599	1177	0.03380586	0.03639966	0	0.11412455	0	0.08047573
ENSMUSG00 Mmrrn2	3928	0	0	0.04185786	0.11398897	0.09164827	0.06028509
ENSMUSG00 Gm17399	1179	0.74246727	0.50873084	0.83673108	0.11393096	0.22900406	0.28118725
ENSMUSG00 Gm13230	1572	0.1518683	0	0.0348638	0.11393096	0	0.03012721
ENSMUSG00 Gm16010	4717	0.16027145	0.16348596	0.37180164	0.1139068	0.13355738	0.14056382
ENSMUSG00 Eme1	2753	0.11562512	0.54467277	0.11944617	0.11384819	0.17980105	0.18923343
ENSMUSG00 Fgf18	1181	0.43798768	0.21765828	0.55687606	0.11373802	0.03810271	0.20050791
ENSMUSG00 Gabre	4726	0.25257826	0.14504411	0.24353017	0.11368989	0.11425975	0.12025383
ENSMUSG00 Skint2	2363	0	0	0	0.11368989	0.03808658	0.04008461
ENSMUSG00 Gm14813	394	0.3029657	0.21747413	0.69550616	0.11364179	0.34263425	0.60101482
ENSMUSG00 Gm11196	394	0.10098857	0	0.27820246	0.11364179	0	0
ENSMUSG00 Rps15a-ps3	394	0.10098857	0	0	0.11364179	0.11421142	0
ENSMUSG00 Dusp13	2758	0.01442694	0	0	0.11364179	0	0.05151556
ENSMUSG00 Wnt5b	3941	0.13125183	0.06522569	0.12515934	0.11361296	0.15985541	0.19227594
ENSMUSG00 Pmel	1971	0.24224959	0.06520914	0.0834184	0.11358414	0.18264555	0.24028396
ENSMUSG00 Gm12103	789	0	0	0	0.11349776	0	0
ENSMUSG00 Clec12a	5131	0.04652835	0.10019662	0.14953857	0.11344246	0.06139059	0.05538098
ENSMUSG00 Arxes1	1579	0.35278844	0.10853047	0.24296466	0.11342588	0.05699721	0.11997459
ENSMUSG00 Gm9294	1579	0	0	0.03470924	0.11342588	0	0.05998729
ENSMUSG00 1110046J04F	395	0.2014658	0.43384713	0.13874908	0.11335409	0.22784455	0.2397973
ENSMUSG00 Asgr1	1580	0.1007329	0.32538535	0.31218542	0.11335409	0.34176682	0.2397973
ENSMUSG00 Gm7803	1580	0.05036645	0.05423089	0.06937454	0.11335409	0.05696114	0.20982264
ENSMUSG00 C230062J16F	2371	0.08390868	0.1806934	0.13869056	0.11330628	0.11387423	0.05992404
ENSMUSG00 Vmn1r-ps14	1186	0.26839458	0.10837033	0	0.11325852	0.03794207	0.07986504
ENSMUSG00 9930023K05I	2372	0.01677466	0.05418517	0.09242139	0.11325852	0.09485518	0.27952763
ENSMUSG00 Gm12055	791	0	0	0	0.11321079	0	0.05987354
ENSMUSG00 Slc16a6	5542	0.20102957	0.20872337	0.06922432	0.11310865	0.29230869	0.29055195
ENSMUSG00 Apoh	1584	0.07535889	0.10818789	0.03459968	0.11306784	0.08522594	0.11959588
ENSMUSG00 Gm13529	792	0.05023926	0.05409395	0	0.11306784	0.11363459	0.17939382
ENSMUSG00 G530011006	2378	0.03346467	0.01801615	0.02304705	0.11297275	0.13246219	0.09957941
ENSMUSG00 Gm16899	1190	0.23405586	0.21601212	0.32238756	0.11287781	0.07562907	0.07959658
ENSMUSG00 Golim4	9918	0.23669896	0.2030241	0.18788063	0.11286264	0.09527982	0.11937883
ENSMUSG00 Slco4c1	2381	1.97192797	1.47546289	1.28900865	0.11283041	0.39688588	0.45748814
ENSMUSG00 Gm16606	2779	0.07158959	0.06166593	0.09860721	0.11278304	0.19431147	0.06816836
ENSMUSG00 Gm16706	3574	0.01113304	0.10788518	0.16868068	0.11275148	0.03777222	0.01325125
ENSMUSG00 Gm10778	1589	0.15024353	0.05392373	0.0344908	0.11271206	0.05663851	0.05960978
ENSMUSG00 Lrrn3	3178	0.05008118	0	0.0172454	0.11271206	0.01415963	0.23843911
ENSMUSG00 Gm15429	795	0.20019872	0.21555927	0	0.11264117	0.16980867	0.11914457
ENSMUSG00 Gm6335	1193	0.16676235	0.03591149	0.0918791	0.11259396	0.15087778	0.19849106
ENSMUSG00 Adap2	2784	0.04287661	0.03077759	0	0.11258048	0.12930833	0.08505741
ENSMUSG00 Pkg2	1591	0	0	0	0.11257037	0.14141829	0
ENSMUSG00 Plek	7163	0	0.02392428	0.06886123	0.11251537	0.13820809	0.17851726
ENSMUSG00 Gm12034	398	0.19994722	0.3229327	0	0.11249966	0	0.11899489
ENSMUSG00 Hist1h2af	398	0.09997361	0	0	0.11249966	0	0
ENSMUSG00 Gm7713	398	0.09997361	0.21528846	0.13770323	0.11249966	0.22612713	0
ENSMUSG00 Gm13935	796	0.0499868	0.10764423	0	0.11249966	0.16959535	0.17849234

ENSMUSG00 Gm15421	398	0	0	0.13770323	0.11249966	0.22612713	0
ENSMUSG00 Catsper4	2389	0.26648469	0.16139876	0.29823211	0.11245257	0.30137663	0.07929672
ENSMUSG00 Mybpc2	3584	0.09991782	0.05976898	0.06116728	0.11243689	0.10044486	0.02642855
ENSMUSG00 Tnni3	1593	0.04995543	0.05378833	0.24082938	0.11242904	0.11299259	0.23784039
ENSMUSG00 Gm12334	399	0	0.21474889	0	0.11221771	0	0
ENSMUSG00 Gm11875	798	0	0	0	0.11221771	0	0.05934833
ENSMUSG00 Gm5403	2794	0.11392841	0.07666858	0.03923113	0.11217755	0.06442276	0
ENSMUSG00 Tm6sf1	6390	0.03736103	0.02681841	0.06861457	0.11211234	0.08450573	0.06670418
ENSMUSG00 Gprin2	1599	0	0	0.0342751	0.11200717	0	0
ENSMUSG00 Pdxp	1999	0.95542561	0.51436603	0.54833302	0.11199316	0.18008724	0.09476732
ENSMUSG00 Gm7363	400	0.09947374	0	0	0.11193717	0	0.11839992
ENSMUSG00 Gdf9	2005	0.05953541	0.06410335	0.02733461	0.11165802	0.1122177	0.04724186
ENSMUSG00 Sval2	1203	0	0	0	0.11165802	0	0
ENSMUSG00 Gm15247	401	0	0.10683891	0	0.11165802	0	0.23620931
ENSMUSG00 Fam55c	6424	0.03096941	0.01333823	0.06825141	0.11151897	0.08405847	0.08109584
ENSMUSG00 Matn4	5221	0.19052622	0.13949835	0.24143562	0.11148693	0.10342685	0.18142106
ENSMUSG00 1810064F221	1205	0.42926427	0.03555386	0.3638565	0.1114727	0.26140671	0.11790863
ENSMUSG00 Fgr	4017	0.03962111	0.04266611	0.06821743	0.11146345	0.06721329	0.10610896
ENSMUSG00 Gm15763	402	0.49489423	0	0.13633305	0.11138026	0.11193855	0
ENSMUSG00 Gm19684	1608	0.07423413	0.02664329	0.06816652	0.11138026	0.11193855	0.08835815
ENSMUSG00 Gm13067	402	0	0.31971944	0	0.11138026	0.33581566	0.23562173
ENSMUSG00 Saa4	2011	0	0	0	0.11132488	0	0
ENSMUSG00 Gm15821	1207	0.13186246	0.03549495	0.0454067	0.11128799	0.07456388	0.07847551
ENSMUSG00 Gm9103	403	0.09873324	0.31892609	0	0.11110389	0.11166079	0.11751853
ENSMUSG00 Mdk	1612	0.04936662	0.18604022	0	0.11110389	0.0279152	0.0881389
ENSMUSG00 Cdh4	7257	0.12062407	0.08265036	0.09062569	0.11105796	0.11781544	0.09136552
ENSMUSG00 Tnfrsf14	1211	0.06571345	0	0	0.1109204	0	0.11732445
ENSMUSG00 Cd69	1616	0	0.477205	0.81394879	0.11082888	0.1392305	2.66692887
ENSMUSG00 Gm15568	1212	0	0	0.04521938	0.11082888	0	0
ENSMUSG00 Gm4775	404	0	0	0	0.11082888	0	0
ENSMUSG00 Gm11847	5253	0.00757462	0.22836233	0.15649882	0.11080778	0.0171328	0.25244224
ENSMUSG00 2010204K131	2021	0.3346964	0.44517095	0.16270921	0.11077404	0.22265858	0.46867855
ENSMUSG00 Mid1	6874	0.10997969	0.10595299	0.07972925	0.11073214	0.17020392	0.24114036
ENSMUSG00 Sox18	1618	0	0	0.10161784	0.11069188	0.02781168	0.02927069
ENSMUSG00 A130006112F	405	1.08070235	1.480972	1.21790857	0.11055523	0.22221876	1.16938192
ENSMUSG00 Vash2	4862	0.0572864	0.0528701	0.09017834	0.11050975	0.06478714	0.53574624
ENSMUSG00 Slc10a2	1623	0	0.02639705	0	0.11035087	0.055452	0.02918051
ENSMUSG00 Cd300a	4870	0.04902197	0.16714696	0.1350453	0.11032821	0.25872287	0.06807388
ENSMUSG00 Bcl2l10	1218	0.06533579	0	0	0.11028292	0.22167142	0.19441694
ENSMUSG00 Gm12174	812	0.04900184	0.15828475	0.13498987	0.11028292	0.11083571	0.23330033
ENSMUSG00 Gm14211	406	0	0.21104633	0	0.11028292	0.11083571	0
ENSMUSG00 Zc3h12b	7717	0.25264809	0.20541259	0.21305903	0.11024005	0.13994858	0.20252416
ENSMUSG00 Gm13047	814	0.04888144	0.05263195	0	0.11001196	0.11056339	0.11636356
ENSMUSG00 Rpl32-ps	407	0	0	0	0.11001196	0	0.11636356
ENSMUSG00 Gm6034	1630	0.04882147	0.1577021	0.13449297	0.10987697	0.02760693	0.08716558
ENSMUSG00 Amica1	2446	0	0.03503058	0	0.10983205	0.27595645	0.03872442
ENSMUSG00 Brsk1	4077	0.0097595	0.01050832	0.0268854	0.10982307	0.05518678	0.08131464
ENSMUSG00 Nkain3	6935	0.28687452	0.19150895	0.20547268	0.10975814	0.17519554	0.1775572
ENSMUSG00 Rps25-ps1	816	0.19504655	0.31501768	0.13432815	0.10974232	0.0551462	0.34823506
ENSMUSG00 Gm13094	408	0.09752327	0.10500589	0	0.10974232	0.1102924	0.11607835
ENSMUSG00 Gm11615	816	0	0.26251473	0.06716408	0.10974232	0.1102924	0.34823506
ENSMUSG00 Gm17218	408	0	0	0	0.10974232	0	0.11607835
ENSMUSG00 Spata20	2858	0	0.02998069	0.05752892	0.10966552	0.15745031	0.04971305
ENSMUSG00 Car7	2450	0.76330869	0.43716739	0.53687398	0.10965273	0.31224003	0.096653
ENSMUSG00 Lrrn1	3677	0.15149658	0.02330291	0.07452527	0.10959309	0.1835707	0.19320085
ENSMUSG00 Hoxb1	2453	0.08110374	0.08732655	0.06702717	0.10951863	0.14675678	0.13514871
ENSMUSG00 Gm16998	1227	0.09728483	0.06983277	0.26799944	0.109474	0.14669698	0.23158908
ENSMUSG00 Gm14720	409	0.09728483	0	0	0.109474	0	0
ENSMUSG00 P2rx2	2455	0	0.05235324	0.02232419	0.10942941	0.09164827	0
ENSMUSG00 Hsf3	4092	0.29171185	0.16751673	0.1205408	0.10942049	0.17595034	0.13888554
ENSMUSG00 Gm5138	1228	0.03240187	0.03488795	0.0892604	0.10938485	0.10993314	0.07713335
ENSMUSG00 Tmem90b	2456	0.01620094	0.01744398	0.0223151	0.10938485	0.29315504	0.23140049
ENSMUSG00 Gpr65	2047	0	0.06278809	0.26773759	0.10936704	0.04396661	0.18509025
ENSMUSG00 H3f3a-ps2	410	0.29114265	0.31348101	0.26734578	0.10920699	0.21950877	0.11551212
ENSMUSG00 Nkain4	1230	0.09704755	0.03483122	0.04455763	0.10920699	0	0
ENSMUSG00 Robo3	6562	0.01212725	0.03264432	0.08352009	0.10917371	0.06857558	0.17321536
ENSMUSG00 Gm17417	3282	0.12123551	0.09137624	0.10019358	0.10914044	0.06855469	0.10101151
ENSMUSG00 Rad5111	2055	0.19362285	0.16678308	0.18668671	0.10894128	0.17517975	0.23046213
ENSMUSG00 Gm15779	411	0	0.10423943	0.13334765	0.10894128	0	0
ENSMUSG00 Tsk1	2056	0.32899875	0.10418873	0.05331312	0.10888829	0.13132091	0.04607001
ENSMUSG00 Gm17060	823	0	0	0	0.10880891	0	0.05754553

ENSMUSG00 Zfp521	6173	0.29650361	0.22902954	0.23083639	0.1088001	0.14579394	0.06904904
ENSMUSG00 4930465K10I	1235	0	0	0.04437724	0.10876486	0	0
ENSMUSG00 Tagln3	1236	0.51507438	0.10398642	0.35473065	0.10867686	0.2184432	0.11495138
ENSMUSG00 Gm16244	2474	0.22516287	0.20780471	0.06645823	0.10858901	0.07275554	0.05742923
ENSMUSG00 1700018A04	2062	0.19296555	0.3532109	0.29236893	0.10857145	0.6110477	0.3904556
ENSMUSG00 Gm16144	825	0	0	0	0.10854513	0.21817842	0
ENSMUSG00 Gm16326	413	0.57805563	0.31120391	0.39810571	0.10841372	0.21791428	0.45869218
ENSMUSG00 Zbp1	4132	0	0.01036844	0.1193739	0.10836125	0.01089044	0.06877052
ENSMUSG00 Zfp811	1653	0.50549269	0.18142579	0.26524325	0.10834813	0.05444561	0.02865092
ENSMUSG00 2510009E07I	5376	0.21463828	0.23907592	0.3670037	0.10827256	0.11718567	0.26428553
ENSMUSG00 Xkr6	7859	0.18226515	0.1744442	0.21618303	0.10824818	0.15459741	0.10244553
ENSMUSG00 Leprel2	4551	0.32349184	0.10355228	0.22880945	0.10822314	0.08899004	0.10406497
ENSMUSG00 Mill1	2484	1.15331872	0.29320486	0.46333478	0.10815185	0.01811566	0.15252808
ENSMUSG00 Fmn1	4968	0.13615568	0.0948604	0.06619068	0.10815185	0.06340481	0.14299507
ENSMUSG00 Afp	2071	0.30740315	0.97228054	0.58219676	0.10809963	0.08691318	0.45736328
ENSMUSG00 Gm16401	2071	0	0.02068682	0.05292698	0.10809963	0.0217283	0.11434082
ENSMUSG00 Gm16897	2486	0.09603257	0.01723347	0.13227486	0.10806484	0.1267076	0.01905067
ENSMUSG00 9330198N18	1243	0	0.06893388	0.13227486	0.10806484	0.03620217	0.22860805
ENSMUSG00 Rxrp4	1244	0.511762	0.03443923	0.30839325	0.10797797	0.07234614	0.07614143
ENSMUSG00 Fam65c	4976	0.05597397	0.05165885	0.05507022	0.10797797	0.0271298	0.02855304
ENSMUSG00 Gm12868	415	0.19175661	0	0	0.10789124	0.54216022	0.22824081
ENSMUSG00 Gm17199	415	0.0958783	0.10323471	0	0.10789124	0.10843204	0.22824081
ENSMUSG00 Alms1	9963	0.15974905	0.14620513	0.09901696	0.10785876	0.03613313	0.03802868
ENSMUSG00 Ksr1	9548	0.12918667	0.1705081	0.12628084	0.10785734	0.20737004	0.10416415
ENSMUSG00 Rimkla	4152	0.09583212	0.08254799	0.17159839	0.10783927	0.07586587	0.11406543
ENSMUSG00 4930511M06	4153	0.42155979	0.2269523	0.39590093	0.10781331	0.18420132	0.19386454
ENSMUSG00 Gpr82	2493	0.06384195	0	0.02198391	0.10776141	0.07220104	0.01899718
ENSMUSG00 Gm12950	416	0.09564783	0	0.13174492	0.10763189	0.10817139	0.11384608
ENSMUSG00 Prg2	832	0.04782391	0	0	0.10763189	0	0
ENSMUSG00 Gm12578	416	0	0	0	0.10763189	0	0
ENSMUSG00 Gm14848	416	0	0	0	0.10763189	0	0
ENSMUSG00 Padi2	4996	0.20707104	0.25726023	0.52655775	0.10754572	0.17113424	0.32230562
ENSMUSG00 Speg	12490	0.03504279	0.03430136	0.03510385	0.10754572	0.02882261	0.12892225
ENSMUSG00 Ccnb2-ps	2917	0.20460831	0.20562004	0.13151909	0.1074474	0.10798598	0.09741509
ENSMUSG00 Gm12725	1667	0.02386892	0.0257003	0.06575391	0.10743819	0.02699418	0.0568206
ENSMUSG00 Gm16170	3751	0	0.03426479	0	0.10743103	0.05998307	0.06312979
ENSMUSG00 Fcgr4	1251	0	0	0	0.10737378	0.21582397	0.41643457
ENSMUSG00 Dnmt3l-ps1	1252	0	0.06843835	0	0.10728802	0.14376773	0.0756549
ENSMUSG00 Gm5537	1253	0	0.10257559	0.08747947	0.10720239	0	0.11339178
ENSMUSG00 Gm13470	418	0	0.10249379	0	0.10711691	0.10765382	0
ENSMUSG00 Lrch4	4190	0.19942229	0.09202426	0.10464131	0.10686126	0.05369845	0.12433404
ENSMUSG00 Gm16102	419	0.18992599	0.30674752	0.13080164	0.10686126	0	0
ENSMUSG00 Gm16956	838	0.0474815	0	0.06540082	0.10686126	0	0.05651547
ENSMUSG00 Gm12947	419	0	0	0.13080164	0.10686126	0	0.11303095
ENSMUSG00 Gm12992	5867	0.19667554	0.06572041	0.14012072	0.10684304	0.17640768	0.2179511
ENSMUSG00 Gm4221	3355	0.07115856	0.06384859	0	0.1067657	0.06706304	0.08469741
ENSMUSG00 Gm12313	420	0.0947369	0	0	0.10660683	0	0
ENSMUSG00 Gm14984	1262	0.03152892	0.06789605	0.0434278	0.10643788	0	0.03752771
ENSMUSG00 Gm16912	1683	0	0.07636792	0.0651288	0.1064168	0.24063796	0.19698145
ENSMUSG00 Zfp174	5894	0.10126271	0.30529029	0.23246473	0.1063536	0.09161717	0.04017642
ENSMUSG00 Gm20406	421	0	0	0	0.1063536	0	0
ENSMUSG00 Dlgap1	15584	0.04340487	0.04398604	0.09143692	0.10630583	0.09817609	0.13067753
ENSMUSG00 Ttk	2951	0.02696679	0.01451793	0.01857197	0.10620944	0	0
ENSMUSG00 Telomerase-n	422	0.09428791	0.10152229	0.51948707	0.10610158	0	0.22445482
ENSMUSG00 Atad5	7603	0.24073613	0.1972227	0.15858602	0.10600389	0.15388423	0.04360381
ENSMUSG00 9430025C20I	2113	0.16947727	0.02027563	0	0.10595094	0.04259281	0.1568953
ENSMUSG00 Gm11671	423	0.094065	0.10128228	0.25912948	0.10585075	0.21276264	0.44784839
ENSMUSG00 Gm9516	423	0	0	0	0.10585075	0	0.1119621
ENSMUSG00 Vmn1r-ps14I	423	0	0.10128228	0.12956474	0.10585075	0	0.1119621
ENSMUSG00 Cldn15	2117	0	0.04047464	0.02588847	0.10575075	0.31884246	0.20134138
ENSMUSG00 Lrrc32	3815	0	0	0	0.10562878	0.07077216	0.03724244
ENSMUSG00 Gm16540	424	0.1876863	0	0	0.1056011	0.10613042	0.11169804
ENSMUSG00 Gm15562	424	0	0	0	0.1056011	0.10613042	0.11169804
ENSMUSG00 Prr16	3817	0	0.03367231	0	0.10557343	0	0.02481528
ENSMUSG00 Cdca5	2122	0.35626787	0.18170671	0.41323948	0.10550157	0.33929726	0.0446371
ENSMUSG00 Gm16701	2122	0.07500376	0.02018963	0.05165493	0.10550157	0.04241216	0.06695566
ENSMUSG00 Nsg2	4245	0.29057111	0.29268074	0.61971319	0.10547672	0.42402166	0.32354277
ENSMUSG00 L3mbtl1	4245	0.1218524	0.01009244	0.02582138	0.10547672	0.16960866	0.14503641
ENSMUSG00 Krt4	2123	0	0	0.07744591	0.10545188	0.04239218	0
ENSMUSG00 Gm11431	425	0.37448937	1.20966788	0.77373015	0.10535263	0.31764211	0.33430565
ENSMUSG00 Rnft2	8500	0.07957899	0.07056396	0.12250727	0.10535263	0.05823439	0.08914817

ENSMUSG00 Gm16477	851	0.18702466	0.1510308	0.06440175	0.10522883	0.05287814	0.22260854
ENSMUSG00 Gm15567	2128	0.20567878	0.04026542	0.07726394	0.1052041	0.02114629	0.13353374
ENSMUSG00 Hist1h4j	426	0.37361029	0.10056902	0	0.10510532	0.21126431	0.11117363
ENSMUSG00 Tnfaip6	1704	0	0.02514226	0	0.10510532	0.02640804	0.05558682
ENSMUSG00 Ap3s1-ps2	1278	0	0.03352301	0.12865231	0.10510532	0.24647503	0.11117363
ENSMUSG00 Gm13368	426	0	0	0.12865231	0.10510532	0	0
ENSMUSG00 Dnahc1	12789	0.05600211	0.07704866	0.06856628	0.10503135	0.11259501	0.06295406
ENSMUSG00 Lgals12	4265	0.11195169	0.15067669	0.12850149	0.1049821	0.08440666	0.03331299
ENSMUSG00 Fmr1nb	1281	0	0	0.12835102	0.10485917	0	0
ENSMUSG00 Gm15976	427	0	0	0	0.10485917	0	0
ENSMUSG00 Agr2	1283	0.09303857	0	0	0.10469571	0	0.14765384
ENSMUSG00 Itga4	14127	0.02534901	0.0394246	0.06595173	0.10459196	0.04140942	0.09051597
ENSMUSG00 Dip2b	171295	0.08153252	0.06352766	0.05695115	0.10455616	0.08537769	0.09898052
ENSMUSG00 Dnase1l3	5142	0.00773814	0.00833186	0	0.1044921	0.00875132	0.04605209
ENSMUSG00 Chrd12	1716	0.74199526	0.22469792	0.31938162	0.10437032	0.28845704	0.22079239
ENSMUSG00 Guca1b	1716	0.44055968	0.3495301	0.4151961	0.10437032	0.26223367	0.13799524
ENSMUSG00 1700125G22	858	0.18549882	0.14979862	0	0.10437032	0	0.0551981
ENSMUSG00 Gm11832	429	0	0	0.12775265	0.10437032	0	0
ENSMUSG00 RP24-97C18.	429	0	0	0	0.10437032	0	0
ENSMUSG00 AW047730	2577	0	0	0	0.10424882	0.06984757	0.01837795
ENSMUSG00 Gm15464	430	0.18506742	0.0996335	0	0.1041276	0	0
ENSMUSG00 Gm8587	860	0.09253371	0	0	0.1041276	0	0
ENSMUSG00 Gm16107	861	0	0.04975889	0	0.10400666	0	0
ENSMUSG00 Gm11766	3016	0.19789205	0.18466554	0.18171713	0.10392045	0.08952115	0.07851454
ENSMUSG00 Stmn2	1293	0.15386503	0	0.04238661	0.103886	0.03480224	0.03662797
ENSMUSG00 Gm7293	3449	0.08075572	0.21116871	0.14301333	0.10385588	0.16961174	0.21970411
ENSMUSG00 Gm15528	863	0.04610602	0.14893072	0.06350624	0.10376562	0.05214287	0.10975659
ENSMUSG00 Gm15238	1295	0.06145096	0	0.12696344	0.10372556	0.20849096	0.14628561
ENSMUSG00 6030445D17	1727	0.04607932	0	0	0.10370554	0	0.05484652
ENSMUSG00 Smarca5-ps	3454	0.03455949	0.06201854	0	0.10370554	0	0.04113489
ENSMUSG00 Gm12951	432	0.27631594	0.09917223	0.25373095	0.10364552	0.52082521	0.10962956
ENSMUSG00 Nutf2-ps1	864	0.09210531	0.34710281	0.19029821	0.10364552	0.10416504	0.16444433
ENSMUSG00 Accp	7778	0.14323809	0.04957337	0.1620642	0.10361887	0.10413826	0.20093584
ENSMUSG00 Cyp4f41-ps	2164	0.31257922	0.13858449	0.4811977	0.10345394	0.1039725	0.02188538
ENSMUSG00 Lrrc4	2597	0.93460117	0.23095636	0.59089904	0.10344598	0.29456607	0.3829647
ENSMUSG00 Gm10689	433	0.2756778	0.59365918	0.37971745	0.10340616	0.41569791	0.76563458
ENSMUSG00 Tsku	5198	0.00765477	0	0.0210873	0.10336637	0.1904549	0.05466714
ENSMUSG00 Acsm1	2166	0.05511011	0	0	0.10335842	0.0207753	0.04373035
ENSMUSG00 Gm10224	1300	0.15303652	0.0329557	0.08431675	0.10332662	0.20768907	0.21858447
ENSMUSG00 Wnk1	1301	0.64225935	0.42809474	0.5476376	0.10324719	0.38047063	0.18201371
ENSMUSG00 Hist1h2bh	435	0.64029074	0.39395314	0.50396217	0.10293073	0.10344666	0.43549395
ENSMUSG00 Gm8623	435	0	0.29546486	0.12599054	0.10293073	0.62067998	0
ENSMUSG00 Gm12850	435	0	0	0	0.10293073	0	0
ENSMUSG00 Gm12705	870	0	0.04924414	0.06299527	0.10293073	0.15517	0.21774698
ENSMUSG00 Ppfa3	6091	0.35928785	0.30948379	0.39590526	0.10291383	0.17730802	0.18660962
ENSMUSG00 4732447D17	3483	0.04569566	0.02460086	0.03147051	0.10284207	0.03875909	0.01359746
ENSMUSG00 Gm12933	871	0.18273018	0.14756282	0	0.10281255	0.05166395	0.10874849
ENSMUSG00 Gm15739	871	0	0	0	0.10281255	0.25831974	0
ENSMUSG00 Gm5533	1307	0.30443379	0	0	0.10277322	0.03442946	0.07247126
ENSMUSG00 Arhgap15	9149	0	0.08428935	0.16173996	0.10277322	0.08853289	0.3364737
ENSMUSG00 Gpr18	1307	0	0.49168788	1.38377523	0.10277322	0.3098651	1.81178147
ENSMUSG00 Sema6d	8279	0.05286683	0.04657346	0.04633908	0.10275667	0.05435354	0.13157136
ENSMUSG00 Gm17371	1743	0.0684845	0	0.03144342	0.10275357	0.02581715	0.19020067
ENSMUSG00 Gm13675	872	0.09126031	0.14739359	0.06285079	0.10269465	0	0.16293567
ENSMUSG00 Gm6964	436	0.09126031	0.0982624	0	0.10269465	0.1032094	0
ENSMUSG00 Gm14091	872	0.09126031	0.0491312	0	0.10269465	0.1032094	0
ENSMUSG00 Inpp5d	7848	0.00507002	0.04367218	0.0349171	0.10269465	0.0516047	0.16293567
ENSMUSG00 Gm14925	437	0.18210296	0.29411262	0.12541393	0.10245965	0.30891967	0.10837521
ENSMUSG00 Gm15727	437	0.09105148	0	0	0.10245965	0.10297322	0
ENSMUSG00 Kcnj8	2185	0	0	0.02508279	0.10245965	0	0.04335009
ENSMUSG00 Gm16146	437	0	0	0.12541393	0.10245965	0	0
ENSMUSG00 Gm12226	875	0.09094742	0.0979255	0.25054119	0.10234255	0	0
ENSMUSG00 Gm11642	438	0.36337439	1.56501933	0.75076555	0.10222572	0.10273812	0
ENSMUSG00 Tagap	3066	0.02595531	0.01397339	0.05362611	0.10222572	0.04403063	0.0617873
ENSMUSG00 Pask	10512	0.01892575	0.06113357	0.0729911	0.10222572	0.02996529	0.03153727
ENSMUSG00 Itih5	7886	0.14127642	0.2281741	0.18069402	0.1021998	0.1084183	0.13812823
ENSMUSG00 Lpcat2	3505	0.17028315	0.0488929	0.21891081	0.10219656	0.23109483	0.1621454
ENSMUSG00 Gm8225	877	0.04537001	0	0	0.10210916	0	0
ENSMUSG00 Ror2	6582	0.17531075	0.0781083	0.01665326	0.10203935	0.02734689	0.10073527
ENSMUSG00 BC013712	3073	0.0129481	0.02788311	0.23185048	0.10199286	0.02928689	0.16952803
ENSMUSG00 Gm7927	879	0.04526678	0	0	0.10187683	0	0

ENSMUSG00 Gm8126	1759	0.02262052	0	0	0.10181891	0	0
ENSMUSG00 Gm13825	440	0.54258403	0.87632191	0.12455883	0.10176106	0.3068134	0.10763629
ENSMUSG00 Abca4	11003	0.06147609	0.05840553	0.04482895	0.10173331	0.06952541	0.08608555
ENSMUSG00 Gm5921	881	0.18065605	0.09725858	0.06220872	0.10164555	0.05107752	0.32254234
ENSMUSG00 Ank2	17181	0.07874064	0.05236543	0.03189912	0.10163668	0.03142958	0.02205225
ENSMUSG00 Mospd4	882	0.22556404	0.38859324	0.18641458	0.10153031	0.20407845	0
ENSMUSG00 Crocc	8380	0.69322988	0.69018193	0.68016851	0.10151819	0.11813658	0.08477321
ENSMUSG00 Slpi	1325	0.03002981	0	0.04136293	0.10137706	0.06792347	0
ENSMUSG00 Adarb1	15466	0.04373603	0.06925256	0.0673291	0.1013268	0.07564863	0.07349277
ENSMUSG00 Gm12219	442	0.27006445	0.09692852	0.12399522	0.1013006	0.20361674	0.10714925
ENSMUSG00 Gm14538	1326	0	0	0	0.1013006	0.03393612	0.03571642
ENSMUSG00 Glyat	4863	0.08182088	0.03523949	0.03380992	0.10127977	0	0.02921651
ENSMUSG00 D8Erdt82e	9728	0.04908244	0.03523224	0.05070446	0.10125895	0.27754502	0.0827631
ENSMUSG00 Metrnl	1771	0.0449345	0.14514649	0.12378517	0.101129	0.05081795	0.13370968
ENSMUSG00 Celf4	3985	0.0599089	0.09675825	0.06876523	0.10112266	0.07904519	0.13073015
ENSMUSG00 Gm15361	443	0.08981828	0	0	0.10107193	0.10157855	0.32072213
ENSMUSG00 Gm15892	1329	0.02993943	0.12894629	0	0.10107193	0.16929759	0.14254317
ENSMUSG00 Gm13423	886	0	0.04835486	0	0.10107193	0.05078928	0
ENSMUSG00 Gm16074	443	0	0.29012915	0.12371532	0.10107193	0	0
ENSMUSG00 Gm12107	886	0	0	0	0.10107193	0	0
ENSMUSG00 Nudt10	1773	2.8276799	0.6524224	1.36010094	0.10101493	0.63450788	0.64108247
ENSMUSG00 Zfp951	1775	0.24658279	0.26550222	0.21613589	0.10090111	0.10140687	0.10672669
ENSMUSG00 Gm15812	888	0.22403995	0.0964919	0.37031004	0.10084429	0.10134977	0.15999989
ENSMUSG00 Gm14304	444	0	0.0964919	0	0.10084429	0	0
ENSMUSG00 Camk4	12441	0.13432673	0.07231657	0.0484579	0.10077134	0.07957436	0.06471501
ENSMUSG00 1110021J02F	4889	0.27671157	0.24536456	0.24662088	0.10074116	0.15647128	0.07749637
ENSMUSG00 Heatr5b	1780	0.89414597	0.33696273	0.76974558	0.10061768	0.15168303	0.10642689
ENSMUSG00 Gm5321	446	0.35685646	0.19211841	0	0.10039208	0	0.21237654
ENSMUSG00 Gm12994	446	0.08921412	0	0	0.10039208	0	0
ENSMUSG00 Gm9575	1338	0.05947608	0.06403947	0.1638442	0.10039208	0.06726353	0.14158436
ENSMUSG00 Gm5908	446	0	0	0	0.10039208	0	0
ENSMUSG00 Gm16148	892	0	0.06144158	0.10039208	0.05044764	0.10618827	0
ENSMUSG00 Gm15670	446	0	0	0	0.10039208	0	0
ENSMUSG00 Pnma5	3123	0.03822238	0	0	0.10035993	0.04322699	0.04549469
ENSMUSG00 Gm13562	1339	0.35658995	0.41594567	0.53209598	0.10031171	0.16803323	0.07073931
ENSMUSG00 Chek2	2232	2.31748855	2.53369057	2.0871417	0.10030212	0.10080488	0.19096761
ENSMUSG00 Adora3	893	0.13367132	0.23987908	0.12274554	0.10027966	0	0.37124275
ENSMUSG00 Rpl5-ps1	893	0.08911421	0.19190327	0.06137277	0.10027966	0.1007823	0.05303468
ENSMUSG00 Akap14	1786	0	0.07196373	0	0.10027966	0	0
ENSMUSG00 4933427G23	2236	0.05338483	0.13412202	0.04902136	0.10012269	0.04024982	0.063542
ENSMUSG00 Gm16065	1342	0	0.04083896	0.10009285	0	0.14116235	0
ENSMUSG00 Hgd	2686	0	0.04785079	0.04080855	0.10001832	0.05025983	0.03526431
ENSMUSG00 Gm13050	1344	0.02960528	0.12750716	0.04077819	0.0999439	0.06696324	0.03523807
ENSMUSG00 Rad54b	3587	0.05546347	0.09555039	0.15279031	0.09986031	0.03763532	0.02640645
ENSMUSG00 Nat1	1346	0.53210321	1.2095181	1.01793992	0.09979539	0.06686374	0.07037142
ENSMUSG00 Gm20468	449	0.17723606	0.28625214	0	0.09972131	0.40088462	0
ENSMUSG00 Gm14573	449	0	0.12206211	0.09972131	0.20044231	0.10547877	0
ENSMUSG00 Gm6776	899	0.04425973	0.23827811	0.12192633	0.09961038	0.10010967	0.21072288
ENSMUSG00 Utf1	1798	0.02212986	0	0.12192633	0.09961038	0.02502742	0.05268072
ENSMUSG00 Gm14667	1349	0.08848665	0.09527592	0.12188114	0.09957346	0.06671505	0.07021493
ENSMUSG00 Wdr90	8098	0.39307973	0.21161968	0.17596357	0.09952428	0.08335262	0.17545061
ENSMUSG00 Fmo1	4050	0.1178948	0.01057837	0.01353232	0.0994997	0.01111094	0.02338764
ENSMUSG00 Khdrbs2	1350	0	0.03173511	0.20298476	0.0994997	0.03333281	0
ENSMUSG00 Gm6500	450	0	0	0	0.0994997	0.09999844	0.10524437
ENSMUSG00 Elovl2	6751	0.14145281	0.05076866	0.07306369	0.09948496	0.09998363	0.18941181
ENSMUSG00 Eil3	2701	0.07365697	0.07930841	0.06087288	0.09946287	0.23324331	0.0526027
ENSMUSG00 Calcr1	7657	0	0.02238078	0.01431524	0.09940874	0	0.01237037
ENSMUSG00 Gm11868	2703	0.16192544	0.04754984	0.08110379	0.09938927	0.09988746	0.07008504
ENSMUSG00 Wdr78	8561	0.43688969	0.38533642	0.34569768	0.09937186	0.16294571	0.15489769
ENSMUSG00 Slc38a5	2254	0	0.11404367	0.14588967	0.09932313	0	0.02101152
ENSMUSG00 Gm7158	902	0.04411252	0	0	0.09927908	0	0
ENSMUSG00 2810417H13	4963	0.1202584	0.11222068	0.09938605	0.09923908	0.09066955	0.04771304
ENSMUSG00 BC055324	4068	0.15649753	0.10531565	0.18861416	0.09905944	0.03318532	0.02328415
ENSMUSG00 Spdya	2260	0.03521194	0.24643861	0.21825353	0.09905944	0.17920075	0.08382295
ENSMUSG00 Sifn10-ps	3616	0	0	0	0.09905944	0.03733349	0.13097336
ENSMUSG00 Olfr1372-ps1	905	0	0	0	0.09894998	0.04972298	0.05233146
ENSMUSG00 Prox2	4527	0.21973435	0.21766629	0.23002249	0.09890627	0.09940203	0.031385
ENSMUSG00 Gm826	1811	0.8129273	0.44947856	0.45394162	0.09889534	0.34786868	0.07845384
ENSMUSG00 Fgf8	1811	0	0	0	0.09889534	0	0
ENSMUSG00 Unc13a	15848	0.11800267	0.12975993	0.11757951	0.09888442	0.15048983	0.12252389
ENSMUSG00 Gm8329	453	0	0	0.1209843	0.09884076	0	0

ENSMUSG00 Crisp2	1814	0.02193467	0.07085293	0.03021273	0.09873179	0.04961334	0
ENSMUSG00 Dna2	5899	0.16862814	0.15251576	0.13936062	0.09867321	0.04576976	0.12845558
ENSMUSG00 Osm	2269	0	0	0.12077101	0.09866652	0.01983222	0.04174523
ENSMUSG00 Gm12762	454	0.26292618	0.18873306	0	0.09862305	0	0.20863422
ENSMUSG00 Gm7153	454	0.17528412	0	0.12071781	0.09862305	0.1982348	0.20863422
ENSMUSG00 Gm8835	908	0	0	0.06035891	0.09862305	0.0991174	0
ENSMUSG00 Gm14292	455	1.57408994	0.65911391	1.32497745	0.0984063	0.39559823	4.26760147
ENSMUSG00 Gm13141	455	0.26234832	0	0	0.0984063	0	0.10408784
ENSMUSG00 Gm12691	455	0.08744944	0.18831826	0	0.0984063	0	0.10408784
ENSMUSG00 Itgae	4550	0.02623483	0.01883183	0.10840725	0.0984063	0.00988996	0.12490541
ENSMUSG00 Gm12270	455	0	0	0	0.0984063	0	0.10408784
ENSMUSG00 Dnahc7b	12292	0.14242904	0.17775485	0.15605321	0.09835026	0.06955635	0.05008783
ENSMUSG00 Dnhd1	15491	0.20034734	0.22678182	0.16274422	0.0982729	0.13652876	0.09477497
ENSMUSG00 Lrrc33	6381	0.08106307	0.26856232	0.17177836	0.09823666	0.20451021	0.51212001
ENSMUSG00 Pgr	6382	0.61722972	0.20810319	0.27480231	0.09822127	0.13396845	0.05936693
ENSMUSG00 Gm12664	912	0.04362883	0.14092896	0.06009417	0.0981905	0.09868267	0.10385958
ENSMUSG00 1700027A07	456	0	0.09395264	0	0.0981905	0.09868267	0.20771916
ENSMUSG00 Zfp575	2737	0.01453763	0.01565305	0.02002407	0.09815462	0.04932331	0.05191082
ENSMUSG00 1700041G16	457	0.52240038	0.09374706	0.59962676	0.09797564	0	0.20726463
ENSMUSG00 Gm5395	914	0.1306001	0	0.11992535	0.09797564	0	0.10363231
ENSMUSG00 Gm15026	457	0	0	0	0.09797564	0	0
ENSMUSG00 St6galnac4	4117	0.01932936	0.0520311	0.01331209	0.09788045	0.12023131	0.2415738
ENSMUSG00 Gm16297	458	0.26062989	0.18708474	0	0.09776172	0.49125872	0.31021813
ENSMUSG00 Gm5943	458	0	0.18708474	0.11966351	0.09776172	0.09825174	0
ENSMUSG00 Lrp4	9176	0.13008772	0.0373517	0.02389097	0.09759125	0.03432815	0.04129029
ENSMUSG00 Gm5822	1377	0.05779157	0.09333857	0.07960187	0.09754873	0.13071692	0.10318076
ENSMUSG00 Gm16731	918	0.04334368	0	0	0.09754873	0	0
ENSMUSG00 3110079O15	459	0	0.18667714	0	0.09754873	0.09803769	0
ENSMUSG00 Gm11799	459	0	0	0	0.09754873	0	0
ENSMUSG00 Lta	1379	0.20197714	0.0932032	0.07948642	0.09740725	0.45684567	0.34343704
ENSMUSG00 Eng	4137	0.04808979	0.04142364	0.09273416	0.09740725	0.04350911	0.0228958
ENSMUSG00 Cpn1	3679	0.0108153	0.05822561	0	0.09736312	0.03669418	0.09011138
ENSMUSG00 Gm15122	460	0.25949671	0.18627132	0.23828646	0.09733667	0.09782456	0.10295645
ENSMUSG00 Gm12912	1380	0	0	0	0.09733667	0	0.2059129
ENSMUSG00 Gprc5d	1381	0.14406045	0.03102274	0.03968565	0.09726618	0.09775373	0.03429397
ENSMUSG00 Gm12340	461	0.08631127	0	0	0.09712552	0	0
ENSMUSG00 Gm7071	461	0	0	0	0.09712552	0.09761236	0
ENSMUSG00 Gm11659	461	0	0	0	0.09712552	0	0
ENSMUSG00 BC066135	2306	0.50038828	0.20436533	0.42779963	0.09708341	0.07805603	0.02053771
ENSMUSG00 Lair1	5540	0.16519105	0.03866643	0.10882035	0.09698527	0.06498094	0.06838985
ENSMUSG00 Gm14102	462	0.6889956	0	0.35588237	0.0969153	0	0.20502151
ENSMUSG00 Gm12743	3696	0.12918667	0.1159156	0.07414216	0.0969153	0.03652541	0.02562769
ENSMUSG00 Gm12944	462	0.08612445	0.09273248	0.11862746	0.0969153	0.19480216	0.10251075
ENSMUSG00 Gm5384	462	0	0.09273248	0	0.0969153	0.09740108	0.10251075
ENSMUSG00 Gm13556	462	0	0	0.35588237	0.0969153	0	0.20502151
ENSMUSG00 Csdc2	4623	0	0.00926723	0.0237101	0.0968524	0.04866894	0.11268865
ENSMUSG00 Abca17	5549	0.08604685	0.06948669	0.03950686	0.09682797	0.06487554	0.07681379
ENSMUSG00 Gm7324	2775	0.17206268	0.12350963	0.11849921	0.09681052	0.08107982	0.20479986
ENSMUSG00 A330009N23	1389	0.22916916	0.06168813	0.11837124	0.09670598	0.06479381	0.30686804
ENSMUSG00 1700065D16	463	0.08593844	0.09253219	0	0.09670598	0.09719071	0
ENSMUSG00 Gm12704	463	0.08593844	0.09253219	0.23674249	0.09670598	0.58314426	0.20457869
ENSMUSG00 Gm13586	463	0.08593844	0	0.11837124	0.09670598	0	0
ENSMUSG00 Cyth4	2778	0	0.07711016	0.15782832	0.09670598	0.01619845	0.1363858
ENSMUSG00 Gm15267	463	0	0.09253219	0.11837124	0.09670598	0.19438142	0.10228935
ENSMUSG00 Gm11723	463	0	0	0	0.09670598	0	0
ENSMUSG00 Gm9436	1854	0.04292287	0.02310809	0.08868266	0.09660165	0.02427147	0.102179
ENSMUSG00 Cyp4a10	2318	0.01716544	0.05544746	0	0.09658082	0.01941299	0.06129418
ENSMUSG00 Gm15535	1855	0.34319781	0.25405199	0.29544952	0.09654958	0.02425838	0.15318588
ENSMUSG00 Bcl6b	3710	0.01072493	0.13857381	0.10340733	0.09654958	0.04851676	0.10212392
ENSMUSG00 9030624G23	464	0.25725967	0.2769983	0.23623227	0.09649756	0.19396249	0
ENSMUSG00 Gm18889	928	0.08575322	0.09233277	0.1771742	0.09649756	0	0
ENSMUSG00 Scg2	4640	0	0	0.01181161	0.09649756	0.06788687	0.11227579
ENSMUSG00 Gm10705	464	0	0	0.11811613	0.09649756	0.19396249	0
ENSMUSG00 Rims2	5569	0.99312981	1.75400757	1.64348768	0.09648023	0.42825693	0.16158007
ENSMUSG00 Tekt1	1857	0.08570705	0.25377838	0.02951313	0.09644559	0.14539353	0.05100697
ENSMUSG00 Serpine3	1393	0.14281944	0.15377747	0.03934378	0.09642828	0	0.13599416
ENSMUSG00 Gzmc	929	0	0	0	0.09639368	0.09687685	0
ENSMUSG00 Gm3555	1394	0.05708679	0	0.03931556	0.09635911	0.0322807	0
ENSMUSG00 Gm10495	465	0.25670642	0.46067101	0	0.09629004	0.09677269	0.50924696
ENSMUSG00 4930473A02	1395	0.08556881	0.1228456	0.11786212	0.09629004	0.16128781	0.10184939
ENSMUSG00 Gm13915	930	0	0.1382013	0	0.09629004	0	0.0509247

ENSMUSG00 Ugt1a7c	2792	0.08550751	0.0153447	0	0.09622106	0.01611723	0.05088822
ENSMUSG00 Rplp0-ps1	932	0.04269259	0.04596825	0.1176092	0.0960834	0.04828251	0
ENSMUSG00 Slit1	6526	0	0.01969464	0.02519425	0.09605396	0.0551631	0.0362856
ENSMUSG00 Zfp287	6994	0.50063992	0.36753564	0.4074787	0.09602845	0.19945357	0.38597629
ENSMUSG00 Ppp1r3d	3266	0.23147594	0.23611858	0.35239547	0.09596573	0.1928935	0.08700545
ENSMUSG00 Rgs16	2334	0	0.01835579	0.04696306	0.09591874	0	0.10145666
ENSMUSG00 Prr1	467	0.08520235	0	0	0.09587766	0	0.10141321
ENSMUSG00 Gm8054	467	0.08520235	0.18347925	0.11735736	0.09587766	0.09635824	0.30423962
ENSMUSG00 Rpl23a-ps1	467	0	0	0	0.09587766	0	0
ENSMUSG00 Gm8290	467	0	0	0.11735736	0.09587766	0	0
ENSMUSG00 Gm12990	467	0	0.09173962	0.11735736	0.09587766	0	0.10141321
ENSMUSG00 Mmp16	6075	0.19649134	0.17630619	0.14434472	0.09581453	0.0888875	0.17150935
ENSMUSG00 Ppp4r4	3740	0.08511122	0.03436557	0.08792388	0.09577512	0.0120319	0.01266309
ENSMUSG00 6330545A04	1871	0.55292725	0.48086076	0.41009214	0.09572393	0.04810187	0.2531265
ENSMUSG00 9430002A10	468	0.08502029	0	0.23421319	0.09567279	0.19230469	0
ENSMUSG00 Gm15237	468	0	0	0	0.09567279	0	0
ENSMUSG00 Gm11716	468	0	0	0	0.09567279	0	0.30358954
ENSMUSG00 Aadat	1873	0.55233683	0.64046306	0.40965424	0.09562171	0.12012626	0.40456993
ENSMUSG00 Ccdc39	7024	0.16994375	0.28057383	0.10923724	0.09561831	0.01921952	0.11462407
ENSMUSG00 Sult6b1	2343	0.08491143	0.09142639	0.14034798	0.09555029	0.05761754	0.08085355
ENSMUSG00 Gm12474	1407	0.2827967	0.51764099	0.62323679	0.0954688	0.06396489	0.23562173
ENSMUSG00 Eif3s6-ps1	469	0.08483901	0.54809046	0.4674276	0.0954688	0.57568399	0.30294222
ENSMUSG00 Gm14053	469	0.08483901	0.09134841	0	0.0954688	0.09594733	0
ENSMUSG00 Gm12447	469	0	0	0	0.0954688	0	0
ENSMUSG00 Nnmt	1877	0	0	0	0.09541794	0.02397405	0.12615868
ENSMUSG00 Chi3l7	1878	0.0635615	0.15968947	0.02918311	0.09536713	0	0.0504366
ENSMUSG00 Scml4	7982	0.01495471	0.04830639	0.10299277	0.09536115	0.03382558	0.06526681
ENSMUSG00 Gm16652	1879	0	0	0.08750274	0.09531637	0	0.02520488
ENSMUSG00 Gm11724	470	0.0846585	0	0	0.09526567	0.09574319	0
ENSMUSG00 RP24-309I5.3	470	0.0846585	0.09115405	0	0.09526567	0.09574319	0.20153178
ENSMUSG00 Hs6st3	1411	0.19739651	0.1214526	0.1553675	0.09519816	0.09567533	0.06712965
ENSMUSG00 Olfr461	941	0.04228427	0.04552859	0	0.09516443	0	0
ENSMUSG00 Gm11784	471	0.25343628	0.09096052	0.11636069	0.09506341	0	0
ENSMUSG00 Gm16133	942	0.16895752	0.09096052	0.05818035	0.09506341	0.09553991	0.25137987
ENSMUSG00 Gm13215	471	0.08447876	0.18192104	0.34908207	0.09506341	0.09553991	0.10055195
ENSMUSG00 Gm5400	942	0	0	0	0.09506341	0	0.05027597
ENSMUSG00 Gm13147	1413	0	0	0.0387869	0.09506341	0.03184664	0
ENSMUSG00 Rps6ka2	5654	0.15482294	0.12881515	0.05815977	0.09502978	0.14325917	0.05025819
ENSMUSG00 Ugt2b38	1885	0.25330183	0.04545613	0.1453737	0.09501298	0.02387231	0
ENSMUSG00 Gm13418	943	0.16877835	0.04543203	0.05811865	0.0949626	0	0.15066798
ENSMUSG00 9130230L23F	5661	0.21788984	0.18919981	0.14521962	0.09491228	0.19872504	0.2258822
ENSMUSG00 Nusap1	4249	0.28093313	0.10082938	0.23217367	0.09483968	0.07413394	0.2006306
ENSMUSG00 Cnn1	2361	0	0.03629174	0	0.09482183	0.28589135	0.42124495
ENSMUSG00 Ostin	1418	0	0	0	0.09472821	0.03173434	0.06679826
ENSMUSG00 Tcap	946	1.64037033	1.67565429	0.11586868	0.09466145	0.52324766	0.10012678
ENSMUSG00 Gm6211	5205	0.11466714	0.05761707	0.04211788	0.09462508	0	0
ENSMUSG00 Csf1r	5206	0.15286015	0.06583543	0.09474702	0.0946069	0.18151849	0.10006908
ENSMUSG00 Dock2	11370	0.04199419	0.11680867	0.10122459	0.09451159	0.07915444	0.13745637
ENSMUSG00 Dhtkd1	6159	0.23257377	0.16694556	0.19576709	0.09450776	0.09498147	0.13841199
ENSMUSG00 Gm15578	474	0.08394408	0.09038482	0	0.09446174	0	0.19983109
ENSMUSG00 Lhfp1	1897	0.12584975	0.20325864	0.05778164	0.09441195	0.11860648	0
ENSMUSG00 Gm17626	3795	0.07339301	0.18062674	0.0144416	0.09438707	0.03557257	0.01247957
ENSMUSG00 Masp2	3322	0.04791029	0.02579314	0.08248929	0.094348	0.02709169	0.02851292
ENSMUSG00 Gm7799	475	0.25132028	0.09019454	0.11538081	0.09426288	0	0.09997052
ENSMUSG00 Gm8849	475	0	0	0.11538081	0.09426288	0.09473537	0
ENSMUSG00 Palmd	3803	0	0.02253085	0	0.09418852	0.11832579	0.06226659
ENSMUSG00 Tnfaip8l1	2377	0	0.01802373	0	0.09418356	0.11358679	0.21916687
ENSMUSG00 Susd3	3331	0.01194521	0.07717035	0.13162626	0.09409308	0.05403698	0.15639737
ENSMUSG00 Fcamr	1904	0.31346767	0.1800101	0.25906143	0.09406485	0.35451128	0.17411753
ENSMUSG00 Gm1866	476	0.16718276	0	0	0.09406485	0	0.09949573
ENSMUSG00 Gm12833	476	0.08359138	0	0.11513842	0.09406485	0.09453634	0.19899146
ENSMUSG00 Gm16235	476	0.08359138	0.1800101	0	0.09406485	0	0
ENSMUSG00 Gm14928	476	0	0	0	0.09406485	0.09453634	0
ENSMUSG00 Gm13294	476	0	0	0	0.09406485	0	0
ENSMUSG00 Gm12860	953	0.1252555	0.0449553	0.0575088	0.09396614	0.14165571	0.09939133
ENSMUSG00 Olfr31	953	0	0	0	0.09396614	0.23609286	0.09939133
ENSMUSG00 Gm6576	954	0.1251242	0.08981636	0.11489703	0.09386764	0.04716908	0.19857429
ENSMUSG00 Gm15660	477	0	0	0	0.09386764	0.09433815	0.09928714
ENSMUSG00 PdeGg	2864	0.18060875	0.26926092	0.09568067	0.09380209	0.04713614	0.06614521
ENSMUSG00 1700026J04F	2388	0	0.01794071	0.11475269	0.09374972	0	0.09916241
ENSMUSG00 Gm17709	1433	0.16659942	0.14948501	0.11473668	0.09373664	0.18841297	0

ENSMUSG00 Hmgn2-ps1	1433	0.11106628	0.05979401	0.15298223	0.09373664	0.03140216	0
ENSMUSG00 Barx2	1911	0.0208213	0	0	0.09372029	0.02354751	0.1239141
ENSMUSG00 Efcab3	2867	0	0	0	0.09370394	0	0.016519
ENSMUSG00 Ndufa4l2	956	0.12486243	0.04481423	0.11465666	0.09367127	0.0470704	0
ENSMUSG00 Gm11850	478	0	0	0	0.09367127	0	0
ENSMUSG00 Camk2a	7653	0.14037846	0.13995297	0.14322719	0.09361007	0.08231938	0.08044944
ENSMUSG00 Sowaha	4311	1.27370689	0.9142893	1.32215544	0.09347571	0.11482076	0.1538018
ENSMUSG00 Gm4822	479	0	0	0	0.09347571	0	0
ENSMUSG00 Gm14036	479	0	0.17888269	0	0.09347571	0	0.09887258
ENSMUSG00 Sema6c	5275	0.12068852	0.16243566	0.1246769	0.09336939	0.08530673	0.08080374
ENSMUSG00 Gm15880	2879	0.09674417	0.014881	0	0.09331337	0.04689055	0.01645015
ENSMUSG00 Prss30	1920	0.18651326	0.06694126	0.34253678	0.09328097	0.11718567	0.3946664
ENSMUSG00 Gm20416	480	0	0	0	0.09328097	0.09374854	0.0986666
ENSMUSG00 Ttl6	3842	0.02071291	0.01115107	0.05705975	0.09323241	0.15226207	0.07396143
ENSMUSG00 Trav14-3	962	0.04136122	0.1781389	0.2278831	0.09308704	0.14033045	0
ENSMUSG00 Gm14115	481	0	0	0	0.09308704	0	0
ENSMUSG00 Gm6887	481	0	0.08906945	0	0.09308704	0.09355364	0
ENSMUSG00 Ih17rd	9146	0.04785529	0.01873711	0.04194634	0.0930158	0.07872171	0.0310693
ENSMUSG00 1700001C19I	2409	0.14865316	0.01778431	0.18200377	0.09293248	0.26151523	0.15727677
ENSMUSG00 Pzp	4818	0.00825851	0.00889216	0	0.09293248	0.05603898	0.0098298
ENSMUSG00 Ercc6l	5300	0	0.02425042	0.02068147	0.09292897	0.01698087	0.1251018
ENSMUSG00 2010300C02I	5783	0.0275217	0.04445001	0.03790827	0.09290998	0.08559438	0.08189515
ENSMUSG00 Rpl21-ps13	482	0.08255082	0.08888466	0	0.09289391	0.09335954	0.09825719
ENSMUSG00 Gm6746	482	0.08255082	0	0.11370516	0.09289391	0.09335954	0
ENSMUSG00 Rpl21-ps3	482	0	0.44442328	0.34111547	0.09289391	0.09335954	0.19651439
ENSMUSG00 Rpl21-ps14	482	0	0	0	0.09289391	0	0
ENSMUSG00 Gm8210	482	0	0	0	0.09289391	0	0.09825719
ENSMUSG00 Gm10916	482	0	0.08888466	0	0.09289391	0	0.09825719
ENSMUSG00 Gm6919	482	0	0	0.11370516	0.09289391	0.18671908	0
ENSMUSG00 Gm12142	483	0	0	0	0.09270159	0	0
ENSMUSG00 Gm12535	483	0	0.08870063	0.11346974	0.09270159	0	0
ENSMUSG00 Gm13365	966	0	0.08870063	0	0.09270159	0	0.09805376
ENSMUSG00 Gm3216	483	0	0	0	0.09270159	0	0
ENSMUSG00 Glp2r	5800	0.07546284	0.06647959	0.08504362	0.09263765	0.031034	0.11431716
ENSMUSG00 Clvs2	7252	0.01646008	0.04135367	0.08313083	0.09261211	0.03102544	0
ENSMUSG00 P2ry6	1935	0.08225219	0	0.05664691	0.09255786	0.18604361	0.04895087
ENSMUSG00 Plch1	11611	0.08567198	0.02951849	0.06608237	0.09254989	0.12401839	0.09789331
ENSMUSG00 Slc15a3	3387	0.15272024	0.20238514	0.11326873	0.09253737	0.09300121	0.23770872
ENSMUSG00 4921530D09	2904	0.12331455	0.10327026	0.28308825	0.09251005	0.07747813	0.06523412
ENSMUSG00 Rps18-ps1	968	0.12331455	0.08851736	0.16985295	0.09251005	0.18594751	0.09785117
ENSMUSG00 Gm15904	484	0	0.08851736	0.1132353	0.09251005	0.09297376	0
ENSMUSG00 Gm5946	970	0.0410201	0.04416743	0	0.09231931	0	0.04882471
ENSMUSG00 Edn2	1457	0.08192758	0.02940453	0.03761557	0.09219259	0.33973389	0.03250513
ENSMUSG00 Gm11198	973	0.16357449	0.44031248	0.16898012	0.09203467	0.41623195	0.24337085
ENSMUSG00 1700003F12I	973	0	0	0	0.09203467	0	0
ENSMUSG00 D930032P07	1460	0.38154311	0.29344113	0.3378445	0.09200315	0.27739294	0.12975334
ENSMUSG00 Htra1	3408	0.10507789	0.07542677	0.03216308	0.09196716	0.03961206	0.13896704
ENSMUSG00 2610020C07I	2923	0.16335065	0.26382596	0.18749875	0.09190872	0.06157961	0.12962016
ENSMUSG00 Krt1	2436	0.06533579	0.10552316	0.06749493	0.09190244	0.18472618	0.19441694
ENSMUSG00 Gm5077	4386	0.03628773	0.00976799	0.06247821	0.09187729	0.08207806	0.0755859
ENSMUSG00 Gm12987	488	0.08153585	0	0.11230714	0.09175178	0.09221168	0.19409823
ENSMUSG00 Gm11839	1952	0.06115189	0.04389591	0.08423036	0.09175178	0.06915876	0.12131139
ENSMUSG00 Gm13274	488	0	0	0	0.09175178	0	0
ENSMUSG00 Gm15700	488	0	0.08779181	0.11230714	0.09175178	0	0.38819646
ENSMUSG00 Lmod1	4399	0.09045123	0.04869562	0.12458715	0.09160577	0.08183551	0.08612861
ENSMUSG00 Gm11676	489	0.08136911	0	0	0.09156414	0	0
ENSMUSG00 Gm16712	1957	0.22365072	0.26270253	0.28005051	0.09151736	0.09197608	0.07260087
ENSMUSG00 Plekhh2	6856	0.11607204	0.04999114	0.07194472	0.09143059	0.01312698	0.04144688
ENSMUSG00 Gm11793	980	0.04060153	0.26230043	0.11184875	0.09137728	0.0918353	0.14497949
ENSMUSG00 Gm6578	980	0	0.08743348	0	0.09137728	0.04591765	0
ENSMUSG00 Gm14872	2941	0.24352633	0.1748075	0.20498631	0.09134621	0.09180408	0.16103355
ENSMUSG00 4833427F10I	1472	0	0	0	0.09125312	0.06114035	0.03217389
ENSMUSG00 Fsip1	1963	0.28377633	0.04364993	0.02791945	0.09123763	0.13754243	0.07237896
ENSMUSG00 A430057M04	5891	0.03377143	0.1599954	0.06512327	0.09120665	0.09166382	0.09647252
ENSMUSG00 Gm16201	2946	0.09454395	0.08725541	0.03720698	0.09119117	0.04582413	0.08038012
ENSMUSG00 Gm12310	491	0	0	0	0.09119117	0	0
ENSMUSG00 Gm4462	491	0	0.08725541	0	0.09119117	0	0.09645615
ENSMUSG00 RP23-71G16.	491	0	0	0.11162095	0.09119117	0	0
ENSMUSG00 Ngfr	3440	0.02313343	0	0.01593194	0.09111165	0.17005549	0.0413023
ENSMUSG00 Gm5453	492	0.16174592	0	0.11139408	0.09100583	0.09146199	0.0962601
ENSMUSG00 Gm16243	492	0.16174592	0.08707806	0.44557631	0.09100583	0.18292398	0.19252019

ENSMUSG00 A930013B10	1968	0	0	0.02784852	0.09100583	0	0.04813005
ENSMUSG00 Gm12207	492	0	0.17415612	0.44557631	0.09100583	0.18292398	0.48130048
ENSMUSG00 Ephx3	2955	0	0	0.03709366	0.09091343	0.15228189	0.12821649
ENSMUSG00 D630044L221	2957	1.00920263	0.40567715	0.85257718	0.09085194	0.04565367	0.30430821
ENSMUSG00 Prokr2	7888	0	0	0.00694801	0.09082123	0.00570478	0
ENSMUSG00 Mrc1	5917	0.06724606	0.04344337	0.083362	0.09080588	0.06084069	0.0480243
ENSMUSG00 Il13ra2	2466	0.01613524	0.06949295	0.2444707	0.0907844	0.12773524	0.01920518
ENSMUSG00 Ccdc164	2469	0.08057816	0.05205638	0.06659281	0.09067409	0.34628865	0.09590921
ENSMUSG00 Gm14911	988	0.04027277	0	0	0.09063738	0	0
ENSMUSG00 Lrp3	4942	0.20933365	0.13870467	0.22179638	0.0906007	0.04552742	0.04791579
ENSMUSG00 Gm16433	1978	0.14081217	0.02165946	0.02770773	0.09054574	0.11374949	0.1197168
ENSMUSG00 6330403K071	1484	0.61668356	0.40417363	0.25851833	0.09051523	0	0.6382745
ENSMUSG00 Gm13152	1484	0.02681233	0.08660863	0.11079357	0.09051523	0	0.03191373
ENSMUSG00 4930448K121	1979	0.08042344	0.02164851	0	0.09049998	0	0.09572505
ENSMUSG00 Samsn1	5447	0	0.02359596	0.08049331	0.09042106	0.0330452	0.23475659
ENSMUSG00 Hoxa4	1982	0.10037713	0.21615744	0.19356266	0.090363	0.04540797	0.09558016
ENSMUSG00 Gm2301	1489	0.05344459	0.0287726	0	0.09021128	0.03022115	0.06361312
ENSMUSG00 Gm8682	497	0.08005935	0.25860606	0	0.09009027	0.09054185	0.09529169
ENSMUSG00 Gm16331	497	0.08005935	0	0	0.09009027	0	0
ENSMUSG00 Gm17598	994	0.08005935	0.04310101	0.11027341	0.09009027	0.04527092	0
ENSMUSG00 Tcp10b	2485	0.04803561	0.06896162	0.11027341	0.09009027	0.07243348	0
ENSMUSG00 Gm6285	497	0	0	0	0.09009027	0.09054185	0.09529169
ENSMUSG00 Gm6741	995	0.11996833	0.08611539	0	0.08999973	0	0
ENSMUSG00 Gm17224	498	0.07989859	0.08602892	0	0.08990937	0.18072007	0
ENSMUSG00 Gm1720	1494	0	0	0	0.08990937	0	0
ENSMUSG00 Vmn2r13	2490	0	0	0	0.08990937	0	0.03804014
ENSMUSG00 Gckr	1993	0	0.02149644	0.02749919	0.08986426	0.2709441	0.02376316
ENSMUSG00 Gm16727	2492	0.15966892	0.12034383	0.15394912	0.08983721	0.12640252	0.38009605
ENSMUSG00 Gm13653	997	0.07981845	0.12891396	0.16491239	0.08981919	0.13540411	0.04750248
ENSMUSG00 4930448K201	997	0.03990922	0.12891396	0.16491239	0.08981919	0.0451347	0.1900099
ENSMUSG00 Loxl4	4492	0.04428929	0.01907498	0.02440155	0.08970922	0.28049429	0.20032043
ENSMUSG00 C4a	6491	0.03677969	0.03300139	0.03377346	0.0896739	0.06932568	0.10944377
ENSMUSG00 Nox4	6992	0.10243291	0.03063673	0.05486859	0.08965219	0.04505079	0.14224247
ENSMUSG00 Gm5901	999	0.23897595	0.30019703	0.05486075	0.08963937	0.13513303	0
ENSMUSG00 Gm13032	1998	0.07965865	0.10721322	0.13715187	0.08963937	0	0.04740738
ENSMUSG00 Fmo2	5998	0.07960553	0.09285616	0.11878568	0.08957959	0.09002861	0.04737576
ENSMUSG00 RP23-354i24	500	1.27326386	1.0282177	0.21922354	0.08954973	0.53999158	0.56831961
ENSMUSG00 Trpc5	5003	0.11134378	0.33397037	0.31768353	0.08949604	0.16190033	0.17039365
ENSMUSG00 Ranbp17	10510	0.02271522	0.02038173	0.03128785	0.08946453	0.0428157	0.09462981
ENSMUSG00 Gm4609	1001	0.23849848	0.51359526	0.43800908	0.08946027	0.26972607	0.33118858
ENSMUSG00 Ucn2	1001	0	0	0	0.08946027	0	0
ENSMUSG00 Galnt6	5509	0	0.01555361	0.02984528	0.08940344	0.04084162	0.00859684
ENSMUSG00 Six1	9015	0.08827398	0.00475235	0.07903234	0.08940073	0.09983205	0.0420277
ENSMUSG00 Zfp354c	7019	0.33446079	0.29908503	0.42945202	0.08930733	0.05769963	0.1484427
ENSMUSG00 Gm7628	2008	0	0.06400758	0.05458754	0.08919296	0.13446006	0.04717128
ENSMUSG00 Gm17547	2009	0.07922249	0.08530095	0.38192255	0.08914856	0.08959542	0.0235739
ENSMUSG00 Gm11837	1005	0.55428153	0.59680961	0.87253151	0.08910421	0.35820337	0.56549215
ENSMUSG00 Cspg4	8040	0.28703865	0.60213827	0.51124893	0.08910421	0.06716313	0.02945272
ENSMUSG00 Art4	2514	0.17409883	0.22153988	0.239803	0.08905105	0	0.05651547
ENSMUSG00 Gm11542	1509	0.02636812	0.14195628	0	0.08901564	0.05964122	0
ENSMUSG00 Zfp773	3021	1.22490007	1.64505756	1.14292313	0.08892724	0.11916398	0.07838459
ENSMUSG00 Gm15593	1007	0.03951291	0.25526755	0.10884982	0.08892724	0.13405948	0.42327677
ENSMUSG00 Gm568	504	0	0	0.10874184	0.08883902	0	0
ENSMUSG00 Gm11736	504	0	0.08500477	0	0.08883902	0.08928432	0.09396819
ENSMUSG00 Hist1h2ab	505	0	0	0	0.08886631	0	0.18756423
ENSMUSG00 Jam3	2528	0	0.05084146	0.02167954	0.08855788	0.01780036	0
ENSMUSG00 Sema6a	8597	0.0277698	0.02990048	0.006375	0.08853934	0.10992035	0.28095363
ENSMUSG00 Gpr161	3039	0	0.07048767	0.05410255	0.08840053	0.02961454	0
ENSMUSG00 Rasal3	5068	0.01570225	0.00845351	0.14058337	0.0883482	0.04439552	0.03737961
ENSMUSG00 Zwilch	4055	0.1668117	0.04226131	0.10812505	0.08833513	0.0887779	0.0700764
ENSMUSG00 Prickle4	3549	0.31392107	0.42250892	0.49416408	0.08831335	0.10143544	0.08006757
ENSMUSG00 Gm17294	3549	0.12332614	0.06035842	0.03088526	0.08831335	0.02535886	0.09341217
ENSMUSG00 Gm10801	507	0	0.08450178	0.43239357	0.08831335	0.08875601	0.18682433
ENSMUSG00 Gm11923	507	0	0	0	0.08831335	0	0
ENSMUSG00 Foxa3	3550	0.02241662	0.06034141	0.04631483	0.08828847	0.17746202	0.16009003
ENSMUSG00 Esr1	16230	0.30645021	0.18477932	0.21949369	0.0882807	0.1053588	0.08170543
ENSMUSG00 Ltk	4058	0.17649357	0.20059282	0.27011279	0.08826982	0.0998013	0.21007378
ENSMUSG00 Birc5	3553	0.12318729	0.03617428	0.2930796	0.08821392	0.25330312	0.26659143
ENSMUSG00 Vstm2l	1523	0.39188604	0.28130272	0.89963699	0.08819737	0	0.062193
ENSMUSG00 Agxt	1523	0.10450294	0.16878163	0.07197096	0.08819737	0	0.40425448
ENSMUSG00 Elovl4	3047	0.05223432	0	0	0.08816843	0.0147684	0.20206091

ENSMUSG00 Il27	1016	0	0	0.0539428	0.0881395	0.22145324	0.09322828
ENSMUSG00 Gm17716	2541	0.09395395	0.0674418	0.04313726	0.08810481	0.03541857	0
ENSMUSG00 Tfpi2	1525	0.67837829	0.81470802	0.82658057	0.0880817	0.05901547	0.27950145
ENSMUSG00 Fam169a	4575	0.13915452	0.01872892	0.03593829	0.0880817	0.14753868	0.14492668
ENSMUSG00 Scml2	6101	0.11739238	0.20364362	0.29644226	0.08806727	0.05163008	0.09315188
ENSMUSG00 Gp1ba	3560	0.11176825	0.13237822	0.2617135	0.08804047	0.12640252	0.09312353
ENSMUSG00 Bpifa2	2035	0	0	0	0.08800957	0	0
ENSMUSG00 Btk	3564	0	0.07212526	0.2767974	0.08794166	0.0378782	0.10630745
ENSMUSG00 Gm14320	1019	0.03904759	0	0	0.08788001	0	0
ENSMUSG00 Cabp1	2550	0.04681117	0.13440754	0.08597002	0.08779386	0.1058807	0.13000775
ENSMUSG00 Clec2j	510	0	0	0	0.08779386	0	0
ENSMUSG00 4930441O14	3061	0.35096909	0.22393939	0.26856853	0.08776517	0.16170934	0.20113675
ENSMUSG00 Mpp4	3062	0.19491915	0.0699582	0.07159489	0.08773651	0.08817629	0.06186802
ENSMUSG00 Gm11703	1022	0.03893297	0.08384032	0	0.08762205	0	0.13902143
ENSMUSG00 Gm11956	511	0	0	0	0.08762205	0.08806125	0.18536191
ENSMUSG00 Xlr4b	2558	0.23332386	0.0167484	0.06427586	0.08751929	0.54533943	0.05554336
ENSMUSG00 Trim30c	1535	0	0	0	0.08750788	0.05863101	0.0308534
ENSMUSG00 Gm15735	512	0	0.25102971	0	0.08745091	0	0.18499987
ENSMUSG00 Gm17453	3585	0.1997799	0.07170277	0.15287555	0.08742652	0.18828158	0.22458004
ENSMUSG00 Lrrc19	3073	0.2460138	0.01394156	0	0.08742245	0.08786065	0.0770582
ENSMUSG00 Hs3st5	5128	0.2250186	0.60988602	0.19237635	0.08731448	0.28080686	0.14776901
ENSMUSG00 Map2k6	3595	2.21360199	1.34664581	1.76842356	0.08718333	0.08762033	0.28982456
ENSMUSG00 Siglech	2568	0	0	0.04268371	0.08717848	0	0
ENSMUSG00 Khl14	6679	1.37020273	0.67352185	0.75492461	0.08714976	0.16843576	0.33327122
ENSMUSG00 RP23-445D1:	514	0	0	0	0.08711064	0	0
ENSMUSG00 Mep1a	4113	0.08706673	0.13541241	0.18655055	0.08708946	0.43762994	0.19574993
ENSMUSG00 Mfi2	4117	0.00966468	0.02081244	0.02662419	0.08700484	0	0
ENSMUSG00 2700016F22I	3603	0.30921618	0.19025214	0.16732299	0.08698975	0.06244699	0.07886756
ENSMUSG00 Axl	6694	0	0.03840072	0.0573112	0.08695448	0.03361167	0.1131998
ENSMUSG00 Gm9104	515	0	0.08318913	0	0.08694149	0.08737728	0
ENSMUSG00 Prkag3	3091	0.02574539	0.02772074	0.03546159	0.08691336	0.23293069	0.04596568
ENSMUSG00 4921507L20F	1546	0.18015942	0.16627065	0.07090024	0.08688525	0.02910692	0.03063387
ENSMUSG00 Gm17477	2579	0.13885439	0.03322404	0.12750497	0.08680664	0.19193187	0.14690955
ENSMUSG00 Gm15788	1032	0.07711143	0	0	0.086773	0.13081191	0.04589144
ENSMUSG00 Gm16073	516	0	0.08302792	0.10621296	0.086773	0	0.09178288
ENSMUSG00 Gm12882	516	0	0	0	0.086773	0	0
ENSMUSG00 Zranb3	6709	0.13047681	0.15325946	0.20422524	0.08676006	0.16097528	0.0917692
ENSMUSG00 Arpp21	14975	0.20193667	0.27464914	0.15005284	0.08670926	0.15024808	0.19924394
ENSMUSG00 Gm15794	517	0	0	0.10600752	0.08660516	0.08703926	0
ENSMUSG00 Col8a2	2588	0.1229969	0.13243402	0.16941541	0.08650477	0.13910139	0.0548995
ENSMUSG00 Edar	3625	0.03292924	0.03545578	0.15118865	0.08646181	0.0993088	0.01306482
ENSMUSG00 Gm13256	518	0.69132329	0.24812203	0.10580287	0.08643797	0.17374247	0.36571404
ENSMUSG00 Gm6893	518	0.0768137	0	0	0.08643797	0	0
ENSMUSG00 Vmn2r29	2590	0.01536274	0	0.04232115	0.08643797	0.03474849	0.05485711
ENSMUSG00 Gm11245	1036	0	0.04135367	0	0.08643797	0	0.04571425
ENSMUSG00 D6Mm5e	2076	0.09583212	0.12382198	0.10559901	0.08627142	0.02167596	0.06843926
ENSMUSG00 Cntn3	5192	0.12261786	0.11552266	0.10555833	0.08623819	0.16467386	0.17331267
ENSMUSG00 Wnt5a	7797	0.15819859	0.12088404	0.16166928	0.08613864	0.05771361	0.08503778
ENSMUSG00 Hist1h2ai	1040	0.72692348	0.08238924	0.10539593	0.08610551	0.04326856	0.04553843
ENSMUSG00 Gm4737	2080	0	0.30895965	0.02634898	0.08610551	0	0.11384608
ENSMUSG00 Gm15551	521	0.30548557	0.0822311	0.10519364	0.08594024	0.25911304	0.1818041
ENSMUSG00 Gm11713	521	0.22911418	0.0822311	0	0.08594024	0.25911304	0.09090205
ENSMUSG00 Gm5582	521	0	0	0	0.08594024	0.08637101	0
ENSMUSG00 Gm9990	2085	0.15266953	0.08219166	0.21028637	0.08589902	0.0431648	0.09085845
ENSMUSG00 Phf19	7299	0.03815954	0.01760888	0.06006947	0.08588137	0.02466053	0.02595422
ENSMUSG00 1700028I16R	1043	0	0.04107613	0	0.08585785	0.21572051	0.27244468
ENSMUSG00 Gm16626	1565	0.22882138	0.13687669	0.07003947	0.08583042	0.25878191	0.18157176
ENSMUSG00 Fam161b	5742	0.96320793	0.84311941	0.6776764	0.08577561	0.10971616	0.1979518
ENSMUSG00 4930583H14	2610	0.07622509	0.16414714	0.06299527	0.08577561	0.05172333	0.05443674
ENSMUSG00 Col7a1	9920	0.13637529	0.06478186	0.10497095	0.08575831	0.04989842	0.05251609
ENSMUSG00 Evi2a	3133	0	0.09572194	0.12245171	0.08574823	0.07181503	0.12093193
ENSMUSG00 Kmo	4707	0.02535978	0.08191664	0.0815044	0.0856116	0.00956008	0.07043122
ENSMUSG00 Acap1	4708	0.00845147	0.16379849	0.4772815	0.08559342	0.0191161	0.22130826
ENSMUSG00 Rpgrip1	5233	0.07603573	0.01637394	0.01047313	0.08556252	0.05159484	0.0181005
ENSMUSG00 Cccr2	12561	0.05068322	0.04433972	0.03926861	0.08555026	0.12896861	0.13573432
ENSMUSG00 Gm14443	5759	0.25563663	0.29756836	0.31404657	0.08552241	0.08595108	0.15624924
ENSMUSG00 Gm12470	1048	0.1518683	0.04088016	0	0.08544822	0.12881479	0.13557243
ENSMUSG00 Gm4879	2620	0.10630781	0.17987269	0.16734622	0.08544822	0.01717531	0.03615265
ENSMUSG00 Vmn1r-ps14f	524	0	0	0	0.08544822	0	0
ENSMUSG00 Gm15211	525	0	0	0	0.08528546	0	0
ENSMUSG00 Cdh11	4203	0.05680156	0.09173962	0.06519853	0.08522459	0.1498906	0.15775388

ENSMUSG00 Gm10574	1051	0	0	0	0.08520431	0.0428157	0
ENSMUSG00 Hoxa3	7361	0.22162333	0.08730282	0.17869057	0.08515801	0.04890564	0.06433904
ENSMUSG00 Fplr2	1052	0.30258172	0.20362359	0.36467795	0.08512332	0.08555	0.09003796
ENSMUSG00 Gm4883	527	0.15100378	0	0.10399599	0.0849618	0.25616299	0.26960133
ENSMUSG00 Gm8556	527	0.15100378	0	0	0.0849618	0	0
ENSMUSG00 Npm3-ps1	527	0.15100378	0.08129489	0.41598395	0.0849618	0.34155065	0.17973422
ENSMUSG00 Wnk2	7905	0.0251673	0.06503591	0.02773226	0.0849618	0.05692511	0.03594684
ENSMUSG00 Gm10132	527	0	0.16258977	0.20799198	0.0849618	0.08538766	0
ENSMUSG00 Gm17208	527	0	0	0	0.0849618	0.08538766	0
ENSMUSG00 Ccp1	5272	0.09811522	0.10564326	0.03118696	0.08492956	0.08535527	0.08983302
ENSMUSG00 Gm13719	2109	0.01886652	0.08125634	0	0.08492151	0.04267359	0
ENSMUSG00 Leap2	528	0.22607668	0	0	0.08480088	0.34090378	0.08969691
ENSMUSG00 Gm14162	1058	0.07521644	0.1214813	0.25900702	0.08464058	0.08506484	0.08952735
ENSMUSG00 Efbh	2648	0.10518371	0	0	0.08454469	0.22091801	0.41135924
ENSMUSG00 Limk1	8482	0.10320313	0.14647839	0.13569012	0.08446096	0.13793702	0.09492094
ENSMUSG00 Zfp385a	3711	0.05361021	0.02308941	0.02953699	0.08445812	0.04850369	0.11485845
ENSMUSG00 Ccne1	2651	0.16510164	0.09696508	0.08269466	0.08444901	0.03394892	0.321569
ENSMUSG00 Unc5b	5835	0.04091465	0.11747703	0.05635567	0.08440849	0.08483158	0.08116533
ENSMUSG00 Gm12118	531	0.07493314	0.08068249	0.10321259	0.08432178	0.16948888	0.08919015
ENSMUSG00 Gm12919	1593	0.02497771	0.05378833	0.0344042	0.08432178	0.02824815	0.02973005
ENSMUSG00 Gata6	3187	0.02496988	0.04032859	0.0687868	0.08429532	0.02823928	0.02972072
ENSMUSG00 Adamts4	5847	0.01361023	0.00732725	0	0.08423525	0.03848067	0.04049937
ENSMUSG00 Gm17688	1595	0	0.02686044	0	0.08421605	0	0
ENSMUSG00 Gm10357	532	0.14958457	0	0.10301858	0.08416328	0.08458515	0
ENSMUSG00 Gm7840	532	0	0	0	0.08416328	0	0
ENSMUSG00 Gm15136	532	0	0	0	0.08416328	0	0
ENSMUSG00 Cenpf	13304	0.09869613	0.02576212	0.07003157	0.08413798	0.01352956	0.07119658
ENSMUSG00 Gm5873	1065	0.33624926	0.24136566	0.25730463	0.08408426	0.38027576	0.17787781
ENSMUSG00 Gm10472	533	0	0	0	0.08400538	0	0
ENSMUSG00 Clca4	3733	0	0	0	0.08396037	0.02410892	0.03806052
ENSMUSG00 Gm16629	1600	0.19894748	0.37487104	0.23977575	0.08395287	0.14062281	0.02959998
ENSMUSG00 Capn3	4267	0.08392441	0.09036364	0.24403839	0.08394632	0.25310128	0.05549563
ENSMUSG00 Rad54b	1601	0.29823482	0.26759778	0.4107874	0.08390044	0.16864197	0.14790746
ENSMUSG00 Oxt	534	0.37256082	0	0.10263274	0.08384806	0.08426835	0
ENSMUSG00 A930041C12	534	0.37256082	0.08022922	0.10263274	0.08384806	0.1685367	0.08868908
ENSMUSG00 Slc22a2	2137	0.05585797	0	0	0.08380883	0.02105723	0
ENSMUSG00 Gm8817	1069	0	0	0	0.08376963	0	0
ENSMUSG00 Katnal2	4277	0.19536577	0.16027086	0.35879467	0.08375004	0.06312738	0.12180492
ENSMUSG00 Pnli1p1	1606	0.09910211	0.21341173	0.13650283	0.08363923	0.14009744	0
ENSMUSG00 Cntl1	7496	0.15393482	0.07429979	0.06580216	0.08362435	0.08404351	0.08213442
ENSMUSG00 Rprml	1071	0	0	0	0.08361132	0.12604846	0.08844065
ENSMUSG00 Gm7589	536	0.07423413	0.31971944	0.10224979	0.0835352	0.16790783	0
ENSMUSG00 Gm15382	536	0.07423413	0	0	0.0835352	0	0.08835815
ENSMUSG00 Gm15775	536	0.07423413	0.15985972	0.10224979	0.0835352	0.08395392	0
ENSMUSG00 Gm13357	536	0	0	0	0.0835352	0	0
ENSMUSG00 Gm15550	1073	0.03708248	0.15971073	0.05107725	0.08345735	0.12581351	0.1324137
ENSMUSG00 St8sia2	5370	0	0	0	0.08337964	0.10893685	0.1587485
ENSMUSG00 Gm13416	1611	0	0.02659367	0.03401979	0.08337964	0.02793253	0.05879574
ENSMUSG00 Thbs3	4835	0.04114736	0.06202623	0.12468764	0.08334515	0.21406078	0.16651902
ENSMUSG00 Gm13607	538	0.14791634	0.15926544	0	0.08322466	0.08364182	0.17605936
ENSMUSG00 Hist1h4a	538	0.07395817	0.15926544	0.10186968	0.08322466	0.25092546	0.4401484
ENSMUSG00 Catsperg1	6461	0.06158411	0.13261849	0.1696514	0.08316025	0.10447136	0.08796156
ENSMUSG00 Gm14441	539	0.07382096	0.15896996	0	0.08307025	0	0.08786636
ENSMUSG00 Ifitm6	539	0	0	0	0.08307025	0	0
ENSMUSG00 Gm6985	539	0	0.10168068	0.08307025	0	0	0
ENSMUSG00 Gm7177	539	0	0	0	0.08307025	0	0.08786636
ENSMUSG00 Dnahc17	16723	0.01427597	0.00768566	0.01638638	0.08300071	0.03498122	0.05380849
ENSMUSG00 Kcnn2	3778	0.44233955	0.2948392	0.49322396	0.08296031	0.05955439	0.1504287
ENSMUSG00 Col15a1	5937	0.19435664	0.05772936	0.09231242	0.08295832	0	0.10370214
ENSMUSG00 Gm10155	540	0.07368425	0	0.10149238	0.08291642	0	0.26311093
ENSMUSG00 Gm12486	540	0	0.07933779	0	0.08291642	0	0
ENSMUSG00 Gm15422	540	0	0.07933779	0	0.08291642	0.2499961	0
ENSMUSG00 Lin7a	5945	0.05354348	0.02882584	0.05531292	0.08284668	0.01513854	0.02389906
ENSMUSG00 5330417C221	6490	0.03678536	0.03300648	0.076002	0.08278866	0.10400454	0.08756851
ENSMUSG00 Emilin1	4873	0.20413244	0.21100302	0.11246847	0.08269522	0.08310972	0.02915656
ENSMUSG00 Gm4918	1083	0	0.03955901	0	0.08268673	0	0.0874607
ENSMUSG00 Ttc28	12456	0.30346838	0.38178443	0.27279744	0.08267678	0.23843559	0.14828506
ENSMUSG00 BC048609	542	0.07341235	0.07904503	0	0.08261045	0	0
ENSMUSG00 Satb1	15177	0.17041031	0.58150723	0.24555579	0.08260501	0.1067388	0.38070212
ENSMUSG00 Cdh22	4342	0.01832773	0	0.22720082	0.0824963	0.18654707	0.28359262
ENSMUSG00 1700112D23	543	0.36638578	0.15779891	0.30279495	0.08245832	0.58010145	0.43609547

ENSMUSG00 Cdh24	2716	0.27835067	0.06309632	0.12107339	0.08242796	0.1325458	0.06974958
ENSMUSG00 Efcab4b	1087	0.21962923	0	0.0504194	0.08238246	0	0.17427771
ENSMUSG00 Gm16600	1632	0.34133146	0.36752062	0.33582038	0.08230674	0.1102924	0.11607835
ENSMUSG00 Gm9961	544	0.21942737	0.31501768	0.20149223	0.08230674	0.3308772	0.26117629
ENSMUSG00 Dpt	1632	0.09752327	0.23626326	0.13432815	0.08230674	0	0.02901959
ENSMUSG00 Rnase12	544	0	0	0	0.08230674	0	0
ENSMUSG00 Gm10645	1089	0	0	0.1006536	0.08223116	0.12396501	0.08697882
ENSMUSG00 Gm16984	1090	0.18252062	0.19652479	0.05028063	0.08215572	0.04128376	0.04344951
ENSMUSG00 Gm12692	545	0	0	0	0.08215572	0	0
ENSMUSG00 Gm13504	545	0	0.07860992	0	0.08215572	0	0.08689902
ENSMUSG00 Ankrd2	1091	0	0	0	0.08208042	0.12373776	0.04340969
ENSMUSG00 Ndst4	8184	0.16044152	0.28791938	0.05357369	0.08206537	0.05498448	0.10416415
ENSMUSG00 Gm6659	546	0.14574907	0	0	0.08200525	0.0824163	0.17347974
ENSMUSG00 Ccdc78	1638	0.07287453	0.05231063	0.16729513	0.08200525	0.1098884	0.02891329
ENSMUSG00 Wipf3	7104	0.005601	0.04221521	0.02314438	0.08193599	0	0.03999997
ENSMUSG00 Cplx2	4921	0.22639827	0.06964829	0.11137144	0.0818886	0.10058774	0.07699243
ENSMUSG00 Gm15731	2189	0.03635404	0.01957168	0	0.08181794	0	0.04327087
ENSMUSG00 1700006P19I	1095	0.1816872	0	0.05005104	0.08178058	0.04109525	0.04325111
ENSMUSG00 4933437F05I	1095	0.10901232	0.50863128	0.50051037	0.08178058	0.12328575	0.17300445
ENSMUSG00 Ddx43	2190	0	0	0	0.08178058	0.02054763	0.06487667
ENSMUSG00 Gm16253	548	0.29043428	0.62543656	1.0001074	0.08170596	0.32846203	0.1728466
ENSMUSG00 Nanp	1644	0.26623142	0.182419	0.06667383	0.08170596	0.16423102	0.0864233
ENSMUSG00 Ribc2	1645	0.14512886	0	0.29984983	0.08165629	0	0.02879025
ENSMUSG00 Hsd11b1	3290	0.09675257	0.02604402	0.14992492	0.08165629	0.09574319	0.08637076
ENSMUSG00 Pcdh19	7130	0.02232223	0.14421006	0.06149328	0.0816372	0.11360272	0.10627763
ENSMUSG00 Gm15964	2743	0	0.09371288	0	0.0816166	0.03281028	0.06906302
ENSMUSG00 Ccdc116	5487	0.05076116	0.00780798	0.01997663	0.08160173	0.0984129	0.07768174
ENSMUSG00 Syce3	549	0	0	0	0.08155713	0	0.08626588
ENSMUSG00 Kcnj12	2746	0	0	0	0.08152743	0.08193609	0.03449379
ENSMUSG00 Gm12009	1099	0	0.03898308	0	0.08148292	0.04094568	0
ENSMUSG00 Myot	2199	0	0	0	0.08144587	0	0.06461114
ENSMUSG00 Gm6877	1100	0.03617227	0.07789528	0.04982353	0.08140885	0.16363381	0.2583271
ENSMUSG00 Soat2	2203	0.07224602	0.0388946	0	0.08129799	0.57193843	0.25797531
ENSMUSG00 Wdr69	2203	0.03612301	0.0194473	0.09951137	0.08129799	0.06127912	0.04299589
ENSMUSG00 BC051070	1653	0.31292404	0.05183594	0.06631081	0.0812611	0.08166842	0
ENSMUSG00 Slc2a2	2755	0.11554119	0.06220313	0.05967973	0.0812611	0.03266737	0.0687622
ENSMUSG00 Rims3	8265	0.04332795	0.04665235	0.03978649	0.0812611	0.1960042	0.14898477
ENSMUSG00 Kih38	2208	0.28832968	0.19403263	0	0.08111389	0.04076023	0.06434778
ENSMUSG00 Gm16583	552	0	0	0	0.08111389	0	0
ENSMUSG00 Gm16299	2764	0.17274745	0.06200059	0.07931387	0.0809965	0.0162805	0.0685383
ENSMUSG00 Bzap1	10515	0.35948665	0.2444645	0.28145676	0.08090561	0.10698835	0.12611309
ENSMUSG00 Kif20b	5535	0.30192571	0.21672761	0.36636274	0.08089407	0.12194932	0.11123389
ENSMUSG00 Col11a1	8860	0.41765498	0.1353936	0.40826055	0.08085755	0.03555249	0.13363422
ENSMUSG00 Gm711	2215	0.05389097	0.07736777	0.07422919	0.08085755	0.14220997	0.06414443
ENSMUSG00 Spef2	7201	0.13813879	0.08329311	0.02283261	0.08083228	0.0187471	0.09207604
ENSMUSG00 Gm15853	554	0.21546658	0.30933144	0.09892759	0.08082106	0.32490468	0.17097461
ENSMUSG00 Glicci1	7763	0.06150637	0.09381951	0.07059885	0.08074818	0.0463731	0.06710803
ENSMUSG00 Spint3	555	0.21507836	0	0	0.08067544	0.08107982	0
ENSMUSG00 Rpl48-ps1	555	0.07169279	0.30877409	0.39499737	0.08067544	0	0.17066655
ENSMUSG00 Rassf4	9992	0.22299958	0.09004108	0.29070376	0.08065929	0.09907772	0.15641302
ENSMUSG00 Igsf9	6107	0.0781847	0.03507647	0.02692282	0.08064901	0.14736957	0.11632545
ENSMUSG00 Mcm10	7218	0.0441003	0.02967748	0.03796473	0.0806419	0.06234317	0.03936822
ENSMUSG00 Rax	1666	0.11941625	0.07714719	0.26317352	0.08062701	0.08103115	0
ENSMUSG00 Gm14473	556	0.14312768	0	0	0.08053034	0.32373596	0.0851798
ENSMUSG00 Gm9970	557	0.50004752	0.15383269	0	0.08038576	0.48473212	0.34010749
ENSMUSG00 Dnm1	5017	0.0237928	0.11955225	0.05462018	0.08032167	0.13454046	0.06607929
ENSMUSG00 6720483E21I	1116	0.07130734	0	0.04910922	0.0802417	0.12096586	0.12731174
ENSMUSG00 Gm13062	559	0.14235956	0	0	0.08009815	0	0.16944532
ENSMUSG00 Defb26	559	0.07117978	0	0	0.08009815	0	0.08472266
ENSMUSG00 Pla2g2d	2238	0	0	0	0.08002657	0.04021385	0.02116174
ENSMUSG00 Pitx2	4478	0.09774106	0	0	0.07999083	0	0
ENSMUSG00 Tmsb15a	560	0	0	0	0.07995512	0	0
ENSMUSG00 Cfr	7843	0	0	0	0.07992454	0.04590009	0.02415401
ENSMUSG00 Gm17227	1122	0.07092602	0.11455188	0	0.0798126	0	0.12663093
ENSMUSG00 Atp12a	3928	0.65843106	0.08725541	0.39067332	0.07979228	0.0687362	0.04822807
ENSMUSG00 Rpl7a-ps13	562	0	0	0	0.07967058	0	0
ENSMUSG00 A730017C20	5623	0.07076204	0.03809568	0	0.07962808	0.04801632	0.0758029
ENSMUSG00 Hs3st3a1	3937	0.10106552	0.04352797	0	0.07960987	0.09143876	0.21653021
ENSMUSG00 Aldh1a2	2250	0	0	0	0.07959976	0	0.02104887
ENSMUSG00 Dpf3	3938	0.33343153	0.14142998	0.29226094	0.07958966	0.06856165	0.07215841
ENSMUSG00 Ggta1	7316	0	0.00585599	0.02996495	0.07956168	0.02460323	0.03236739

ENSMUSG00 2810455O05	1689	0.1177901	0.27902099	0.06489744	0.07952907	0.07992771	0.02804024
ENSMUSG00 Rpl15-ps1	563	0.07067406	0.07609663	0.09734616	0.07952907	0.07992771	0
ENSMUSG00 Gm6158	563	0.07067406	0.07609663	0.09734616	0.07952907	0	0.08412072
ENSMUSG00 Gm7173	2816	0.07064896	0.06085569	0.05838695	0.07950083	0.20773824	0.15136353
ENSMUSG00 4932443L11F	2817	0.19774687	0.25854486	0.19455408	0.07947261	0.06389677	0.1681122
ENSMUSG00 Gm13836	564	0	0.07596171	0	0.07938806	0.07978599	0.16794315
ENSMUSG00 Gm8995	1129	0	0	0.09708749	0.07931774	0	0.0419486
ENSMUSG00 A930024N18	3952	0.09061373	0.15176965	0.13867886	0.07930771	0.10247816	0.11983798
ENSMUSG00 Aurkb	2825	0.15493255	0.06066181	0.07760125	0.07924755	0.04778687	0.01676459
ENSMUSG00 Gm12221	1130	0.07042389	0.03791363	0.04850078	0.07924755	0.11946716	0
ENSMUSG00 4930534B04I	11877	0.20770807	0.17314435	0.22149385	0.07916748	0.14018473	0.12760116
ENSMUSG00 Gm14627	566	0.14059893	0.07569329	0.09683019	0.07910754	0.07950406	0.08367485
ENSMUSG00 Gm9396	566	0	0	0	0.07910754	0	0
ENSMUSG00 Gm14081	566	0	0.07569329	0	0.07910754	0	0.16734971
ENSMUSG00 4930405A21	1133	0.63213674	0.49157216	0.77395778	0.07903772	0.55603723	0.37620451
ENSMUSG00 4930581F22I	3403	0.03507743	0.10071679	0.20936718	0.07894481	0.0661171	0.18092259
ENSMUSG00 Mef2c	7382	0.03773049	0.11026899	0.39348577	0.07885035	0.04876651	0.17322123
ENSMUSG00 Gm6871	2273	0.05251583	0.03769679	0.16878187	0.07879431	0.01979732	0.10417943
ENSMUSG00 Pdlim4	2842	0.07000263	0.01507474	0.1735584	0.07877352	0.33250713	0.19997171
ENSMUSG00 Adcy3	6838	0.04073215	0.02506137	0.0240447	0.07857537	0.00658077	0.02077799
ENSMUSG00 BY080835	1140	0.03490307	0	0.09615068	0.0785524	0	0.12463149
ENSMUSG00 Gm15701	570	0	0	0	0.0785524	0.07894614	0.08308766
ENSMUSG00 Pcdh8	3992	0.03986923	0.01073207	0.01372893	0.07851304	0.02254474	0.09490976
ENSMUSG00 Gm12608	1712	0.02324153	0	0	0.07846063	0.10513855	0.02766353
ENSMUSG00 Gm13690	571	0	0	0.19196457	0.07841483	0.07880788	0.08294215
ENSMUSG00 Eml6	9712	0.21304096	0.17204013	0.14107775	0.07837446	0.06023382	0.1024052
ENSMUSG00 Cd300lf	5142	0	0	0	0.07836908	0.06125926	0.01842084
ENSMUSG00 Sncaip	4000	0.01989475	0	0.04110441	0.07835602	0	0.08287994
ENSMUSG00 Pld1	8573	0.08818388	0.11493938	0.18539259	0.07834165	0.03674269	0.03867022
ENSMUSG00 Gm17489	2859	0.13917277	0.0299702	0.0766784	0.07830512	0.34626952	0.44726097
ENSMUSG00 Il20rb	5718	0.06262775	0.08241806	0.0383392	0.07830512	0.18887429	0.10767394
ENSMUSG00 Osr2	1719	0.09258754	0	0.03188242	0.07814113	0.07853281	0.24795795
ENSMUSG00 Gm16847	2865	0.02777626	0.05981488	0.03825891	0.07814113	0.04711968	0.03306106
ENSMUSG00 Gm13965	573	0	0	0	0.07814113	0	0
ENSMUSG00 Akap2	8024	0.14876432	0.18687489	0.15709563	0.07812165	0.1402022	0.11214349
ENSMUSG00 Lrrc24	2296	0.41591807	0.70906418	0.71610478	0.07800499	0.19598998	0.14439015
ENSMUSG00 Gm16892	1722	0.06931968	0.07463834	0.15913439	0.07800499	0.13065998	0.19252019
ENSMUSG00 Gm8868	574	0	0	0	0.07800499	0	0
ENSMUSG00 Fezf2	2299	0.01730731	0.09317617	0	0.0779032	0.03914685	0.06180074
ENSMUSG00 Gm10282	1150	0.13839825	0.18627132	0	0.07786933	0.11738947	0.16473032
ENSMUSG00 Raver2	6327	0.12577682	0.25731174	0.19056891	0.07784472	0.09245944	0.179649
ENSMUSG00 Jag2	4028	0.11853872	0.06381689	0.08163737	0.07781134	0.06702974	0.10581919
ENSMUSG00 Mamld1	3453	0.05761584	0.0248146	0.04761589	0.07780168	0	0.1097248
ENSMUSG00 Bank1	4031	0.00987088	0.19130818	1.52276338	0.07775343	0.29024603	0.84592351
ENSMUSG00 Rpl9-ps2	576	0.06907899	0	0	0.07773414	0	0
ENSMUSG00 Gm12656	576	0	0	0	0.07773414	0	0
ENSMUSG00 Rpl9-ps3	1153	0	0.03715733	0	0.07766672	0	0
ENSMUSG00 1700084C01I	1730	0	0	0	0.07764428	0	0
ENSMUSG00 Gm13724	1154	0	0	0	0.07759942	0	0
ENSMUSG00 E130208F15I	1732	0.06891945	0.1484148	0.37971745	0.07755462	0	0.16406455
ENSMUSG00 Gm7707	1155	0.13779912	0.14837196	0.09490197	0.07753224	0.03896043	0.0410043
ENSMUSG00 Gm13844	578	0.34419979	0.37060903	0.56891923	0.07746517	0.23356037	0.08193766
ENSMUSG00 Avil	3470	0.09173371	0.12346514	0.09476522	0.07742052	0.20748956	0.20472609
ENSMUSG00 Gm10166	1157	0.03439023	0.03702887	0.04736896	0.07739821	0.11667925	0.12280026
ENSMUSG00 Ifi203	6368	0.00624835	0.03363882	0.17212904	0.07734352	0.12719651	0.21567824
ENSMUSG00 Ap3s1-ps1	1159	0.10299266	0.03696497	0.09457444	0.07726465	0	0.12258835
ENSMUSG00 Gm7309	580	0	0	0	0.07719805	0	0
ENSMUSG00 Phyhip	2904	0.10961294	0.13277605	0.35857845	0.07709171	0.13946064	0.16308529
ENSMUSG00 Scara5	6390	0.04358787	0.02011381	0.08576821	0.07707724	0.01408429	0.01482315
ENSMUSG00 Gm17645	1162	0.0684845	0.07373908	0.04716513	0.07706517	0	0.16302915
ENSMUSG00 Msmb	581	0	0	0	0.07706517	0	0
ENSMUSG00 Gm5292	581	0	0.07373908	0	0.07706517	0	0.24454372
ENSMUSG00 Serpinb1-ps1	582	0	0	0	0.07693276	0	0
ENSMUSG00 Ebi3	1165	0.17077037	0.40452056	0.28226207	0.07686672	0.15450403	0.40652333
ENSMUSG00 Cd300lb	2913	0	0	0	0.07685353	0	0.01625814
ENSMUSG00 BC048546	4662	0.03413942	0.01837941	0.01175587	0.07683375	0.13513303	0.03047617
ENSMUSG00 Myl7	583	0	0	0	0.0768008	0	0
ENSMUSG00 5430416O09	4084	0.01948555	0	0.01341966	0.07674438	0	0
ENSMUSG00 Il33	2922	0.01361721	0.04398604	0.03751258	0.07661681	0.06160068	0.0486242
ENSMUSG00 Gm15698	1169	0	0	0	0.07660371	0.11548152	0
ENSMUSG00 Gm12530	1754	0	0	0	0.07658187	0.05131049	0.05400224

ENSMUSG00 Gm9938	1755	0.29473701	0.09764651	0.21859897	0.07653823	0.07692188	0.08095721
ENSMUSG00 Cdhr2	4097	0.05827117	0.02091404	0	0.07650087	0.01098348	0.03467901
ENSMUSG00 Nfe2	4097	0	0.05228509	0.08026246	0.07650087	0.09885128	0.09247736
ENSMUSG00 Fbxw10	4683	0.04248291	0.03659398	0.04681263	0.0764892	0.00960908	0.01011317
ENSMUSG00 Cldn17	1171	0.20387444	0.29268935	0.04680264	0.07647287	0.19214047	0.20222019
ENSMUSG00 Gm8019	586	0	0	0	0.07640762	0.07679061	0
ENSMUSG00 Tas1r3	3517	0.13576171	0.13399672	0.12466508	0.0763859	0.26869072	0.14812614
ENSMUSG00 Camk1d	7628	0	0.01123293	0.06466347	0.07630745	0.03539536	0.0434609
ENSMUSG00 Gm5277	587	0.06778449	0.07298536	0	0.07627746	0	0
ENSMUSG00 Gm17351	1764	0.18045123	0.02428708	0	0.07614773	0.05101961	0.26848054
ENSMUSG00 Gm9833	1764	0.09022561	0.04857415	0.0310691	0.07614773	0	0.18793638
ENSMUSG00 Kcne2	1764	0	0.04857415	0.12427638	0.07614773	0.02550981	0.42956887
ENSMUSG00 Vil1	3531	0.0563431	0.03639966	0.01552135	0.07608304	0.05097627	0.04023787
ENSMUSG00 5730420D15	1177	0	0	0.04656405	0.07608304	0.0764644	0.1207136
ENSMUSG00 Gm15566	589	0.13510864	0.07273753	0	0.07601845	0	0.08040742
ENSMUSG00 Tuba3b	1770	0	0	0	0.0758896	0	0.02675704
ENSMUSG00 Zbtb7c	4723	0.38753267	0.57147395	0.54538993	0.0758414	0.42874623	0.21057788
ENSMUSG00 Fcgr1	2953	0.17516541	0.0145081	0.01855939	0.07581251	0.03047701	0.01603792
ENSMUSG00 Gm12857	591	0.5386057	0.6524224	0.46367077	0.0757612	0	0.08013531
ENSMUSG00 Aspdh	1182	0.06732571	0.03624569	0	0.0757612	0	0.08013531
ENSMUSG00 Gm13451	591	0	0	0	0.0757612	0	0
ENSMUSG00 Ggn	1774	0.13457552	0.02415017	0.12357584	0.07571849	0	0.13348356
ENSMUSG00 4833427G06	1184	0	0	0	0.07563322	0	0
ENSMUSG00 Gm14840	593	0.06709864	0.14449378	0.27726418	0.07550568	0.15176829	0.23959511
ENSMUSG00 Efr3b	6524	0.03049471	0.03283446	0.04200328	0.0754941	0.15864253	0.21778035
ENSMUSG00 1500009L16f	1187	0	0	0.04617177	0.07544207	0.07582022	0.39898878
ENSMUSG00 Gm13809	594	0.06698568	0	0.0922658	0.07537856	0.0757564	0.15946117
ENSMUSG00 1110032A04	1782	0	0	0.06151053	0.07537856	0	0.10630745
ENSMUSG00 Icam5	2971	0.01339263	0	0.0368939	0.07535319	0.0757309	0
ENSMUSG00 Rbm46	1784	0.11151765	0.0480296	0.06144158	0.07529406	0	0.02654707
ENSMUSG00 Gm13707	595	0.1337462	0	0.09211073	0.07525188	0	0
ENSMUSG00 Gm17559	1785	0.11145517	0.12000674	0.15351789	0.07525188	0.12604846	0.15919317
ENSMUSG00 March11	3572	0	0	0	0.07520974	0.01259779	0.03977601
ENSMUSG00 Bahcc1	10718	0.34896553	0.1958647	0.29657971	0.07519571	0.15114525	0.05302478
ENSMUSG00 Bfsp1	2382	0.01670424	0	0	0.07518869	0.09445697	0
ENSMUSG00 Grap	1787	0.04453217	0.26371933	0.76673035	0.07516766	0.07554443	0.477045
ENSMUSG00 Gm9847	596	0	0.07188323	0	0.07512562	0.22650654	0
ENSMUSG00 Gm15750	596	0	0.07188323	0.18391237	0.07512562	0.15100436	0.07946303
ENSMUSG00 Cct3-ps1	1788	0	0.02396108	0.03065206	0.07512562	0	0.02648768
ENSMUSG00 Lrrc39	5366	0.04449068	0.06387239	0.10213546	0.07509761	0.07547404	0.05295561
ENSMUSG00 Gm17336	2385	0.03336645	0.01796327	0.13787644	0.07509412	0.01886763	0.19857429
ENSMUSG00 Arhgef4	8945	0.18682603	0.1436861	0.13479368	0.07508362	0.13079729	0.07941862
ENSMUSG00 4930594C11f	1789	0.02224119	0.04789537	0.03063493	0.07508362	0.12576663	0.05294574
ENSMUSG00 Samd15	1193	0.20011482	0	0.0918791	0.07506264	0.15087778	0.07939643
ENSMUSG00 Gm16880	1194	0.29992082	0.43057693	0.96392261	0.07499978	0.18843927	0.39664964
ENSMUSG00 Gm7336	597	0.13329814	0.21528846	0.27540646	0.07499978	0.22612713	0.31731972
ENSMUSG00 Gm14537	597	0	0.07176282	0	0.07499978	0	0.07932993
ENSMUSG00 Gm15044	597	0	0	0	0.07499978	0	0
ENSMUSG00 Hsd3b3	2989	0.10649581	0.14333357	0.07334344	0.07489941	0.12043974	0.06337901
ENSMUSG00 Gm11343	598	0.06653762	0	0	0.07487436	0.15049933	0.07919727
ENSMUSG00 Ii12rb1	2991	0.0532123	0	0	0.07484933	0.18053881	0.09500495
ENSMUSG00 Fgf2	1795	0	0	0.03053253	0.07483265	0.17548473	0.07915315
ENSMUSG00 Gm12821	599	0	0	0	0.07474936	0	0.07906505
ENSMUSG00 Gm1818	2397	0.14939736	0.10724006	0.11432183	0.07471818	0.20650492	0.05927405
ENSMUSG00 Slc13a2	2400	0	0	0	0.07462478	0.18749708	0.01973332
ENSMUSG00 Gm16543	600	0	0	0	0.07462478	0	0
ENSMUSG00 BC050972	1201	0.06626061	0.24970594	0.13690063	0.07456264	0.07493638	0.19716889
ENSMUSG00 2810429I04R	7212	0.06068836	0.08316607	0.08359189	0.07450061	0.08111354	0.1379034
ENSMUSG00 Gm11765	1202	0.03310274	0	0	0.07450061	0.03743702	0
ENSMUSG00 Gm12041	601	0	0	0	0.07450061	0	0
ENSMUSG00 Gm15239	601	0	0	0	0.07450061	0.07487404	0.07880194
ENSMUSG00 Gm16030	602	0	0	0	0.07437685	0	0
ENSMUSG00 3010001F23f	1807	0.28625537	0.37934614	0.33362742	0.07433569	0.24902766	0.23588252
ENSMUSG00 Pcdhb11	3614	0.24221608	0.09483653	0.06065953	0.07433569	0.08715968	0.11794126
ENSMUSG00 Gm10268	603	0.0659859	0	0	0.07425351	0	0
ENSMUSG00 Wfdc1	1206	0.03299295	0	0.04544435	0.07425351	0.11193855	0
ENSMUSG00 A530013C23	6038	0	0	0	0.07415513	0.00745268	0.0156873
ENSMUSG00 Npw	604	0	0.07093113	0.09073822	0.07413057	0	0
ENSMUSG00 B3gnt9-ps	4838	0.01644874	0.06198777	0.01132821	0.07403864	0.00930122	0.01957833
ENSMUSG00 Gm13534	3025	0.06576776	0.04248834	0.25364707	0.07400804	0.16363381	0.15656188
ENSMUSG00 Ptafr	3635	0	0	0.03015455	0.07390624	0.0495178	0.01302888

ENSMUSG00 BC107364	1212	0.09848885	0.17674259	0.18087751	0.07388592	0.33415321	0.07815176
ENSMUSG00 2210406O10	2426	0.19681531	0.40617284	0.38404784	0.07382501	0.03709753	0.19521833
ENSMUSG00 Gm11973	1213	0.13121021	0.21191626	0.0451821	0.07382501	0.03709753	0.117131
ENSMUSG00 Ngp	1213	0	0	0	0.07382501	0	0.03904367
ENSMUSG00 Egfl8	1820	0.1093118	0.18831826	0.21079187	0.07380473	0.07417467	0.10408784
ENSMUSG00 Gm11191	607	0.06555106	0.07058057	0	0.0737642	0.14826787	0.07802301
ENSMUSG00 4833424O15	4860	0	0	0	0.07370348	0.00925912	0
ENSMUSG00 Dppa1	1824	0	0	0.09014126	0.07364287	0.5427547	0.36350852
ENSMUSG00 Gm3294	608	0	0	0	0.07364287	0.14802401	0
ENSMUSG00 Tspan18	10339	0.70812141	0.31492627	0.68381461	0.0736215	0.05658099	0.14658274
ENSMUSG00 Gm11258	1217	0.03269474	0.07040658	0.09006719	0.07358236	0.07395119	0
ENSMUSG00 Fam50b	1217	0	0	0	0.07358236	0	0.03891534
ENSMUSG00 Gm13932	609	0.26134316	0.21104633	0.08999324	0.07352195	0.14778095	0.38883389
ENSMUSG00 Tomt	3654	0.05444649	0.08207357	0.07499437	0.07352195	0.11083571	0.06480565
ENSMUSG00 Fam55b	4876	0	0	0	0.07346164	0	0
ENSMUSG00 Pdia2	1830	0.04348579	0	0	0.07340142	0.04917956	0.07763929
ENSMUSG00 Gm15749	610	0	0	0.08984571	0.07340142	0.29507737	0.07763929
ENSMUSG00 9430076C15I	610	0	0	0	0.07340142	0.07376934	0.07763929
ENSMUSG00 4732490B19I	2442	0	0.01754398	0.02244303	0.0733413	0	0.21333319
ENSMUSG00 Trim43c	1832	0.10859579	0.07015678	0.08974763	0.07332129	0.04912587	0.02585151
ENSMUSG00 Mmp8	2443	0	0	0	0.07331128	0.14735751	0
ENSMUSG00 Tie1	4895	0	0.03500912	0.0335889	0.07317649	0	0.05805103
ENSMUSG00 Tex12	612	0.26006206	0.07000393	0	0.07316155	0.2205848	0
ENSMUSG00 Psrc1	3060	0.14303414	0.02800157	0.0895521	0.07316155	0.04411696	0.07738557
ENSMUSG00 Gm9797	612	0.06501552	0.14000786	0.1791042	0.07316155	0.14705653	0.2321567
ENSMUSG00 Gm14856	612	0	0	0	0.07316155	0	0
ENSMUSG00 Gm13709	612	0	0.07000393	0.0895521	0.07316155	0	0
ENSMUSG00 Gm12335	613	0.06490946	0.27955892	0.08940601	0.0730422	0.22022495	0.23177798
ENSMUSG00 Gm15675	3678	0.02163649	0.10483459	0.11920802	0.0730422	0.07340832	0.05150622
ENSMUSG00 Gm16481	1226	0	0	0	0.0730422	0	0
ENSMUSG00 Gm12746	613	0	0	0	0.0730422	0	0
ENSMUSG00 Gm10358	1228	0.09720561	0.10466385	0.0892604	0.07292324	0.03664438	0.03856675
ENSMUSG00 Il24	1842	0	0	0	0.07292324	0.02442959	0.02571117
ENSMUSG00 Arhgap30	5526	0	0.03101151	0.06942476	0.07292324	0.0081432	0.06856311
ENSMUSG00 C5ar1	4912	0	0	0.01115755	0.07292324	0.15573861	0
ENSMUSG00 Gm6884	614	0	0	0.0892604	0.07292324	0	0.154267
ENSMUSG00 Gm17487	3072	0.28495082	0.23708362	0.19624503	0.07287576	0.17577851	0.2466665
ENSMUSG00 Prss45	1229	0	0.03485956	0	0.0728639	0.29291651	0.15414147
ENSMUSG00 Gm2223	2461	0.01616802	0	0	0.07277508	0.03656993	0
ENSMUSG00 Gm20427	3692	0.08621776	0.03481235	0.05937799	0.07276522	0.02437665	0.02565545
ENSMUSG00 Gm11725	1846	0	0	0	0.07276522	0	0
ENSMUSG00 Gm22	3077	0	0	0	0.07275734	0.07312203	0.01539161
ENSMUSG00 AW011738	1847	0.10771385	0.04639134	0.11869169	0.07272583	0	0.2820572
ENSMUSG00 Rgl1	8004	0.26347367	0.30509958	0.41768603	0.0727228	0.11244203	0.15976001
ENSMUSG00 Spr-ps1	616	0.90430672	0.69549358	0.88970593	0.07268647	0.51135566	0.76883064
ENSMUSG00 Gm12201	1232	0	0.06954936	0	0.07268647	0	0
ENSMUSG00 Gm8815	616	0	0	0	0.07268647	0	0
ENSMUSG00 Rgs9	6784	0.01173039	0.03157606	0.05655088	0.07260076	0.16582878	0.09075466
ENSMUSG00 Gm9951	1851	0.81685621	0.55549309	0.50334957	0.07256867	0.04862161	0.07675846
ENSMUSG00 B4galnt4	3085	0	0.11109862	0.01776528	0.07256867	0.07293241	0
ENSMUSG00 Gm16471	617	0	0.06943664	0	0.07256867	0.21879724	0.23027537
ENSMUSG00 Gm12011	617	0	0	0	0.07256867	0	0
ENSMUSG00 Dao	2471	0.30594918	0.26007125	0.39923348	0.07248056	0.12747677	0.1149979
ENSMUSG00 Pilrb1	1236	0	0	0	0.07245124	0.0364072	0.03831713
ENSMUSG00 Spaca1	1858	0.02141523	0	0.02949725	0.07229526	0.07265764	0
ENSMUSG00 Gm13379	620	0.38505964	0.34550326	0	0.07221753	0.21773854	0.30554818
ENSMUSG00 C330027C09I	5584	0.04275376	0.13810231	0.17666654	0.0721658	0.06446891	0.06785096
ENSMUSG00 Zfp879	4345	0.69597277	0.52258859	0.55499631	0.07213442	0.20713141	0.13079853
ENSMUSG00 A430110C17	4347	0.02745997	0.01971125	0.01260775	0.07210123	0.04140722	0.06536918
ENSMUSG00 Gm14098	621	0	0	0	0.07210123	0	0
ENSMUSG00 Gm16628	4352	0.3931407	0.17719744	0.22667875	0.0720184	0.10339912	0.09794111
ENSMUSG00 Gm11764	622	0	0	0	0.07198532	0	0
ENSMUSG00 Cacng1	1245	0	0	0	0.0719275	0	0
ENSMUSG00 Dclk1	11213	0.02129109	0.01146234	0.02443855	0.07187618	0.00802627	0.02111833
ENSMUSG00 Styx	1246	0.03193379	0.10315186	0.08797092	0.07186977	0.03611501	0.11402881
ENSMUSG00 Gm4787	2494	0.35098994	0.30920741	0.24172604	0.07181214	0.14434418	0.13292693
ENSMUSG00 Apoa1	1248	0	0.03432885	0.04391497	0.07175459	0.03605713	0.11384608
ENSMUSG00 Gm12031	625	0.19098958	0.27419139	0.08768942	0.07163979	0.6479899	0.68198353
ENSMUSG00 Gm17362	625	0.12732639	0.54838277	0.5261365	0.07163979	0.28799551	0.22732784
ENSMUSG00 Gm17315	2502	0.09541846	0.23972568	0.15333381	0.07158252	0.10791199	0.15143075
ENSMUSG00 Speer4f	1251	0.03180615	0	0	0.07158252	0.10791199	0.26500382

ENSMUSG00 Hmgb1-rs18	626	0.0635615	0.06843835	0.17509868	0.07152535	0.07188386	0.2269647
ENSMUSG00 Gm14323	626	0.0635615	0.20531504	0	0.07152535	0	0.0756549
ENSMUSG00 Hcls1	2511	0.01584608	0.01706189	0.10913159	0.07132595	0	0.15088799
ENSMUSG00 Olfr122	1256	0.03167954	0.10233058	0.08727052	0.07129756	0.03582747	0
ENSMUSG00 Gm11284	1885	0.33773577	0.09091226	0	0.07125973	0	0.22612186
ENSMUSG00 Foxred2	8797	0.14473842	0.08766208	0.16821177	0.07125703	0.06649891	0.05922015
ENSMUSG00 Ahnak2	16977	0.0234373	0.00757067	0.00968473	0.07120937	0.07686751	0.08368964
ENSMUSG00 Gm10273	629	0	0	0	0.07118421	0	0.07529407
ENSMUSG00 Gm16613	1259	0	0.06805783	0.13059385	0.07112767	0.10722629	0
ENSMUSG00 Adcy7	6299	0.01895039	0.08161754	0.13051092	0.0710825	0.00714388	0.09022378
ENSMUSG00 Gm5475	4414	0.21634524	0.24265068	0.13658014	0.07100681	0.10194676	0.13948337
ENSMUSG00 Gm13168	631	0	0	0.0868556	0.07095858	0	0.07505542
ENSMUSG00 9130409123R	1895	0.04199419	0.02260813	0	0.07088369	0.071239	0.02499207
ENSMUSG00 Gm6461	632	0	0.13557723	0.17343635	0.07084631	0.14240284	0.14987332
ENSMUSG00 Nek11	3796	0.14674735	0.16929296	0.23100479	0.07077165	0.0355632	0.06238141
ENSMUSG00 Itgam	6327	0.00628884	0.01354272	0	0.07076793	0.02844906	0.09730988
ENSMUSG00 Hmgb1-ps1	633	0.0628586	0	0.08658118	0.07073439	0.28435576	0.07481827
ENSMUSG00 Gm20535	1266	0.0628586	0.23688533	0.08658118	0.07073439	0.03554447	0.03740914
ENSMUSG00 Banf2	633	0	0	0	0.07073439	0	0
ENSMUSG00 F8	10144	0.13336385	0.12247927	0.15127808	0.07062282	0.06654076	0.14473176
ENSMUSG00 Gm13634	634	0.12551891	0	0.08644461	0.07062282	0.21293043	0.07470026
ENSMUSG00 Gm13570	634	0.06275946	0	0.08644461	0.07062282	0.07097681	0
ENSMUSG00 Amph	3172	0.41395125	0.29714152	0.20733626	0.07057829	0.05674565	0.20902886
ENSMUSG00 Rin3	6980	0.07980701	0.11661973	0.14133323	0.07056211	0.1418316	0.10177644
ENSMUSG00 Hmgb1-ps3	635	0.12532125	0.06746835	0.08630848	0.0705116	0.14173007	0.14916525
ENSMUSG00 Gm14049	635	0.06266062	0.06746835	0.25892544	0.0705116	0.28346015	0.07458263
ENSMUSG00 Tek	5081	0.02349311	0.05902319	0.06471862	0.07049772	0.02656916	0.02796298
ENSMUSG00 Gnat2	3178	0	0.01348093	0	0.07044504	0.02831926	0.05960978
ENSMUSG00 Gm8152	636	0.2502484	0.20208681	0.08617278	0.07040073	0.07075361	0.37232679
ENSMUSG00 Hhat	8904	0.17428014	0.17321727	0.12310397	0.07040073	0.10613042	0.06382745
ENSMUSG00 Gm15693	636	0	0	0	0.07040073	0	0
ENSMUSG00 Gm14905	637	0	0	0	0.07029021	0	0
ENSMUSG00 Srxp	3186	0	0	0	0.07026815	0	0.01486502
ENSMUSG00 Kctd14	2549	0.10926892	0.18488287	0.3010131	0.07026264	0.14122965	0.18579823
ENSMUSG00 Gja5	5740	0.0207959	0.05971067	0.05728838	0.07020449	0.08623559	0.11551212
ENSMUSG00 Gcnt7	3189	0.07486265	0.12090989	0.05155775	0.07020205	0.15521865	0.08910624
ENSMUSG00 Fam19a3	4476	0.00888952	0	0	0.07002325	0	0.04232347
ENSMUSG00 Rnf17	5120	0.04662832	0.10877954	0.07492992	0.06996073	0.16698958	0.09249994
ENSMUSG00 Pou2af1	2561	0	0.11710146	0.53500474	0.06993341	0.07028395	0.42533356
ENSMUSG00 Gm8737	641	0.0620741	0	0.0855006	0.06985159	0.07020171	0.07388451
ENSMUSG00 Gm14817	641	0	0.13367365	0	0.06985159	0.14040343	0
ENSMUSG00 Wdr27	2565	0.0620499	0.23383768	0.17093454	0.06982435	0.33332814	0.03692785
ENSMUSG00 BC021767	1924	0.02068061	0.02226736	0.05697078	0.06981528	0.04677682	0.02461537
ENSMUSG00 4933422H20	1926	0.10329568	0.06673272	0.19919065	0.06974278	0.02336412	0
ENSMUSG00 Troap	2568	0.0309887	0.03336636	0.08536742	0.06974278	0.01752309	0.03688471
ENSMUSG00 RP23-372N1	1285	0.06192918	0.03334039	0.12795148	0.06968851	0.03501891	0.18428003
ENSMUSG00 Gm8522	1928	0.04127541	0.02222116	0	0.06967044	0	0.09825719
ENSMUSG00 Gm12409	643	0.12376204	0.13325787	0.08523466	0.06963432	0	0
ENSMUSG00 Thsd1	4501	0.05304087	0.02855526	0.08523466	0.06963432	0.13996671	0.0526105
ENSMUSG00 Ddx60	7077	0.0168671	0.00605375	0.03872113	0.06959496	0.0699438	0.15391822
ENSMUSG00 Gm6564	644	0.06178493	0	0.17020461	0.06952619	0	0.14708065
ENSMUSG00 Rpl10-ps2	644	0	0.06652547	0.08510231	0.06952619	0.20962406	0.07354032
ENSMUSG00 Prrg1	10315	0.40888866	0.35303969	0.4091181	0.06945205	0.09597524	0.05509642
ENSMUSG00 Gm13270	645	0.12337828	0.39853399	0.33988146	0.0694184	0.20929906	0.29370523
ENSMUSG00 Gm15740	1291	0.15410339	0.03318544	0.04245227	0.06936463	0	0.03668472
ENSMUSG00 Gm10827	2584	0.06159365	0.03315976	0.10604854	0.06931094	0.05224377	0.01832816
ENSMUSG00 Fbln5	5818	0.03419517	0.06627392	0.19782118	0.06926329	0.15468992	0.13024398
ENSMUSG00 Pdzd7	5174	0.16918611	0.13248521	0.09533301	0.06923056	0.11306356	0.05492072
ENSMUSG00 Gm13704	3239	0.171983	0.05290819	0.03384124	0.06911835	0.05557184	0.08773072
ENSMUSG00 C230066G23	648	0	0	0	0.06909702	0	0.07308637
ENSMUSG00 Dagla	9083	0.31540721	0.98108776	0.64562697	0.06901334	0.12881006	0.16163812
ENSMUSG00 Gm12735	649	0.06130893	0	0.16889333	0.06899055	0.06933636	0.43784254
ENSMUSG00 Foxm1	5205	0.00764448	0.01646202	0.09476522	0.06881824	0.09509938	0.05459362
ENSMUSG00 Cntnap2	7157	0.127869	0.07781909	0.05360363	0.06881704	0.03143726	0.05955564
ENSMUSG00 Gm6252	651	0	0.46067101	0.16837446	0.0687786	0.13824669	0.07274957
ENSMUSG00 Gm15132	651	0	0	0	0.0687786	0	0
ENSMUSG00 Dlx4	3256	0.01222036	0.61842537	0.47130368	0.06875747	0.12438381	0.02909089
ENSMUSG00 Atp8b5	6515	0.32979782	0.22358277	0.33649047	0.06872581	0.11051248	0.18173433
ENSMUSG00 Npffr1	1303	0	0.03287982	0.12618393	0.06872581	0	0
ENSMUSG00 Gm12114	652	0.85437568	0.59138288	0.84058107	0.06867311	0.06901733	0.21791396
ENSMUSG00 Gm13373	652	0.12205367	0.13141842	0.08405811	0.06867311	0.20705199	0.21791396

ENSMUSG00 Gm5468	652	0	0	0	0.06867311	0	0
ENSMUSG00 Hl10	1305	0	0	0.04199685	0.06862049	0.03448222	0.07258233
ENSMUSG00 Pik3cd	7834	0.01015816	0.08750044	0.06296311	0.06858545	0.02872051	0.05440895
ENSMUSG00 Gm13291	653	0	0	0	0.06856794	0	0.07252675
ENSMUSG00 Cdx4	1960	0.02030076	0.30601717	0.08388656	0.06853296	0	0.02416325
ENSMUSG00 Tnnt1	1960	0	0	0.81090341	0.06853296	0.09183353	0.33828548
ENSMUSG00 Sema4c	4574	0.17398118	0.14049761	0.16774867	0.06852297	0.13773288	0.10354169
ENSMUSG00 Asb4	3924	0.05070017	0.06550826	0.06983421	0.06846631	0.13761253	0.16897032
ENSMUSG00 Npr1	5233	0.34976434	0.5403399	0.29324762	0.06845002	0.1719828	0.14480403
ENSMUSG00 Gm16206	1964	0.04051884	0.06544155	0.02790524	0.06839338	0.11456033	0
ENSMUSG00 Gpr62	1967	0.08091407	0.02178058	0.11145071	0.06828907	0.04575424	0
ENSMUSG00 Dleu7	1312	0	0	0.08354556	0.06825437	0	0
ENSMUSG00 Speer4d	1313	0	0	0	0.06820239	0.03427212	0
ENSMUSG00 Dlk2	1970	0	0.02174741	0.05564049	0.06818508	0	0.07212178
ENSMUSG00 Gm40	658	0	0	0	0.06804691	0.06838799	0.07197564
ENSMUSG00 B230378P21	1975	0.04029316	0.02169236	0	0.06801246	0.04556891	0.11989865
ENSMUSG00 D930007P13	1317	0	0.06506606	0.08322838	0.06799524	0.1025041	0.10788148
ENSMUSG00 Ghrl	659	0.0603786	0.19503371	0.08316523	0.06794365	0	0.21559925
ENSMUSG00 Cldn20	659	0	0	0	0.06794365	0	0.14373283
ENSMUSG00 Pde6b	5275	0.00754303	0	0.01038974	0.06790501	0.16208278	0.07182554
ENSMUSG00 N28178	7256	0.08225502	0.07675734	0.09063818	0.06787811	0.14884002	0.11095913
ENSMUSG00 Gm9027	660	0.06028712	0.12982547	0	0.06784071	0.06818076	0.07175753
ENSMUSG00 Ilk	2640	0.03014356	0.01622818	0	0.06784071	0.08522594	0.08969691
ENSMUSG00 Gm15556	660	0	0	0	0.06784071	0.13636151	0
ENSMUSG00 Gm20496	660	0	0	0.08303922	0.06784071	0	0.14351505
ENSMUSG00 Pdzd4	3962	0.02008556	0.04325331	0.04149865	0.06780646	0.01135772	0.05976775
ENSMUSG00 1700057K13I	1321	0.03012074	0.0648636	0	0.06778935	0	0
ENSMUSG00 Fpr1	1322	0	0	0	0.06773807	0	0
ENSMUSG00 D230002A01	3310	0.03606299	0	0	0.06763575	0.01359495	0
ENSMUSG00 Naip2	5301	0.03002414	0	0	0.06757195	0.01697766	0.04467079
ENSMUSG00 Tph1	3984	0.31959434	0.92481094	0.5365034	0.06743203	0.29367012	0.34473872
ENSMUSG00 Gm14341	664	0.05992394	0.12904339	0.24761695	0.06743203	0.20331008	0
ENSMUSG00 4931403E22I	664	0	0.06452169	0.08253898	0.06743203	0	0.07132525
ENSMUSG00 Tex9	1993	0.17968162	0.12897864	0.13749595	0.06739819	0.0903147	0.02376316
ENSMUSG00 1700028K03I	5315	0.05989012	0	0.11342704	0.06739397	0.0592653	0.10692749
ENSMUSG00 Slc22a28	1994	0.07981845	0.02148566	0	0.06736439	0	0
ENSMUSG00 Rab37	5319	0.0224419	0.06443678	0.14425313	0.06734329	0	0.01780785
ENSMUSG00 Rps2-ps5	665	0.11966766	0	0.16482973	0.06733063	0.20300435	0.21365399
ENSMUSG00 Clec4d	1330	0	0	0	0.06733063	0.13533624	0
ENSMUSG00 Gm10373	665	0	0.12884934	0.16482973	0.06733063	0.06766812	0
ENSMUSG00 Rps2-ps6	665	0	0.06442467	0	0.06733063	0	0
ENSMUSG00 Gm12714	665	0	0.06442467	0	0.06733063	0	0.14243599
ENSMUSG00 Trim30b	5323	0.02242504	0.03219418	0.01029605	0.06729268	0.0169075	0.06228063
ENSMUSG00 Gm12697	666	0	0	0	0.06722953	0.06756651	0.14222213
ENSMUSG00 Gm12835	1999	0	0.06429575	0.08224995	0.0671959	0.13506543	0.02369183
ENSMUSG00 4632434111R	5331	0.15673971	0.0964376	0.09252541	0.0671917	0.09285168	0.0444194
ENSMUSG00 Hsd17b1	1333	0	0.09641951	0.04111469	0.06717909	0	0
ENSMUSG00 4930535C22I	1333	0	0	0	0.06717909	0	0
ENSMUSG00 Cyp2e1	2000	0.15915798	0.0214212	0.08220883	0.0671623	0.06749895	0.09471994
ENSMUSG00 Gm6430	2000	0.01989475	0	0.02740294	0.0671623	0.0899986	0.09471994
ENSMUSG00 Gm20497	668	0	0	0	0.06702824	0.13472844	0.14179631
ENSMUSG00 Ube2ql1	2677	0.20808851	0.06401555	0.0818915	0.06690305	0.0504288	0.01769143
ENSMUSG00 Gm16425	2679	0.01485237	0	0.06137277	0.0668531	0.08398525	0
ENSMUSG00 Foxo4	4021	0.32654896	0.21309328	0.13629914	0.06681154	0.14548393	0.15311604
ENSMUSG00 C1ra	2681	0.08904773	0.06392004	0.04088466	0.06680323	0	0.03533008
ENSMUSG00 Vwc2	6034	0.01978265	0	0.05449707	0.06678386	0.08203386	0.00784885
ENSMUSG00 Gm10307	671	0.35579281	0.25539436	0.24503377	0.06672856	0.13412608	0.07058117
ENSMUSG00 Sprr2j-ps	671	0	0	0.08167792	0.06672856	0	0.07058117
ENSMUSG00 Ak3l2-ps	671	0	0	0	0.06672856	0	0
ENSMUSG00 Gm11374	671	0	0	0	0.06672856	0	0.14116235
ENSMUSG00 Gm9631	2015	0.27645307	0.12757043	0.0543979	0.06666233	0	0.07051112
ENSMUSG00 Gm17518	1344	0.59210559	0.2868911	0.20389094	0.06662927	0	0.07047614
ENSMUSG00 Rpl9-ps4	672	0	0.06375358	0	0.06662927	0	0.14095228
ENSMUSG00 Gm10425	3362	0.74560923	0.68812904	0.52165031	0.06658963	0.25430894	0.16904212
ENSMUSG00 Gm15170	2021	0	0	0	0.06646442	0	0
ENSMUSG00 Gm15418	674	0.2951743	0.0635644	0	0.06643155	0.06676454	0.28106806
ENSMUSG00 Xlr3e-ps	674	0	0	0	0.06643155	0	0
ENSMUSG00 Gm13412	675	0.1768422	0	0.32477562	0.06633314	0.06666563	0.07016292
ENSMUSG00 Bean1	3379	0	0.01267902	0	0.06625461	0.01331734	0
ENSMUSG00 4930588N13	1352	0	0.03168817	0	0.06623501	0	0.03502956
ENSMUSG00 Gdf11	4059	0.17645009	0.15832374	0.17553006	0.06618606	0.16629453	0.19835414

ENSMUSG00 Gm12716	1353	0.08822505	0.09499424	0.20253468	0.06618606	0.09977672	0
ENSMUSG00 Gm9200	1353	0.08822505	0.12665899	0.20253468	0.06618606	0.09977672	0.07000734
ENSMUSG00 Ciita	6091	0.02613003	0.10550584	0.2879311	0.06615889	0.05171484	0.12440642
ENSMUSG00 Lmx1a	3384	0.0470325	0.02532057	0.11336915	0.06615672	0.06648833	0.23791946
ENSMUSG00 Gm14454	677	0.41141281	0.63282724	1.13335657	0.06613717	0.53174947	0.97937895
ENSMUSG00 Ncf4	2031	0.03918217	0.08437697	1.07938721	0.06613717	0.13293737	0.46637093
ENSMUSG00 Ncaph	4741	0.15106748	0.01807315	0.05779992	0.06610927	0.08542368	0.04994723
ENSMUSG00 Il23a	1355	0.26428447	0.12647204	0	0.06608836	0.2324687	0.10485602
ENSMUSG00 Gm12124	678	0	0	0.08083464	0.06603963	0	0
ENSMUSG00 Gm11373	678	0	0	0	0.06603963	0	0
ENSMUSG00 Serpinf2	3392	0.01173039	0.01263043	0.0161574	0.06600069	0	0.08377353
ENSMUSG00 Prr7	1357	0.02932166	0.09471423	0.08077507	0.06599096	0.43109129	0.31410443
ENSMUSG00 Abcb4	4073	0.00976909	0.04207454	0.0134559	0.06595856	0.15467473	0.13953342
ENSMUSG00 Gm14647	679	0	0	0	0.06594237	0	0.06974958
ENSMUSG00 Gm9047	680	0.17554189	0.06300354	0	0.06584539	0	0
ENSMUSG00 Gm16172	680	0.11702793	0.06300354	0.16119378	0.06584539	0.06617544	0
ENSMUSG00 Gm20457	680	0.11702793	0.37802121	0.64477512	0.06584539	0.13235088	0.13929402
ENSMUSG00 Pik3cg	6801	0	0	0	0.06583571	0.01323314	0.04178206
ENSMUSG00 Mmp19	3401	0.07019611	0.07558201	0.03222928	0.06582603	0.0132312	0.04177592
ENSMUSG00 Gm11019	2722	0.01461774	0	0	0.06579701	0	0.03479792
ENSMUSG00 Tnfsf13	2043	0.03895203	0.02097034	0.05365236	0.0657487	0	0
ENSMUSG00 Gm6645	2724	0.01460701	0.03145551	0	0.0657487	0.08259783	0.01738619
ENSMUSG00 Gm10717	681	0	0	0	0.0657487	0	0.06954474
ENSMUSG00 Gm17523	2044	0.07786594	0.08384032	0.02681306	0.06571654	0	0.11585119
ENSMUSG00 Gm14524	682	0.11668474	0	0	0.0656523	0	0.06944277
ENSMUSG00 Gm17685	2730	0.11659926	0.12554551	0.1204525	0.0656042	0.03296652	0.10408784
ENSMUSG00 Olfr56	2048	0	0	0	0.06558818	0	0
ENSMUSG00 Gm3248	2048	0	0	0	0.06558818	0	0
ENSMUSG00 Gm6684	683	0	0	0	0.06555617	0	0
ENSMUSG00 Gm12152	683	0	0	0	0.06555617	0	0
ENSMUSG00 Gm16552	683	0	0	0	0.06555617	0	0
ENSMUSG00 Lrrtm1	3416	0.23295958	0.05016675	0.43318469	0.06553698	0.10538477	0.01386416
ENSMUSG00 Gm13415	3416	0.1630717	0.08779181	0.03208776	0.06553698	0.11855787	0.05545664
ENSMUSG00 Maf	7540	0.05804834	0.09091226	0.08722422	0.06532142	0.08952115	0.07537395
ENSMUSG00 Gata5	3428	0	0	0	0.06530757	0	0
ENSMUSG00 Gm6910	686	0.23200872	0.06245248	0	0.06526948	0	0.20711356
ENSMUSG00 Gm10179	688	0.05783357	0	0	0.06507975	0.06540596	0
ENSMUSG00 Rtn1	4816	0	0.06227094	0.03413988	0.06507975	0.2335927	0.14750821
ENSMUSG00 Defb20	688	0	0.06227094	0.07965972	0.06507975	0.13081191	0
ENSMUSG00 Gm5665	3442	0.02311999	0.0248939	0.03184537	0.06504193	0.01307359	0
ENSMUSG00 Gm11452	689	0.11549926	0	0	0.06498529	0.06531103	0
ENSMUSG00 Gm17193	689	0.05774963	0	0	0.06498529	0	0
ENSMUSG00 Gm15624	2067	0.05774963	0.02072685	0	0.06498529	0.08708137	0.06873725
ENSMUSG00 Gm16278	2069	0.15385015	0.04141363	0.05297814	0.06492247	0.10874649	0.09156108
ENSMUSG00 Gm17499	690	0.05766594	0.06209044	0.07942882	0.06489111	0.13043275	0
ENSMUSG00 Meis2	13113	0.00910307	0.02287019	0.01253852	0.06487627	0.03431656	0.01083504
ENSMUSG00 2610021K211	2072	0.09601712	0.18609152	0	0.06482847	0.13030685	0.06857138
ENSMUSG00 Gpr157	5529	0.05757207	0.03874336	0.0495622	0.06478548	0.02441633	0.10278886
ENSMUSG00 Gm16754	2074	0.11510944	0.06197069	0.18497647	0.06476596	0.04339373	0.13701051
ENSMUSG00 Chtf18	4152	0.11499854	0.08254799	0.10559901	0.06470356	0.07586587	0.03421963
ENSMUSG00 Gm6141	693	0	0	0	0.06461102	0	0
ENSMUSG00 Slc26a8	4159	0.06696958	0.1339147	0.01317766	0.06459466	0.1081974	0.06832407
ENSMUSG00 Ltb4r1	1387	0.08606236	0.18533124	0.11854193	0.06456361	0.22710533	0.17072807
ENSMUSG00 Gm20554	10403	0.05354734	0.05353756	0.02107311	0.06456051	0.03027926	0.08649807
ENSMUSG00 Fbxl16	3472	0.40110379	0.37018206	0.34727232	0.06447993	0.05184251	0.17732707
ENSMUSG00 Oit3	2779	0	0	0	0.06444745	0	0
ENSMUSG00 Has1	2085	0	0	0	0.06442427	0.17265918	0.13628768
ENSMUSG00 Gm15325	695	0	0	0	0.06442427	0	0
ENSMUSG00 Mpdz	12517	0.05721906	0.03765011	0.04816368	0.06438824	0.05392582	0.07188938
ENSMUSG00 Gm13310	1391	0	0	0	0.06437795	0.03235032	0.03404743
ENSMUSG00 1700029J11F	696	0.05716882	0	0.15748818	0.0643317	0.06465416	0
ENSMUSG00 Zfp872	1392	0.05716882	0	0.15748818	0.0643317	0.09698125	0
ENSMUSG00 Gm12582	696	0.05716882	0.12311036	0	0.0643317	0	0.13609186
ENSMUSG00 Anp32b-ps1	2088	0.03811254	0.02051839	0	0.0643317	0.06465416	0.11340988
ENSMUSG00 Gm16720	2784	0.02858441	0	0.03937204	0.0643317	0	0.01701148
ENSMUSG00 Gm11201	696	0	0.12311036	0	0.0643317	0.06465416	0.06804593
ENSMUSG00 Gm17092	696	0	0.24622071	0.07874409	0.0643317	0	0.13609186
ENSMUSG00 Rad54l	7657	0.09873324	0.14547506	0.15746761	0.0643233	0.11166079	0.09277779
ENSMUSG00 1700034H15	6266	0.03810038	0.04102369	0.0174931	0.06431117	0.03590752	0.05290772
ENSMUSG00 Spink5	4875	0.02448584	0.01757637	0.01124223	0.06429212	0.08307563	0.07771892
ENSMUSG00 E130218I03R	2090	0.01903804	0	0.02622291	0.06427014	0.06459229	0.09064109

ENSMUSG00 Fn1	9058	0	0.01418936	0.00605055	0.06426068	0.08942232	0.04705671
ENSMUSG00 Nodal	2092	0.01901984	0.04095832	0.02619784	0.0642087	0.02151018	0
ENSMUSG00 Tspy-ps	698	0.11401002	0	0.23555538	0.06414737	0.06446891	0
ENSMUSG00 Pde2a	4886	0.03257429	0.0175368	0.15703692	0.06414737	0.15656735	0.11631593
ENSMUSG00 Gm9795	698	0	0	0	0.06414737	0	0
ENSMUSG00 Gm13565	698	0	0	0	0.06414737	0	0.20355287
ENSMUSG00 Ambp	1398	0.25615555	0.0306455	0.19601533	0.0640556	0.09656502	0.06775389
ENSMUSG00 Gm6872	699	0.05692346	0	0	0.0640556	0	0
ENSMUSG00 Fxyd1	700	0.05684214	0.06120344	0.23488237	0.0639641	0.32142356	0.33828548
ENSMUSG00 Gm7278	1400	0.05684214	0	0.03914706	0.0639641	0	0.03382855
ENSMUSG00 Gm8247	1400	0	0	0	0.0639641	0	0
ENSMUSG00 Gm4887	2101	0.03787672	0.02039144	0.05217124	0.06393365	0.02141804	0.02254163
ENSMUSG00 Bsn	9812	0.20275935	0.10042553	0.09495516	0.06388587	0.10548144	0.09170805
ENSMUSG00 2010300F17I	2804	0.01419026	0	0.03909122	0.06387285	0	0.01689015
ENSMUSG00 Slc2a3	7010	0.01135221	0.01222323	0.01563649	0.06387285	0.0192579	0.04053635
ENSMUSG00 Gm16718	701	0	0	0.07818243	0.06387285	0	0.27024233
ENSMUSG00 Gm20541	1403	0.0283603	0	0.11719006	0.06382732	0.03207363	0.03375621
ENSMUSG00 Tfp4	2106	0.17004058	0.20343022	0.31228425	0.06378186	0.04273438	0.02248811
ENSMUSG00 Gm8806	1406	0.11319913	0.03047113	0.07796001	0.06369113	0.03200519	0
ENSMUSG00 Cd2	2110	0	0.54822034	1.76625602	0.06366095	0.2345935	1.18961056
ENSMUSG00 RP23-4591.1	704	0.05651917	0.12171138	0	0.06360066	0	0.06727268
ENSMUSG00 Tlr5	3520	0	0.01217114	0	0.06360066	0	0
ENSMUSG00 Gdap111	2821	0.23978073	0.06074783	0.11656693	0.06348794	0.14356387	0.15109525
ENSMUSG00 Slc10a6	2118	0	0	0	0.06342049	0.02124613	0.20124632
ENSMUSG00 Zfpm2	6359	0.06882913	0.02694915	0.06894906	0.06337062	0.00707647	0.04468624
ENSMUSG00 Tpi-rs8	707	0	0	0.07751893	0.06333079	0	0.13397445
ENSMUSG00 Gm14839	709	0.05612059	0	0.07730026	0.06315214	0.12693737	0
ENSMUSG00 Ebf1	9935	0.00400498	0.05174724	0.08274668	0.06309493	0.02264685	0.14777645
ENSMUSG00 Gm12283	710	0.05604154	0.30170707	0.15438278	0.06306319	0	0
ENSMUSG00 Gm2541	710	0	0	0	0.06306319	0	0
ENSMUSG00 Serpina3i	2131	0.05601525	0	0	0.0630336	0.16893214	0.40003727
ENSMUSG00 Aldh3b2	2131	0.01867175	0	0.02571839	0.0630336	0.02111652	0.33336439
ENSMUSG00 G630030J09I	2132	0.11197794	0.10047468	0.12853163	0.06300403	0.21106613	0.06664161
ENSMUSG00 Slc37a2	6401	0.11189047	0.1338616	0.15411747	0.06295482	0.05624034	0.11838142
ENSMUSG00 Sstr4	3559	0	0	0	0.06290372	0.02528761	0
ENSMUSG00 Fign	13526	0.14120182	0.10452457	0.12155675	0.06289535	0.0133075	0.04901963
ENSMUSG00 Psm6-ps	712	0.16765237	0	0	0.06288605	0	0
ENSMUSG00 Gm17097	712	0	0.12034383	0.07697456	0.06288605	0	0.06651681
ENSMUSG00 Gm17338	4274	0.13033527	0.11026356	0.10258472	0.06285662	0.0737003	0.01108095
ENSMUSG00 Gm5897	1425	0.08376736	0.15032423	0.15384108	0.06284192	0	0
ENSMUSG00 Cabp4	1425	0	0	0	0.06284192	0.03157846	0.06647013
ENSMUSG00 4930524L23I	3567	0.03346467	0.09608613	0.0768235	0.06276264	0.02523089	0.09294078
ENSMUSG00 B430212C06	5708	0.19518323	0.25519302	0.21123502	0.06275384	0.0473013	0.05807985
ENSMUSG00 Pstpip1	4284	0.01857586	0.02000112	0.01279316	0.0627099	0.01050404	0.06633049
ENSMUSG00 Gm973	3574	0.16699565	0.20378312	0.19934989	0.06263971	0.06295369	0.10601
ENSMUSG00 Gm13833	715	0.11129929	0.05991945	0	0.06262219	0	0
ENSMUSG00 Hpgds	3580	0	0	0	0.06253473	0.12569636	0
ENSMUSG00 Kcnmb3	716	0	0.05983576	0	0.06253473	0	0
ENSMUSG00 Aadac	1433	0.22213257	0	0	0.06249109	0	0.03304952
ENSMUSG00 Gm13024	717	0.05549442	0.05975231	0.07643778	0.06244751	0.12552106	0.06605295
ENSMUSG00 Gm5871	717	0.05549442	0.17925692	0.07643778	0.06244751	0.06276053	0.06605295
ENSMUSG00 Gm3371	1434	0	0	0	0.06244751	0	0
ENSMUSG00 Gm17281	3587	0.03327808	0.10749418	0.03055806	0.06241269	0.06272554	0.06601612
ENSMUSG00 2700033N17	719	0.05534005	0.0595861	0.15245031	0.06227381	0	0.26347687
ENSMUSG00 Gm13660	720	0.05526319	0.11900668	0	0.06218731	0.12499805	0
ENSMUSG00 Slmo1	2160	0	0.03966889	0	0.06218731	0	0
ENSMUSG00 Lrmp	3610	0.02204404	0.0237354	0.12145349	0.06201505	0.04986072	0.13119105
ENSMUSG00 Dpys	2889	0	0.11863594	0.07588215	0.06199358	0.01557608	0.04917961
ENSMUSG00 Pon1	2890	0	0.02964872	0	0.06197213	0.03114138	0.01638753
ENSMUSG00 Tnfrsf25	2169	0.16510164	0.09876073	0.02526781	0.06192928	0.02074657	0.08733973
ENSMUSG00 1700013F07I	1446	0.11006776	0.05925644	0.07580344	0.06192928	0	0.09825719
ENSMUSG00 Gm3765	1446	0	0	0	0.06192928	0	0
ENSMUSG00 Gm15773	1447	0.08249377	0.11843097	0.11362658	0.06188648	0.06219668	0.09818929
ENSMUSG00 Rpl7l1-ps1	724	0	0	0	0.06184374	0.06215373	0.06541432
ENSMUSG00 Gm9062	726	0.05480647	0	0	0.06167337	0	0
ENSMUSG00 Kcnu1	3630	0.01096129	0.07081389	0.0754902	0.06167337	0.09917201	0.01304682
ENSMUSG00 Mdga1	13813	0	0.0062032	0.00793541	0.06158854	0.02280425	0.0068573
ENSMUSG00 Nhedc2	2912	0	0	0	0.06150394	0.03090611	0.04879118
ENSMUSG00 Gm14343	728	0	0	0	0.06150394	0	0
ENSMUSG00 Ccdc151	2187	0.23651735	0.05876873	0.35083786	0.06141957	0	0.08662088
ENSMUSG00 Gm16267	729	0	0	0	0.06141957	0.06172743	0

ENSMUSG00 Gm13783	730	0.16351848	0	0	0.06133543	0	0
ENSMUSG00 Clca3	2921	0	0	0	0.06131444	0.15405443	0
ENSMUSG00 Gm14317	1461	0	0	0	0.06129345	0	0
ENSMUSG00 Gm8994	1462	0	0	0	0.06125153	0	0.09718188
ENSMUSG00 Tcp1-ps1	1464	0.02717862	0	0.03743571	0.06116785	0.06147445	0.06469941
ENSMUSG00 Bin2	1465	0.16296039	0.14621981	0.67338289	0.0611261	0.18429747	0.51724197
ENSMUSG00 Pou2f3	5132	0.09303857	0.25879083	0.14950943	0.0610725	0.04384187	0.09228365
ENSMUSG00 Slc22a13b	2201	0.12654542	0.15571978	0.02490045	0.0610289	0.02044493	0.1936573
ENSMUSG00 9530051G07	4410	0.05413537	0.02914449	0.04971055	0.06091819	0.01020392	0.03221767
ENSMUSG00 Klk9	1470	0.02706768	0	0	0.06091819	0	0
ENSMUSG00 Ugt1a2	2206	0.1262586	0	0.07453203	0.06089057	0.04079719	0.08587483
ENSMUSG00 Gm12326	736	1.4596669	1.04777619	1.41482585	0.06083542	0.30570176	0.19304335
ENSMUSG00 4930579C15I	1472	0.05406182	0	0	0.06083542	0.21399123	0.06434778
ENSMUSG00 Gm4910	736	0	0	0	0.06083542	0	0.06434778
ENSMUSG00 Ctnnd2	5891	0.00675429	0.01454504	0.02790997	0.06080444	0.04583191	0.08039377
ENSMUSG00 Gm12242	737	0	0.05813081	0.07436348	0.06075287	0	0
ENSMUSG00 Gm15594	2213	0.10787934	0.07743769	0.0990617	0.06069797	0.02033407	0.14980559
ENSMUSG00 Dfnb59	1478	0.18844822	0	0.03708111	0.06058845	0.06089215	0.03204328
ENSMUSG00 Gm10167	1478	0.02692117	0	0.03708111	0.06058845	0	0.06408656
ENSMUSG00 Il21r	2956	0	0.02898674	0.20394612	0.06058845	0	0.22430296
ENSMUSG00 Gm15419	740	0	0.11579028	0.07406201	0.06050658	0	0
ENSMUSG00 Robo2	15555	0.04348579	0.05233081	0.05989714	0.06044823	0.05207248	0.14309987
ENSMUSG00 Gm16191	741	0	0	0	0.06042492	0	0.19174076
ENSMUSG00 Inpp4b	10384	0.02682266	0.02475486	0.05277917	0.06036673	0.0390017	0.05473032
ENSMUSG00 Xcr1	4451	0	0.07700275	0.02462633	0.06035704	0.03032979	0.0212806
ENSMUSG00 Gm13855	742	0.3753726	0.46191271	0.29544952	0.06034349	0.06064596	0.2553098
ENSMUSG00 Gm12593	742	0	0	0	0.06034349	0	0
ENSMUSG00 Gm6478	743	0.05355248	0.05766138	0.14752594	0.06026227	0.06056433	0
ENSMUSG00 Flt3	6690	0.00594761	0.03842368	0.00819221	0.06023525	0.02017906	0.01415844
ENSMUSG00 Mir706	2231	0.05350448	0.05760969	0.07369684	0.06020825	0.04034003	0.08491254
ENSMUSG00 Slc9a5	5206	0	0.02468829	0.01052745	0.06020439	0.00864374	0
ENSMUSG00 Gm14138	744	0.05348051	0.05758388	0.07366383	0.06018127	0.06048293	0.25462348
ENSMUSG00 Gm14263	745	0.05340872	0	0.22069484	0.06010049	0.18120523	0.06357043
ENSMUSG00 Tlx2	2236	0	0	0	0.06007361	0.02012491	0
ENSMUSG00 Gpr21	3730	0.0853394	0.0344577	0	0.06001993	0	0.02539408
ENSMUSG00 Gm7856	1492	0	0.02871475	0	0.06001993	0	0
ENSMUSG00 Padi1	3738	0.14902433	0.1948424	0.24925095	0.05989147	0.13242169	0.06334934
ENSMUSG00 Hhla1	2245	0	0.22900172	0.14647453	0.05983278	0	0
ENSMUSG00 Gm13751	751	0	0	0	0.05962033	0	0
ENSMUSG00 Cyp2j8	1503	0.18531369	0.05700919	0	0.05958066	0.08981896	0.03151029
ENSMUSG00 Kcnh3	3758	0	0.01140032	0.02916758	0.05957273	0.03592228	0
ENSMUSG00 Tuba3a	1504	0.10582313	0.08545692	0.10932025	0.05954105	0.02991975	0.1574467
ENSMUSG00 Sema3e	8272	0.09620284	0.05179208	0.01987641	0.05954105	0.10879908	0.06870402
ENSMUSG00 Fam150b	1504	0	0	0	0.05954105	0	0
ENSMUSG00 Ppef2	2258	0.08810783	0	0.02427187	0.05948831	0.01992883	0.14682009
ENSMUSG00 4932425I24R	4516	0.03524313	0.03794721	0.06067968	0.05948831	0.07971532	0.0629229
ENSMUSG00 Gpsm3	1507	0.36964362	0.19900254	0.29094033	0.05942252	0.32846203	0.34569319
ENSMUSG00 1700121F15I	754	0.10554243	0	0	0.05938311	0	0
ENSMUSG00 Gm11627	1508	0	0	0.03634343	0.05938311	0	0
ENSMUSG00 D630014011	3017	0.26376862	0.127803	0.16349121	0.05936343	0.04474574	0.15697702
ENSMUSG00 9130019P16I	5283	0	0.03243794	0.08299207	0.05932691	0.02555326	0.0089646
ENSMUSG00 6330549D23	5288	0.10534284	0.0972218	0.0621852	0.05927081	0.09360671	0.02686836
ENSMUSG00 Ctla2b	1511	0	0	0	0.05926521	0.02978114	0.25074768
ENSMUSG00 Gpr371I	2267	0.03510322	0	0.02417551	0.05925214	0.05954914	0.10445516
ENSMUSG00 4930579C12I	756	0	0	0	0.05922601	0	0
ENSMUSG00 Gm12090	756	0	0	0	0.05922601	0	0
ENSMUSG00 Lrrc16b	4540	0.15775571	0.19816971	0.20522028	0.05917383	0.10902914	0.04172684
ENSMUSG00 March4	4549	0	0	0	0.05905676	0.04946065	0.13534394
ENSMUSG00 Lca5I	6832	0.12812777	0.05016675	0.06417551	0.05898328	0.02634619	0.0693208
ENSMUSG00 Pla2g3	5314	0.17221649	0.12899482	0.07219443	0.05898082	0.05080839	0.04456151
ENSMUSG00 Gm11655	760	0.1047092	0.33822951	0.36056504	0.0589143	0	0
ENSMUSG00 Gm17137	5326	0.0074708	0.03217605	0.10290253	0.05884793	0.02534696	0.08892221
ENSMUSG00 Gm6286	761	0.0522858	0.05629751	0	0.05883688	0	0
ENSMUSG00 4930555I21R	3045	0.09147011	0.11255804	0.17998649	0.05881756	0.14778095	0.03110671
ENSMUSG00 AL626783.1	2287	0	0.05619904	0.09585638	0.05873397	0.03935225	0.12425002
ENSMUSG00 Eomes	4585	0.10413827	0.37376143	0.19125282	0.05859306	0.07851568	0.13428126
ENSMUSG00 Gm13070	765	0	0	0	0.05852924	0	0
ENSMUSG00 Klf1	1531	0.49379518	0.3078161	0.5011642	0.05849101	0.14696048	0.06186802
ENSMUSG00 Gm12733	766	0	0	0.07154815	0.05845283	0.05874582	0
ENSMUSG00 AI646023	4597	0.1471441	0.05591787	0.10729888	0.05844011	0.02936652	0.1442331
ENSMUSG00 IIS	1533	0	0.05589355	0	0.0584147	0.08806125	0

ENSMUSG00 1700039E221	767	0.05187679	0	0.07145487	0.05837662	0.05866923	0
ENSMUSG00 Lingo1	6146	0.05179238	0.05576623	0.0356693	0.05828164	0.04393033	0.10017566
ENSMUSG00 Gm2420	1538	0.18109653	0.05571184	0.03563452	0.05822479	0.08777496	0.09237965
ENSMUSG00 B3galt5	6152	0.05174187	0	0.03563452	0.05822479	0.02194374	0.01539661
ENSMUSG00 Apol9a	1542	0	0.02778366	0.03554208	0.05807376	0	0.24570671
ENSMUSG00 Gm14712	771	0	0	0	0.05807376	0	0
ENSMUSG00 Ccdc18	4628	0.18054871	0.13885827	0.16579136	0.05804866	0.10695598	0.05116678
ENSMUSG00 Gm11365	772	0	0.11099069	0.07099208	0.05799853	0.05828925	0
ENSMUSG00 Hoxa6	2319	0.20589649	0.24016872	0.25996755	0.0579235	0.11642768	0.10211291
ENSMUSG00 1110036E041	774	0.05140762	0	0	0.05784866	0	0
ENSMUSG00 Tox2	2322	0	0	0	0.05784866	0.19379543	0.0203962
ENSMUSG00 A630055G03	3873	0.03082068	0.06637088	0.01415076	0.05780386	0	0.03668472
ENSMUSG00 Tnfrsf26	3099	0.03851839	0.02764918	0.03537005	0.05779266	0.01452059	0.04584702
ENSMUSG00 Ptchd1	4654	0.13679242	0.23934304	0.16486515	0.05772437	0.07735161	0.06105711
ENSMUSG00 Gm7847	776	0	0.11041857	0	0.05769957	0	0.06103089
ENSMUSG00 Atp2a3	5440	0.05851396	0.11025619	0.22164145	0.05761472	0.04963158	0.25247042
ENSMUSG00 Gm11957	778	0.05114331	0	0	0.05755124	0	0.06087399
ENSMUSG00 9030418K011	4681	0.44201106	0.2196577	0.24587131	0.05739141	0.10574499	0.1922323
ENSMUSG00 Rhbd1l	1561	0.02548975	0.02744549	0	0.05736669	0.02882723	0
ENSMUSG00 9330111N05	5464	0.02912847	0.0313634	0.0501518	0.05736165	0.02470679	0.02600291
ENSMUSG00 Gm15667	781	0	0.10971166	0	0.05733018	0.11523508	0
ENSMUSG00 Gm13898	781	0	0	0	0.05733018	0	0
ENSMUSG00 Ednra	5468	0.12370546	0.1645374	0.1804144	0.05731969	0.08229572	0.06062907
ENSMUSG00 Clic6	3907	0.02036831	0.16448325	0.05611045	0.05730083	0.05758805	0.07273095
ENSMUSG00 Gm16338	1567	0.02539215	0	0	0.05714725	0	0.03022334
ENSMUSG00 Adam4	3919	0.08122377	0.18584355	0.05593864	0.05712537	0.10334108	0.09667766
ENSMUSG00 A830005F241	784	0.55827099	0.76504293	0.6291492	0.0571108	0.22958826	0.48326498
ENSMUSG00 Gm13864	784	0.10150382	0	0.06990547	0.0571108	0.05739706	0.06040812
ENSMUSG00 Gm12060	784	0.10150382	0	0.06990547	0.0571108	0.11479413	0.06040812
ENSMUSG00 Ntn5	1568	0	0	0	0.0571108	0.02869853	0.09061218
ENSMUSG00 Foxo6	4707	0.23669129	0.06371294	0.06986091	0.0570744	0.14340121	0.06036962
ENSMUSG00 Tfpi	5497	0.05790722	0.09352535	0.05982087	0.05701729	0.02455847	0.0086156
ENSMUSG00 Gm16166	786	0	0	0	0.05696548	0	0.06025441
ENSMUSG00 Apln	3146	0	0	0	0.05692926	0.04291097	0.07527013
ENSMUSG00 Pag1	11801	0.22253256	0.19604185	0.15790188	0.05691238	0.12202166	0.19664761
ENSMUSG00 Ajap1	3147	0.06321814	0.10890983	0.06966112	0.05691117	0.02859822	0.09029546
ENSMUSG00 Gm9364	787	0	0.05443762	0	0.0568931	0	0
ENSMUSG00 Pgf	1575	0	0	0	0.05685697	0	0.33076803
ENSMUSG00 Scn8a	11039	0.02162669	0.03881004	0.02978851	0.05678487	0.0529931	0.08580482
ENSMUSG00 Pard6g	3157	0.20165725	0.13570606	0.13888093	0.0567309	0.07126908	0.12001259
ENSMUSG00 Tgif2	3948	0.06047036	0.06511004	0.04164581	0.05670576	0.23935797	0.16794315
ENSMUSG00 Arhgef25	2370	0.28540989	0.16269267	0.20812362	0.05667705	0.07594818	0.03996622
ENSMUSG00 Gm13427	790	0.25183225	0.10846178	0.34687269	0.05667705	0.17088341	0.11989865
ENSMUSG00 Gm5832	1581	0	0.0270983	0	0.0566412	0.02846255	0
ENSMUSG00 Kif24	9499	0.07120975	0.06765302	0.06346613	0.05656368	0.05210994	0.06980098
ENSMUSG00 Rpl7a-ps12	792	0.05023926	0	0	0.05653392	0	0
ENSMUSG00 Gm13680	792	0	0.10818789	0.06919935	0.05653392	0.11363459	0.11959588
ENSMUSG00 Hivep3	11885	0.03682663	0.05767593	0.05533619	0.05651014	0.05679339	0.03187882
ENSMUSG00 Adnp	9528	0.05428878	0.06744711	0.05176878	0.05639152	0.07084272	0.06461792
ENSMUSG00 Gm13426	794	0	0	0	0.05639152	0	0
ENSMUSG00 Fam186b	3179	0.02503271	0.01347669	0.06895991	0.0563383	0	0.01489776
ENSMUSG00 Arhgap31	11129	0.03575298	0.03079695	0.0147738	0.05632565	0.04043427	0.03829991
ENSMUSG00 Gm13549	795	0.05004968	0	0	0.05632059	0	0
ENSMUSG00 Rcn3	1590	0	0.10777963	0	0.05632059	0.19811012	0.17871686
ENSMUSG00 Gm6476	795	0	0.05388982	0.06893822	0.05632059	0.11320578	0.23828915
ENSMUSG00 Snx31	3978	0.12002865	0.03230951	0.30309942	0.05627811	0.27148898	1.14292531
ENSMUSG00 Gm13827	796	0	0.10764423	0	0.05624983	0	0
ENSMUSG00 Fkbp10	3185	0.06246389	0.16141565	0.0172075	0.05623217	0.02825702	0.25278476
ENSMUSG00 Psm5-ps	797	0	0	0.06876523	0.05617926	0	0.11884559
ENSMUSG00 Siglecg	3988	0	0.20411376	0.42602368	0.05613699	0.07898573	0.41564666
ENSMUSG00 Gm13666	798	0.04986152	0	0	0.05610886	0.0563901	0
ENSMUSG00 Gm7418	800	0.04973687	0	0	0.05596858	0.05624912	0
ENSMUSG00 Gm17415	800	0.04973687	0	0	0.05596858	0	0.05919996
ENSMUSG00 Lbh	3203	0.02484514	0.04012714	0.10266479	0.05591616	0.11239288	0.3696532
ENSMUSG00 Gm16185	3205	0.04965928	0.05346946	0.03420024	0.05588127	0.01404034	0.0147769
ENSMUSG00 Gm15983	4812	0.09922568	0.08903243	0.10250477	0.05582901	0.0374059	0.06889438
ENSMUSG00 Ifnk	803	0.04955105	0.05335293	0	0.05575949	0.05603898	0.05897879
ENSMUSG00 Gm14252	3212	0.03716329	0.13338233	0.05118856	0.05575949	0.08405847	0.0147447
ENSMUSG00 Gm12321	803	0	0	0	0.05575949	0	0
ENSMUSG00 Cyp2t4	1608	0.02474471	0.02664329	0	0.05569013	0.08395392	0.05890543
ENSMUSG00 BC033916	804	0	0	0	0.05569013	0	0

ENSMUSG00 Gm11383	806	0.04936662	0.15946304	0.33998688	0.05555194	0	0
ENSMUSG00 Rpl7a-ps5	806	0	0	0	0.05555194	0.0558304	0
ENSMUSG00 Gm11524	806	0	0	0.06799738	0.05555194	0.0558304	0.11751853
ENSMUSG00 4930568K201	1612	0	0	0.03399869	0.05555194	0.0279152	0.0881389
ENSMUSG00 Gm16325	3225	0	0	0	0.05553472	0	0.05874105
ENSMUSG00 Gm12922	808	0.1969777	0.05302278	0	0.05541444	0.1113844	0.11722764
ENSMUSG00 4930405P131	808	0	0	0	0.05541444	0.1113844	0
ENSMUSG00 Apol9b	1618	0.07377533	0	0	0.05534594	0.05562336	0
ENSMUSG00 Npvr1	809	0	0	0	0.05534594	0	0
ENSMUSG00 Ptpzr1	7303	0	0	0	0.05517921	0.00616176	0.02594001
ENSMUSG00 Ttc39d	2435	0.06536262	0.1055665	0.0900302	0.05516411	0.09240102	0.05834904
ENSMUSG00 Larp6	2437	0	0	0.02248908	0.05511883	0	0.05830115
ENSMUSG00 Krt39	1625	0	0	0	0.05510753	0	0
ENSMUSG00 Bcl2a1a	814	0	0	0	0.05500598	0	0
ENSMUSG00 Bcl2a1d	814	0	0.05263195	0	0.05500598	0	0
ENSMUSG00 A430108G06	2444	0.21164625	0.05258888	0.04484933	0.05496097	0.01841215	0.01937806
ENSMUSG00 9430037G07	4892	0.23587395	0.17515292	0.3585013	0.05491603	0.03679419	0.10649216
ENSMUSG00 Gm885	2446	0.06506868	0.08757646	0.08962532	0.05491603	0.18397097	0.05808663
ENSMUSG00 Mmp20	3266	0	0.0262354	0	0.05483756	0.01377811	0.04350273
ENSMUSG00 Sh3bgr	1634	0.43831758	0.47194815	0.4024912	0.054804	0.44062961	0.40577696
ENSMUSG00 Ces2a	2451	0	0	0	0.054804	0	0
ENSMUSG00 Clec4g	2451	0	0	0	0.054804	0	0
ENSMUSG00 Tnip3	4090	0	0.02679994	0.054737	0.08801819	0.22000963	0
ENSMUSG00 Gm9083	818	0	0.05237458	0	0.054737	0	0
ENSMUSG00 Gm6309	2458	0.08093876	0.10457869	0.02229694	0.05464793	0.16476554	0.03853537
ENSMUSG00 4930548H24	1639	0	0	0	0.05463681	0	0
ENSMUSG00 4631405J19F	4921	0.01617131	0.00870604	0	0.0545924	0.03657736	0.01924811
ENSMUSG00 Sema7a	3282	0	0.01305375	0.01669893	0.05457022	0.05484375	0.02886043
ENSMUSG00 Blk	2462	0.11313017	0.22621903	0.33391076	0.05455914	0.20105292	0.4809095
ENSMUSG00 Clca1	4924	0	0	0.01113036	0.05455914	0.04569385	0
ENSMUSG00 Fam184b	4106	0.09690574	0.04173639	0.14682531	0.05452371	0.09863461	0.06920599
ENSMUSG00 Gm8199	822	0	0.10423943	0	0.05447064	0	0.11523107
ENSMUSG00 D330022K07	2468	0.04836649	0.03471832	0.0444132	0.0544265	0	0.01918961
ENSMUSG00 BC043934	1650	0.07234454	0.02596509	0.03321569	0.05427257	0	0
ENSMUSG00 Rab44	4125	0	0.02077208	0	0.05427257	0.03272676	0.08036843
ENSMUSG00 Gm15546	825	0	0.05193019	0	0.05427257	0	0
ENSMUSG00 Fam65b	10731	0.32629537	0.55095068	0.51072487	0.05424222	0.16773571	0.28686962
ENSMUSG00 Pate2	4132	0	0.03110533	0.02652753	0.05418062	0.01089044	0.01146175
ENSMUSG00 Gm12096	827	0.04811305	0.1036092	0.13254144	0.05414131	0.0544127	0.28633596
ENSMUSG00 Gm13068	827	0	0	0	0.05414131	0.0544127	0
ENSMUSG00 BC055004	4136	0.11544341	0.01035842	0.05300376	0.05412822	0	0.01145067
ENSMUSG00 Colec12	3312	0	0	0	0.05407593	0	0
ENSMUSG00 Fer116	8295	0.04796805	0.04131877	0.0066071	0.05397814	0.0542487	0.0285473
ENSMUSG00 Kcnmb4	3318	0.01199201	0.02582423	0	0.05397814	0	0.04282095
ENSMUSG00 Serpinb12	2489	0.09591682	0.05163809	0.08807696	0.0539673	0.0542378	0.11416625
ENSMUSG00 A730090H04	1660	0.40748279	0.9033037	0.99046781	0.05394562	0.2439721	0.34236121
ENSMUSG00 Gm12282	4151	0.06709864	0.05160492	0.10562445	0.05393263	0.13008711	0.14832079
ENSMUSG00 Cldn2	3321	0.13179297	0.03870136	0.0660113	0.05392938	0.21679879	0.21391133
ENSMUSG00 Gm11708	831	0.04788146	0	0	0.05388071	0	0
ENSMUSG00 Gm6881	832	0.04782391	0	0.06587246	0.05381595	0.0540857	0.11384608
ENSMUSG00 Gm14042	832	0.04782391	0.10298655	0	0.05381595	0.0540857	0.05692304
ENSMUSG00 Lcn9	832	0	0	0	0.05381595	0	0
ENSMUSG00 Gm16624	5828	0.0204819	0.07351133	0.03761557	0.05377901	0.10809715	0.14627306
ENSMUSG00 Gm15970	833	0	0	0.06579338	0.05375134	0	0
ENSMUSG00 Il6ra	3333	0.01193804	0.05141603	0.06577364	0.05373521	0.36453077	0.21314117
ENSMUSG00 Gm17031	1668	0	0	0	0.05368689	0.026978	0
ENSMUSG00 1700003M02	2512	0.03167954	0.03411019	0.04363526	0.05347317	0.07165493	0.22624188
ENSMUSG00 Chad	1676	0.16618525	0.17893606	0.42510532	0.05343063	0.37588913	0.36735058
ENSMUSG00 1700064E031	838	0.094963	0.05112459	0.13080164	0.05343063	0.10739689	0.16954642
ENSMUSG00 Cd1d1	2515	0.03164175	0.01703475	0.17433284	0.05340938	0.19681602	0.18831001
ENSMUSG00 Gm13854	1677	0.02372659	0	0	0.05339877	0	0
ENSMUSG00 Nrp2	10066	0.00395286	0.0085123	0	0.05337755	0.03129298	0.04704944
ENSMUSG00 5930422O12	839	0	0	0.06532287	0.05336694	0	0.11289623
ENSMUSG00 Gm12848	840	0	0	0	0.05330341	0.05357059	0.16914274
ENSMUSG00 Ugt3a2	2521	0.14204897	0.01699421	0.08695896	0.05328227	0	0.05635855
ENSMUSG00 Mmp25	3363	0	0	0	0.05325586	0.06690351	0
ENSMUSG00 Kbtbd12	2523	0.11039495	0.08490369	0.23894758	0.05324003	0.03567126	0.05631387
ENSMUSG00 Gfap	4207	0.11349512	0.0407344	0.02605462	0.05321472	0	0.1125742
ENSMUSG00 Gabrp	3366	0.04728401	0	0.0488466	0.0532084	0.02673755	0.19698145
ENSMUSG00 Cercam	3370	0.10626275	0.15255456	0.16262874	0.05314524	0.1735878	0.14053403
ENSMUSG00 Oxc2b	1685	0	0	0	0.05314524	0.05341163	0.02810681

ENSMUSG00 Clic5	5900	0.04046389	0	0.00928913	0.05312272	0.045762	0.03210845
ENSMUSG00 Tnfrsf19	5059	0	0.00846855	0	0.05310322	0.0622643	0.07489222
ENSMUSG00 Gm9817	2530	0.01572707	0	0.04332481	0.05309273	0.05335885	0.09359677
ENSMUSG00 Crybb3	2531	0.23581289	0.25390599	0.10826923	0.05307175	0.08889628	0.14969567
ENSMUSG00 Gm14234	844	0	0	0	0.05305079	0	0.16834112
ENSMUSG00 Gm7420	845	0.2354408	0.20280428	0.19457711	0.05298801	0.05325361	0.1120946
ENSMUSG00 Gm17629	2536	0.06275946	0.05068108	0	0.05296711	0	0
ENSMUSG00 Col11a2	6764	0.11176825	0.10134217	0.09723102	0.05295667	0.05322212	0.04201062
ENSMUSG00 Hmga2	6766	0.0235232	0.02532806	0	0.05294102	0.02660319	0.0069997
ENSMUSG00 Gm10286	5075	0.05488206	0.04220927	0.02159838	0.0529358	0.03546743	0.02799604
ENSMUSG00 Gm2904	1694	0.07046546	0.02529068	0.16176472	0.05286289	0	0.02795748
ENSMUSG00 Slc2a5	3388	0	0.06322669	0	0.05286289	0.05312786	0.09785117
ENSMUSG00 Nrnx3	11016	0.13003103	0.08167125	0.06467652	0.0528389	0.06127356	0.09028316
ENSMUSG00 Nkain1	2545	0.0781719	0.0336679	0.04306946	0.0527798	0.05304436	0
ENSMUSG00 Srd5a2	849	0	0	0	0.05273836	0	0.05578324
ENSMUSG00 Gm2464	2549	0	0.03361507	0.15050655	0.05269698	0	0
ENSMUSG00 Wdr52	8505	0.06549711	0.00503732	0.03866376	0.05264535	0.01587277	0.00556849
ENSMUSG00 Tmprss11e	3406	0	0	0	0.05258352	0.10569418	0.13904864
ENSMUSG00 Gm3776	854	0.13977575	0.200667	0.38505306	0.05242959	0.15807716	0.22182655
ENSMUSG00 A230103J11f	3416	0.06988787	0.03762506	0.09626327	0.05242959	0.02634619	0.11091327
ENSMUSG00 Gm16301	855	0.13961227	0.05010808	0	0.05236827	0.05263076	0
ENSMUSG00 4930526A20	2567	0.52701319	0.06675871	0.53375424	0.05232746	0.26294876	0.27674309
ENSMUSG00 Ogdhl	3425	0.15102582	0.65045402	0.14401547	0.05229182	0.11824633	0.08296637
ENSMUSG00 Gm8036	1716	0.18549882	0.09986574	0.51101059	0.05218516	0.0786701	0.46918383
ENSMUSG00 4930439A04	858	0	0	0	0.05218516	0.10489347	0
ENSMUSG00 Sycp1	3433	0.05795149	0.03743875	0.12771543	0.05216996	0.10486292	0.09656853
ENSMUSG00 Gm14132	1718	0.02316036	0	0	0.05212441	0	0
ENSMUSG00 BC021785	6014	0.19848435	0.05699023	0.20048711	0.05211574	0.0299297	0.12599925
ENSMUSG00 Gbp6	4303	0.00924692	0.01991281	0.03821001	0.0520275	0.06274594	0.0330188
ENSMUSG00 Gm7027	861	0.09242624	0.14927667	0.06365376	0.05200333	0.15679198	0.38504039
ENSMUSG00 Rxrg	2583	0	0	0.02121792	0.05200333	0	0.01833526
ENSMUSG00 4930566F21f	1723	0	0	0	0.05197315	0.02611683	0
ENSMUSG00 Hmnr	6893	0.06349695	0.10566094	0.07155853	0.05196561	0.03916956	0.0206122
ENSMUSG00 Atp1a4	3447	0.01154323	0	0	0.05195807	0	0.01373947
ENSMUSG00 Gm11488	862	0.13847852	0.1491035	0.12715983	0.051943	0.05220336	0.16482587
ENSMUSG00 Gm14224	862	0	0	0	0.051943	0	0
ENSMUSG00 Dzip1	6035	0.02637249	0.08518788	0.14530144	0.05193439	0.03728194	0.0156951
ENSMUSG00 4921536K21f	2587	0.10766389	0.08280326	0.08474045	0.05192292	0.05218318	0.10984144
ENSMUSG00 Hrc	4315	0.16598167	0.10921586	0.11431123	0.05188281	0.05214287	0.06585395
ENSMUSG00 Gm4968	863	0.09221204	0	0.06350624	0.05188281	0	0.16463488
ENSMUSG00 Gm16954	1726	0.04610602	0	0.03175312	0.05188281	0.23464292	0
ENSMUSG00 Gm6755	863	0	0	0	0.05188281	0	0
ENSMUSG00 Gm11643	863	0	0.04964357	0	0.05188281	0	0
ENSMUSG00 Gm13487	863	0	0	0.06350624	0.05188281	0.10428574	0.16463488
ENSMUSG00 Gm14639	865	0.13799825	0	0.06335941	0.05176285	0	0
ENSMUSG00 Gm17248	2597	0.03064266	0.04949065	0	0.05172299	0.05198225	0.01823641
ENSMUSG00 Igfbp3	4329	0.04595691	0.02968982	0.11394155	0.05171502	0.06236909	0.16410245
ENSMUSG00 Gm14278	866	0	0.0494716	0	0.05170308	0.05196224	0
ENSMUSG00 Gm14862	867	0	0	0	0.05164344	0	0
ENSMUSG00 Gm14542	867	0	0	0	0.05164344	0	0.05462511
ENSMUSG00 Tmem88b	3469	0.09176015	0.23465139	0.15798756	0.05162856	0.01297184	0.01365234
ENSMUSG00 Fsd1	1735	0.13760056	0.02469303	0.09476522	0.05161368	0	0.21837449
ENSMUSG00 Klk1b26	868	0.32088303	0.39486087	0.18942126	0.05158395	0.10368502	0.32737305
ENSMUSG00 Gm10988	868	0	0	0	0.05158395	0	0
ENSMUSG00 Gm13260	868	0	0	0	0.05158395	0	0
ENSMUSG00 Glyat13	868	0	0.24678804	0.18942126	0.05158395	0	0.16368652
ENSMUSG00 Gm11946	4341	0.06416182	0.04934624	0.0505007	0.05157206	0.06219668	0.12000913
ENSMUSG00 Adamts13	5210	0.03054856	0.05756177	0.02103873	0.05156415	0.04318551	0.08181184
ENSMUSG00 Syn1	4342	0.09163864	0.00986698	0	0.05156019	0.01036373	0.02181482
ENSMUSG00 Gm13856	1737	0.04581404	0.12332298	0	0.05155425	0	0.02726538
ENSMUSG00 Lrr1	1738	0.06868152	0.02465041	0.06306776	0.05152459	0	0
ENSMUSG00 Asb14	2609	0	0.01642101	0.02100647	0.05148509	0.10348631	0.03630507
ENSMUSG00 Fam123a	3479	0.34311149	0.11083117	0.20479348	0.05148016	0.01293455	0.0136131
ENSMUSG00 Tespa1	1740	0	0.1723545	0.50396217	0.05146536	0.02586167	0.27218372
ENSMUSG00 BC018242	2612	0.2742002	0.1804236	0.2308058	0.05142596	0.379014	0.41702881
ENSMUSG00 Xrra1	2612	0.12186676	0.09841287	0.02098235	0.05142596	0.10336745	0
ENSMUSG00 Micalcl	3483	0.20563047	0.24600864	0.22029354	0.05142104	0.29715299	0.13597464
ENSMUSG00 Calhm2	4356	0.14615058	0.13769368	0.2013072	0.05139448	0.05165209	0.04348941
ENSMUSG00 Zmynd10	1743	0.54787602	0.36869539	0.31443423	0.05137678	0.335623	0.2173722
ENSMUSG00 Gm5319	872	0.09126031	0	0	0.05134732	0	0
ENSMUSG00 Gdpd2	3489	0.09123416	0.07367567	0.15708193	0.05133261	0.05158991	0.16288897

ENSMUSG00 Pyhin1	3490	0	0.09820608	0.204148	0.0513179	0.05157513	0.48852689
ENSMUSG00 Gm13268	873	0.13673366	0	0.12555758	0.05128851	0.20618235	0
ENSMUSG00 Gm10044	2622	0.16692771	0.06535836	0.16721857	0.05122982	0.06864882	0.07225014
ENSMUSG00 Nova1	6995	0.04550621	0.02449887	0.07051508	0.05120785	0.0192992	0.02708218
ENSMUSG00 Plxnc1	7008	0.05677725	0.17117399	0.14858902	0.05111286	0.16694945	0.11488577
ENSMUSG00 Gm11599	877	0.04537001	0.04885109	0	0.05105458	0	0.05400224
ENSMUSG00 6030419C18I	877	0	0	0	0.05105458	0.10262098	0.10800449
ENSMUSG00 Gm15477	4387	0	0.00976576	0.06246397	0.0510313	0.02051484	0.02159105
ENSMUSG00 Gm17551	878	0.09063666	0	0.06242128	0.05099643	0.1025041	0.10788148
ENSMUSG00 Gm7860	878	0	0	0.12484256	0.05099643	0.05125205	0.05394074
ENSMUSG00 Gm8104	1756	0	0	0.03121064	0.05099643	0	0
ENSMUSG00 Gm15703	879	0.13580033	0.04873994	0.06235027	0.05093841	0.15358122	0.21551749
ENSMUSG00 5031414D18	2637	0.10562248	0.06498658	0.27018449	0.05093841	0.11945206	0.05387937
ENSMUSG00 Gm9097	879	0.04526678	0	0	0.05093841	0	0
ENSMUSG00 Gm4841	2638	0	0	0	0.05091911	0.05117434	0.01795298
ENSMUSG00 Tbx2r	1760	0.13564601	0.04868455	0.06227942	0.05088053	0.17897448	0.02690907
ENSMUSG00 Rgs14	2640	0.03014356	0.03245637	0.08303922	0.05088053	0.08522594	0.10763629
ENSMUSG00 Plk5	2641	0.06026429	0.09733223	0	0.05086126	0.01703874	0.01793259
ENSMUSG00 Gm7592	1761	0	0.09731381	0.03112203	0.05085164	0.02555326	0.10757517
ENSMUSG00 Gm9013	881	0.18065605	0	0.06220872	0.05082278	0.10215505	0.16127117
ENSMUSG00 I830134H01F	2644	0	0.03240727	0	0.05080356	0	0
ENSMUSG00 Car9	2647	0.12025537	0.09711161	0.06211472	0.05074598	0.10200068	0.01789194
ENSMUSG00 Il2ra	5296	0	0	0	0.05072681	0.04248423	0.02682778
ENSMUSG00 Gm11783	884	0.13503223	0.14539278	0.06199761	0.0506503	0	0
ENSMUSG00 Rpsa-ps9	884	0.09002148	0.09692852	0.12399522	0.0506503	0.05090418	0.10714925
ENSMUSG00 Rpsa-ps5	884	0	0.04846426	0	0.0506503	0	0
ENSMUSG00 Gm11755	885	0	0.0484095	0	0.05059307	0	0
ENSMUSG00 Aoah	3541	0	0.03629687	0	0.05057878	0.01270808	0.05349898
ENSMUSG00 BC100451	3542	0.03370087	0	0.03094629	0.0505645	0.29220324	0.08022581
ENSMUSG00 Abhd16b	1774	0.02242925	0.02415017	0.03089396	0.05047899	0.07609802	0.16018027
ENSMUSG00 Prr18	3549	0.02242293	0	0.03088526	0.05046477	0.01267943	0.04003379
ENSMUSG00 Cenph	1775	0.20174956	0.19309253	0.40139522	0.05045055	0.30422061	0.16009003
ENSMUSG00 Gm14023	1776	0.53769589	0.33772166	0.27773253	0.05042215	0.30404931	0.31999978
ENSMUSG00 Rpsa-ps11	888	0.04480799	0.04824595	0.12343668	0.05042215	0	0
ENSMUSG00 Galnt14	5332	0.11939834	0.06427968	0.04111469	0.05038432	0	0.07993393
ENSMUSG00 Gm12333	2667	0.044475759	0.01606389	0.04109928	0.05036543	0	0
ENSMUSG00 Vwf	16008	0.06214002	0.09634724	0.07189678	0.05034655	0.02529946	0.07988001
ENSMUSG00 Sash3	2669	0	0.12841485	0.34908207	0.05032769	0.2191798	0.24842246
ENSMUSG00 Ak4	5344	0.07445639	0.04008459	0.06153355	0.05027118	0.05052316	0.00886227
ENSMUSG00 Zfp462	10688	0.05211947	0.04409304	0.04102237	0.05027118	0.02105132	0.03544908
ENSMUSG00 Gm17245	6241	0.0063755	0.00686467	0.00878159	0.05022017	0.01442054	0
ENSMUSG00 Fam69b	2676	1.10030743	0.78448349	1.31075361	0.05019604	0.08407941	0.12388631
ENSMUSG00 Sod3	3568	0.18958	0.060037	0.15360394	0.05019604	0.01261191	0.05309413
ENSMUSG00 Pou2f2	3568	0	0.0120074	0.09216236	0.05019604	0.01261191	0.21237654
ENSMUSG00 Hfm1	7141	0	0	0.01534964	0.05016089	0.02520616	0.0331606
ENSMUSG00 Gm15063	893	0.04455711	0	0	0.05013983	0.35273806	0.10606936
ENSMUSG00 Sfn4	3572	0	0	0	0.05013983	0	0
ENSMUSG00 4833412C05I	893	0	0	0	0.05013983	0	0
ENSMUSG00 Sult1b1	4466	0.08909426	0.13430221	0.06135903	0.0501286	0.10075974	0.10604561
ENSMUSG00 Emid1	3573	0.2449955	0.04796239	0.10737229	0.0501258	0	0.11929463
ENSMUSG00 Prss16	2683	0	0	0	0.05006508	0	0.05295561
ENSMUSG00 4930451E10I	896	0.39967127	0.09563037	0.18350185	0.04997195	0	0.10571421
ENSMUSG00 Kcne1l	2693	0.10342609	0.09545281	0.02035124	0.04987917	0.20051674	0.14069058
ENSMUSG00 Cysltr2	1796	0	0	0	0.04986065	0	0
ENSMUSG00 Tmem217	901	0	0.33284887	0.24331137	0.04969464	0.24971864	0.10512756
ENSMUSG00 Sall2	9915	0.10433958	0.138271	0.2653235	0.04967459	0.01815403	0.03821278
ENSMUSG00 1600029O15	1804	0	0.07124568	0	0.04963954	0.02494418	0
ENSMUSG00 Hes7	1805	0.17635234	0.0237354	0.2125436	0.04961204	0.04986072	0.05247642
ENSMUSG00 Tnfrsf9	2708	0.11754652	0.03164136	0.16190808	0.04960288	0.26587473	0.05246673
ENSMUSG00 Kdm4d	4515	0.06168914	0.05693343	0.01213862	0.04958457	0.02989987	0.02097895
ENSMUSG00 Gm15541	2709	0.01468789	0.09488905	0.02023104	0.04958457	0.01661104	0.03496491
ENSMUSG00 Gm1070	2710	0.01468247	0.04742702	0.02022357	0.04956627	0.04981472	0.017476
ENSMUSG00 Gm7222	905	0.04396629	0.04733967	0.06055899	0.04947499	0.04972298	0.05233146
ENSMUSG00 Maneal	2723	0.0584495	0	0.06038107	0.04932964	0.01652563	0
ENSMUSG00 Gm7535	908	0.08764206	0.04718327	0.06035891	0.04931153	0.1486761	0.05215856
ENSMUSG00 Gm16789	908	0.04382103	0.04718327	0.06035891	0.04931153	0.1486761	0.05215856
ENSMUSG00 Il2rb	3632	0	0.02359163	0	0.04931153	0	0.10431711
ENSMUSG00 Gm14703	1817	0.37227376	0.14147189	0.39211696	0.04928439	0	0.15638955
ENSMUSG00 Has3	6374	0	0.00672143	0	0.04917227	0.04941875	0.02229054
ENSMUSG00 Shisa3	5464	0	0.00784085	0	0.04916713	0.0082356	0.00866764
ENSMUSG00 Ling4	3643	0.02184436	0.0470408	0.01504416	0.04916263	0.04940906	0.01300027

ENSMUSG00 Ubxn10	4554	0.04368632	0.00940764	0.02406934	0.04915993	0	0.01039964
ENSMUSG00 Lime1	1822	0.02183836	0	0.03008007	0.04914914	0.02469775	0.05198679
ENSMUSG00 Vmn2r1	2733	0	0	0	0.04914914	0.01646517	0.01732893
ENSMUSG00 Apol6	3644	0	0	0.03008007	0.04914914	0	0.0129967
ENSMUSG00 Gm17022	911	0	0	0	0.04914914	0	0
ENSMUSG00 Adcy4	3645	0	0	0	0.04913566	0.01234549	0.07795879
ENSMUSG00 Flt4	8203	0	0	0.0133624	0.04912517	0	0.00577349
ENSMUSG00 Ston1	4558	0	0	0.03607233	0.04911679	0.0098726	0.04156206
ENSMUSG00 St6galnac3	913	0	0	0	0.04904148	0.04928729	0.05187291
ENSMUSG00 Gm10728	1827	0.0217786	0.07034878	0	0.04901463	0.09852063	0.07776678
ENSMUSG00 Thpo	1830	0	0	0	0.04893428	0	0.02587976
ENSMUSG00 Gm17724	1831	0.28250325	0.11699182	0.17959329	0.04890756	0.24576351	0.41385007
ENSMUSG00 P2rx1	2749	0	0.01558472	0.03987333	0.04886308	0.06547734	0.08614036
ENSMUSG00 Pydc3	2749	0	0	0.03987333	0.04886308	0	0.08614036
ENSMUSG00 Glyctk	7339	0.12469797	0.08172689	0.0373388	0.04880759	0.01839459	0.03226595
ENSMUSG00 Siglece	1842	0.02160125	0	0.0892604	0.04861549	0.09771835	0
ENSMUSG00 Ccdc162	5527	0	0	0	0.04860669	0.00814172	0
ENSMUSG00 Mgam	6449	0.1048878	0.02657305	0.1104786	0.04860041	0.06977717	0.11750031
ENSMUSG00 Acox2	3686	0	0.06973804	0.01486866	0.04858911	0.17091432	0.03854582
ENSMUSG00 Grhl3	2773	0.08609339	0.03089968	0.09882057	0.04844017	0.09736595	0.17078964
ENSMUSG00 Ankrd34a	925	0.25809403	0.41684501	0.53324645	0.04840526	0.09729578	0
ENSMUSG00 Myod1	1851	0	0	0	0.04837911	0	0.17910307
ENSMUSG00 Gabrb2	10181	0.00781642	0.04628882	0.01614946	0.04837673	0.0751388	0.05116979
ENSMUSG00 Slitr4	12071	0	0	0	0.0482208	0	0.00392345
ENSMUSG00 Tmprss11d	2786	0	0	0	0.04821414	0	0
ENSMUSG00 Tas2r126	929	0.04283046	0	0	0.04819684	0	0
ENSMUSG00 Liltr3	5578	0.01426658	0.01536121	0.0294761	0.04816228	0.0887401	0.03396197
ENSMUSG00 9330154K18I	3720	0	0.01151678	0	0.04814502	0	0.02546235
ENSMUSG00 Spnb5	10233	0.02333011	0.00837338	0.02142319	0.0481309	0.04397469	0.06479425
ENSMUSG00 Tmem108	3724	0.03205384	0.03451322	0.0735847	0.0480933	0.01208359	0.0890225
ENSMUSG00 Gm14378	1864	0.14942407	0.25282535	0.17641379	0.0480417	0.09656502	0.10163083
ENSMUSG00 Rbp7	933	0	0.09183795	0.05874157	0.04799021	0	0.05076095
ENSMUSG00 Antxr2	3734	0.010656	0.16063033	0.23484043	0.04796451	0.07230739	0.08878409
ENSMUSG00 Gm15797	934	0	0.13760944	0.05867868	0.04793883	0.04817912	0
ENSMUSG00 Gm11978	1868	0	0.02293491	0	0.04793883	0	0.0507066
ENSMUSG00 A830009L08I	2806	0.24106252	0.30536282	0.35157019	0.04787049	0.01603681	0
ENSMUSG00 Slc5a9	7485	0.02126359	0.01144754	0.01464419	0.04785557	0.03607158	0.04429122
ENSMUSG00 Tmem198	2809	0.42495011	0.16777018	0.25364062	0.04781937	0.14417718	0.28662138
ENSMUSG00 Ccno	1873	0	0	0.02926102	0.04781086	0.09610101	0.02528562
ENSMUSG00 Pcdh7	9373	0.02971583	0.02285416	0.02338883	0.04777005	0.02400475	0.131373
ENSMUSG00 Gbp1	2812	0	0	0	0.04776835	0	0.01684209
ENSMUSG00 Cadm2	11263	0.11304838	0.125526	0.23356854	0.04770473	0.04794385	0.12194256
ENSMUSG00 Gm7584	939	0	0	0	0.04768356	0.09584515	0
ENSMUSG00 4731419I09R	2818	0.05647906	0.03040625	0.05834551	0.04766664	0	0
ENSMUSG00 Zfp850	940	0.25397551	0.36461621	0.1749124	0.04763284	0	0.05038294
ENSMUSG00 Gm20394	940	0.12698775	0	0	0.04763284	0.19148638	0
ENSMUSG00 Ccr6	1880	0.06349388	0.04557703	0.1749124	0.04763284	0	0.42825503
ENSMUSG00 Gm4766	941	0.1268528	0.04552859	0	0.04758222	0	0
ENSMUSG00 Clrn2	941	0	0	0	0.04758222	0	0
ENSMUSG00 Gm11260	941	0	0	0	0.04758222	0	0
ENSMUSG00 Gm12248	942	0.04223938	0	0.29090173	0.04753171	0.81208925	0
ENSMUSG00 Slc46a2	2829	0	0.03028802	0.1162373	0.0474813	0.30222222	0.20089064
ENSMUSG00 Agt	1886	0	0.02271602	0	0.0474813	0.19087719	0.10044532
ENSMUSG00 Gm11929	944	0.08429978	0.0453839	0.05805708	0.047431	0.04766875	0
ENSMUSG00 Irx2	3777	0.03160405	0.01134297	0.02902086	0.04741845	0.01191403	0.07523426
ENSMUSG00 Asphd1	1889	0.02106379	0	0.05802635	0.04740589	0	0
ENSMUSG00 Acpt	1889	0	0.02267994	0	0.04740589	0	0
ENSMUSG00 Slc11a1	3780	0.05263161	0.01133397	0	0.04738081	0.09523661	0.07517455
ENSMUSG00 Lama1	9455	0.07574944	0.03624952	0.04637198	0.04735576	0.01903725	0.01001797
ENSMUSG00 A630071L07I	3786	0	0	0	0.04730572	0	0.02501847
ENSMUSG00 Cd180	2840	0	0.06034141	0.07719139	0.04729739	0	0.11673231
ENSMUSG00 Olfr1417	947	0	0	0	0.04728075	0.14255322	0.05001053
ENSMUSG00 Gm6133	947	0	0	0	0.04728075	0.04751774	0
ENSMUSG00 Aff2	7580	0.06824056	0.03956423	0.07230328	0.0472558	0.06530241	0.06248017
ENSMUSG00 Dnm3os	8528	0.14463818	0.15071202	0.1028253	0.04725303	0.03693657	0.18326442
ENSMUSG00 Wasf1	2844	0.0699534	0.03012827	0.05781212	0.04723087	0.04746761	0.01665259
ENSMUSG00 Gm17734	948	0	0	0	0.04723087	0	0
ENSMUSG00 Gm13610	949	0.04192781	0	0	0.0471811	0	0
ENSMUSG00 Gm11809	949	0	0	0	0.0471811	0	0
ENSMUSG00 Fam83a	3797	0	0	0	0.04716868	0.05925639	0.012473
ENSMUSG00 Adamts8	4747	0.00838203	0	0	0.04716122	0.01895905	0.00997682

ENSMUSG00 Bcas1	4762	0.02506688	0	0	0.04701267	0	0.01989079
ENSMUSG00 C130026I21F	3813	0.16696353	0.30336872	0.31621544	0.04697075	0.04720619	0.13662723
ENSMUSG00 Scn2b	4768	0.12517669	0.11681025	0.11494523	0.04695351	0.03775109	0.05959728
ENSMUSG00 A930019D19	954	0.54220487	0.71853089	0.68938221	0.04693382	0.1886763	0.14893072
ENSMUSG00 Gm15806	954	0	0	0	0.04693382	0	0
ENSMUSG00 Gm12387	954	0	0	0	0.04693382	0	0
ENSMUSG00 Gm15943	3819	0.06251296	0.03365468	0.05740339	0.04689695	0.02356601	0.02480229
ENSMUSG00 Cenpi	5731	0.01388571	0.00747556	0.00956306	0.0468765	0.02355573	0.01652765
ENSMUSG00 6530418L21f	4778	0.04996588	0.09863258	0.13764559	0.04685524	0.03767208	0.02973627
ENSMUSG00 Gm12955	956	0.16648325	0.08962846	0.05732833	0.04683563	0	0.04953972
ENSMUSG00 Gm16060	956	0.04162081	0.04481423	0.171985	0.04683563	0.14121119	0.19815886
ENSMUSG00 Olfr1124	956	0	0	0	0.04683563	0	0
ENSMUSG00 Auts2	19123	0.00832286	0.02016324	0.03152564	0.04682829	0.01882521	0.02476597
ENSMUSG00 Rpsa-ps4	1917	0	0	0	0.04671348	0.02347381	0
ENSMUSG00 6430531B16I	1921	0.02071291	0.04460427	0.02852987	0.04661621	0.09369974	0.02465381
ENSMUSG00 Gm12002	2883	0	0.05944142	0.01901002	0.04659195	0.0156085	0.01642732
ENSMUSG00 Prdx6b	2884	0.04138991	0.04456561	0.01900343	0.0465758	0.03120617	0.0656865
ENSMUSG00 Tnfrsf13b	2885	0	0.13365048	0.45592418	0.04655965	0.01559768	0.1477434
ENSMUSG00 Gm5803	962	0	0.04453472	0	0.04654352	0.04677682	0.04923074
ENSMUSG00 4930579G18	962	0	0	0.05697078	0.04654352	0.18710727	0.09846147
ENSMUSG00 4933413J09F	4822	0.01650332	0.01776956	0	0.04642769	0.03732833	0.04910822
ENSMUSG00 Fat4	18340	0.02386502	0.01401605	0.05378986	0.04638618	0.01472169	0.01549399
ENSMUSG00 Gm15697	2898	0.16475982	0.14783438	0.09455812	0.04635079	0.09316625	0.08171147
ENSMUSG00 Stk33	2900	0.0823231	0.1034127	0.03779716	0.04631883	0.031034	0.04899307
ENSMUSG00 Gm13999	967	0	0	0	0.04630286	0	0
ENSMUSG00 Ksr2	3870	0.02056305	0.04428156	0.07080864	0.04627893	0.0465109	0.11013946
ENSMUSG00 Gm15489	969	0.08212486	0.39791707	0.05655922	0.04620729	0.13931671	0.09775019
ENSMUSG00 Casp12	3878	0.16416502	0.07733286	0.1130601	0.04618346	0.11603739	0.12212472
ENSMUSG00 Olfr658	2910	0	0	0	0.04615966	0	0
ENSMUSG00 Fbxl7	1941	0	0	0.0282359	0.04613588	0	0.09759911
ENSMUSG00 Gm14122	971	0.08195571	0.04412194	0.05644272	0.04611212	0	0.04877443
ENSMUSG00 Myo1g	5831	0	0.02204205	0.08459149	0.04607258	0.01543451	0.0243663
ENSMUSG00 Gpr133	8764	0.02270053	0.00977691	0	0.04598058	0.0667493	0.02161569
ENSMUSG00 Mxd3	1949	0.1020767	0.04396347	0	0.0459465	0.11544202	0.14579775
ENSMUSG00 Rad51	4882	0.21190637	0.14918494	0.38168785	0.04585709	0.02765217	0.12611216
ENSMUSG00 Tcfl5	3912	0	0	0	0.04578207	0.04601155	0.03631899
ENSMUSG00 Tcf15	978	0	0.13141842	0	0.04578207	0	0
ENSMUSG00 Mdfi	3914	0	0	0	0.04575868	0.32191629	0.21780261
ENSMUSG00 Gm15608	3923	0.0507131	0.03276248	0.08382241	0.0456537	0.02294127	0.02414477
ENSMUSG00 Sox5	14713	0.06760942	0.1688887	0.18997486	0.04564827	0.11316346	0.14485139
ENSMUSG00 Rep15	981	0.04056014	0	0.22346946	0.04564207	0.18348338	0.14483171
ENSMUSG00 Il16	8831	0.04055095	0.06306775	0.09309119	0.04563173	0.03566924	0.05362922
ENSMUSG00 Ticam2	3925	0	0.02183052	0.01396328	0.04563044	0.03439437	0
ENSMUSG00 4930597O21	982	0.20259417	0.13088311	0.44648379	0.04559559	0.45824133	0.38582458
ENSMUSG00 Gm14807	982	0.08103767	0	0.05581047	0.04559559	0.04582413	0.04822807
ENSMUSG00 Igf2bp1	9821	0.10128677	0.00872465	0.0279024	0.04559094	0.03665557	0.02411158
ENSMUSG00 Nrg2	3930	0.04049821	0.09811238	0.13945518	0.04557238	0.06870122	0.10845794
ENSMUSG00 4933431E20I	8844	0.28793846	0.28096556	0.27886305	0.04556465	0.04070493	0.04819535
ENSMUSG00 Nefh	5897	0	0.01453024	0.00929386	0.04555693	0	0.04015598
ENSMUSG00 Dyx1c1	1966	0.20238808	0.47941653	0.36239904	0.0455492	0.11444379	0.07226852
ENSMUSG00 Gm12641	983	0	0.04358332	0	0.0455492	0.04577752	0
ENSMUSG00 Il1a	1967	0.08091407	0.02178058	0.22290142	0.04552605	0.11438561	0.19261807
ENSMUSG00 Gm12592	2952	0.17522474	0.02902602	0.05569704	0.04550291	0.03048733	0.01604335
ENSMUSG00 4930505A04	984	0.12130944	0.34831223	0.33418223	0.04550291	0	0.19252019
ENSMUSG00 C430002E04I	984	0	0	0	0.04550291	0	0
ENSMUSG00 Gm16197	2954	0.0538788	0.07251592	0.24119042	0.04547211	0.10663341	0.14429239
ENSMUSG00 Gm8577	985	0	0.04349483	0	0.04545672	0.04568457	0
ENSMUSG00 Gsg1	1973	0	0	0	0.0453876	0.0456151	0
ENSMUSG00 Gm11425	987	0.08062714	0	0.05552775	0.04536461	0.04559199	0.09596751
ENSMUSG00 Gm13937	987	0.08062714	0.04340669	0	0.04536461	0.13677598	0.04798376
ENSMUSG00 Gm9282	988	0	0	0	0.04531869	0.0910917	0
ENSMUSG00 Tal2	2969	0.0268033	0.11543928	0.147675	0.04524237	0.06062553	0.01595149
ENSMUSG00 2610204G07	990	0.08038282	0.08655031	0.22143792	0.04522714	0.13636151	0
ENSMUSG00 Gm16581	990	0.04019141	0	0.05535948	0.04522714	0	0.04783835
ENSMUSG00 Krt25	1981	0	0	0.02766577	0.04520431	0.06814634	0.31079232
ENSMUSG00 Chadl	4957	0.34515802	0.12099933	0.12161887	0.04516327	0.04538965	0.02866248
ENSMUSG00 Rhoh	4957	0	0.04321405	0.34274409	0.04516327	0.03631172	0.62102035
ENSMUSG00 Lbp	4963	0.04008613	0.0863236	0.05521447	0.04510867	0.04533478	0.13359652
ENSMUSG00 Ccnb1	4963	0.01603445	0.05179416	0.02208579	0.04510867	0	0.02862783
ENSMUSG00 P2ry10	2978	0	0.0575452	0.12882512	0.04510564	0.07555289	0.66793776
ENSMUSG00 Dnajc6	5966	0.17340377	0.40932233	0.36745481	0.04503004	0.05279837	0.15876623

ENSMUSG00 Sobp	4972	0.15205157	0.40498652	0.11022905	0.04502702	0.08145489	0.14288003
ENSMUSG00 Clec10a	1990	0.03998944	0.08611539	0.05508129	0.04499987	0	0.09519592
ENSMUSG00 Gm8607	995	0.03998944	0	0	0.04499987	0	0.04759796
ENSMUSG00 Gm15707	995	0	0.04305769	0.11016258	0.04499987	0.1809017	0.04759796
ENSMUSG00 Gm16485	3982	0.18985445	0.18290328	0.22021451	0.04497726	0.07910474	0.03568054
ENSMUSG00 Adamts16	7966	0.944039	0.53781577	0.83935702	0.04496597	0.07343596	0.22592001
ENSMUSG00 Gm12611	997	0.03990922	0	0.0549708	0.0449096	0	0
ENSMUSG00 Lama4	11964	0.00332577	0	0	0.0449096	0.00752245	0.00395854
ENSMUSG00 9330161L09f	998	0	0.04292826	0	0.0448646	0	0.04745488
ENSMUSG00 Gm12684	998	0	0.04292826	0.10983143	0.0448646	0	0.04745488
ENSMUSG00 Runx3	4994	0.01593492	0.00857878	0.07682042	0.04482866	0.01802135	0.04741687
ENSMUSG00 Gm14047	2997	0.01327644	0.07147548	0.05486075	0.04481969	0	0
ENSMUSG00 Myo1f	4997	0.06370141	0.00857363	0.06580655	0.04480175	0.01801053	0.01895536
ENSMUSG00 Gm12464	1000	0.19894748	0.38558164	0.05480589	0.04477487	0.17999719	0.18943987
ENSMUSG00 Igj	2001	0.25850247	0.12846298	0.13694624	0.04475249	0.06746522	0.1420089
ENSMUSG00 Gm4234	2005	0	0	0	0.04466321	0.2244354	0
ENSMUSG00 Kcnc4	3009	0.02644699	0.05695235	0	0.04464094	0.0149549	0.07869719
ENSMUSG00 Gm6669	1004	0.03963097	0.04267172	0	0.04459648	0.04482002	0
ENSMUSG00 Sytl3	5020	0.02377858	0	0.01091751	0.04459648	0.03585602	0.02830277
ENSMUSG00 Nid1	6026	0	0.03554796	0.01818981	0.04458168	0.08214276	0
ENSMUSG00 Rbpsuh-ps1	1005	0	0	0	0.04455211	0	0
ENSMUSG00 Slc12a5	7038	0.07914932	0.12174596	0.06229711	0.04453312	0.03196881	0.0336459
ENSMUSG00 Olfrr193	1006	0	0	0	0.04450782	0	0
ENSMUSG00 Ighg2b	1006	0	0.04258688	0	0.04450782	0.26838548	0.18831001
ENSMUSG00 Cpne4	5034	0.15808302	0.1021273	0.23951718	0.04447245	0.07151259	0.0470401
ENSMUSG00 BC053393	2014	0.05926936	0.04254459	0.02721246	0.04446362	0.08937299	0.02351538
ENSMUSG00 Olfrr214	1007	0	0	0	0.044446362	0	0
ENSMUSG00 Gm10649	4030	0.11847989	0.06378522	0.04079843	0.04444156	0.02233216	0.04700741
ENSMUSG00 Gm17250	1008	0	0	0	0.04441951	0	0
ENSMUSG00 Gm17116	1009	0	0	0	0.04437549	0	0
ENSMUSG00 Stc2	7070	0.03939554	0.11513517	0.03875947	0.04433155	0.03182412	0.02009617
ENSMUSG00 Ccdc81	3031	0.05251006	0	0.03616357	0.04431693	0.01484635	0
ENSMUSG00 Dcst1	4042	0.07875209	0.09539378	0.0677955	0.04430962	0.04453172	0.09373571
ENSMUSG00 Gm12836	1012	0.27522379	0.5080127	0.37909209	0.04424394	0.13339713	0.14039516
ENSMUSG00 2310006M14	3036	0.0131059	0	0.05415601	0.04424394	0.07410952	0.06239785
ENSMUSG00 Myo7a	9121	0.16140898	0.20667315	0.13820144	0.04418088	0.04933593	0.15057988
ENSMUSG00 Diap3	5069	0.0627966	0.15213322	0.08649578	0.04416538	0.04438676	0.06540142
ENSMUSG00 Dock11	8119	0	0.01583042	0.06750325	0.0441186	0.0166274	0.02916613
ENSMUSG00 Rpl21-ps8	1017	0.11737314	0.16850503	0.16166928	0.04402642	0	0.09313661
ENSMUSG00 Gm12138	1018	0	0	0	0.04398317	0.04420363	0
ENSMUSG00 Trim34b	2037	0.11720028	0.10516054	0.05381039	0.04396158	0.02209097	0.04649972
ENSMUSG00 Gbp5	4074	0	0	0.0403578	0.04396158	0.04418193	0.06974958
ENSMUSG00 Wnt10b	3057	0	0.02802905	0	0.04394001	0.16192093	0.09295381
ENSMUSG00 Slc43a1	5098	0.03121969	0.01680753	0.02150094	0.04391415	0.03530741	0.00928991
ENSMUSG00 Rpl10l	1020	0	0	0	0.04389693	0	0
ENSMUSG00 Gm10384	2044	0.03893297	0.02096008	0	0.04381102	0.02201531	0
ENSMUSG00 Gm14648	1022	0	0.04192016	0	0.04381102	0	0.04634048
ENSMUSG00 Olfrr556	1022	0	0	0	0.04381102	0	0
ENSMUSG00 Gm11911	1022	0	0	0	0.04381102	0	0
ENSMUSG00 Gm8946	1024	0.03885693	0.12551486	0	0.04372546	0	0.04624997
ENSMUSG00 1700110K17l	1024	0	0.08367657	0	0.04372546	0.08788926	0.04624997
ENSMUSG00 2010110K18l	3073	0.03884429	0.02788311	0.03566693	0.04371123	0.08786065	0
ENSMUSG00 Gm14032	1025	0.07763804	0.08359494	0	0.0436828	0.08780351	0.09240969
ENSMUSG00 D630008O14	2050	0.01940951	0.0626962	0.10693831	0.0436828	0.02195088	0.04620485
ENSMUSG00 Akap6	10252	0	0.00417893	0	0.04367428	0.00438932	0.00923917
ENSMUSG00 Gm2415	2052	0.07756237	0.06263509	0.02670852	0.04364022	0	0
ENSMUSG00 Luzp2	1026	0	0.37581056	0	0.04364022	0.26315379	0.13847944
ENSMUSG00 Gm15746	1026	0	0	0	0.04364022	0	0
ENSMUSG00 Rph3a	4105	0.01938587	0.07305648	0.12015907	0.04362959	0.02192414	0.02307428
ENSMUSG00 Igsf1	6160	0.038756	0.02086481	0.03558824	0.04361188	0.02191524	0.02306492
ENSMUSG00 4930444P10l	2057	0.34818227	0.18744854	0.3197232	0.04353414	0	0.11511903
ENSMUSG00 D830044D21l	2058	0.01933406	0.10408747	0.02663065	0.04351299	0.02186555	0.06903785
ENSMUSG00 Wdr17	7210	0.04966789	0.05347873	0.07601371	0.04347074	0.03120617	0.0394119
ENSMUSG00 Gm8810	1031	0	0.04155422	0	0.04342858	0.04364626	0.04593595
ENSMUSG00 Gm15863	4136	0	0.01035842	0.02650188	0.04330258	0	0
ENSMUSG00 Itgal	5171	0.06155791	0.09113642	0.13778312	0.04329421	0.0609157	0.03663506
ENSMUSG00 Pyroxd2	3103	0.05129165	0.01380677	0	0.04328862	0.01450187	0
ENSMUSG00 Nrg4	7244	0.04943477	0.11236964	0.11348541	0.04326671	0.06211941	0.03922692
ENSMUSG00 Ikbke	6211	0.08328183	0.04138696	0.04412002	0.04325378	0.05071568	0.03812588
ENSMUSG00 Coro6	3107	0.15367684	0.19304592	0.08819743	0.04323289	0.23173118	0.01524299
ENSMUSG00 Arap3	6216	0	0	0	0.04321898	0.00723927	0.00761904

ENSMUSG00 Ttc39c	5182	0.03839203	0.01653509	0	0.0432023	0.10420525	0.10053254
ENSMUSG00 Fscn3	2075	0	0	0.05282495	0.0431565	0	0.02282408
ENSMUSG00 H2-Ea-ps	1038	0.0766657	0.08254799	0.0527995	0.04313571	0	0.31938321
ENSMUSG00 AU040972	1038	0.03833285	0	0.0527995	0.04313571	0	0
ENSMUSG00 Gm15612	3115	0.11496163	0.01375358	0.05278255	0.04312186	0.02889201	0.03040768
ENSMUSG00 Ccdc27	2077	0.42145831	0.22689766	0.3166445	0.04311494	0.10832763	0.06840631
ENSMUSG00 D830046C22	1039	0.03829595	0	0	0.04309419	0.0866204	0.13674678
ENSMUSG00 B130006D01	3123	0.16563031	0.16462019	0.19304026	0.0430114	0.08645398	0.10615427
ENSMUSG00 Gm17242	2082	0	0	0	0.0430114	0	0
ENSMUSG00 Klh31	6250	0.26101909	0.27419139	0.28060613	0.04298387	0.0575991	0.12124152
ENSMUSG00 Gm13663	1042	0	0	0	0.04297012	0.04318551	0
ENSMUSG00 E030010N08	3127	0.0127245	0	0.01752667	0.04295638	0	0
ENSMUSG00 BC035947	2086	0	0	0.0262732	0.04292892	0	0
ENSMUSG00 Gm12758	4173	0.1334898	0.09239915	0.09193415	0.04291864	0.03235032	0.04539657
ENSMUSG00 Loxl3	4183	0.06658534	0.03072609	0.06551026	0.04281603	0.04303065	0.02264402
ENSMUSG00 Panx2	3140	0.05068726	0.02728816	0	0.04277854	0.01433099	0.01508279
ENSMUSG00 Gm15597	1047	0.11401002	0.0818384	0.20938256	0.04276492	0.12893782	0.13570191
ENSMUSG00 Runx2	9430	0.02109729	0.07269125	0.02324746	0.04273317	0.02863158	0.01004453
ENSMUSG00 Gm11225	1048	0	0.16352063	0.10459138	0.04272411	0.04293826	0.13557243
ENSMUSG00 Gm13140	3149	0	0	0	0.04265627	0	0.01503969
ENSMUSG00 Gm9431	1050	0.03789476	0	0	0.04264273	0	0.04510473
ENSMUSG00 Slamf7	4202	0.01893836	0.01019572	0.07825686	0.04262243	0.06425412	0.16906224
ENSMUSG00 Snhg11	6311	0.05674306	0.12219352	0.07815766	0.04256684	0.12121503	0.15008705
ENSMUSG00 Gm15518	2105	0	0	0	0.04254144	0.02137734	0
ENSMUSG00 Gm10552	1053	0	0	0.10409475	0.04252124	0	0
ENSMUSG00 Tlr11	3160	0	0.01355772	0	0.04250778	0	0
ENSMUSG00 Ccdc87	3162	0.05033459	0.04064744	0.03466533	0.0424809	0	0.0299557
ENSMUSG00 A430093F151	2111	0.11309189	0	0	0.04242053	0.08526632	0
ENSMUSG00 Tigd3	2112	0	0	0	0.04240044	0.02130649	0
ENSMUSG00 Cd84	6340	0	0.04054486	0.07780015	0.04237369	0.02129304	0.08217029
ENSMUSG00 Rad51ap2	3172	0	0.02701287	0.06911209	0.04234697	0.02837282	0.02986127
ENSMUSG00 Itga7	4231	0	0.02025167	0	0.04233029	0.03190685	0.04477425
ENSMUSG00 Dntt	2116	0.1880411	0.02024688	0.0518014	0.04232029	0.02126621	0.08952735
ENSMUSG00 1700060J05F	1058	0	0	0	0.04232029	0	0
ENSMUSG00 Bpifb2	2120	0	0	0	0.04224044	0	0
ENSMUSG00 Sstr1	2120	0	0	0.02585183	0.04224044	0	0
ENSMUSG00 Gm13665	1063	0.29945058	0.0403033	0.05155775	0.04212123	0.08466472	0.13365936
ENSMUSG00 4931417E111	1063	0	0	0	0.04212123	0	0
ENSMUSG00 Gm16167	1064	0.03739614	0.04026542	0	0.04208164	0	0.04451125
ENSMUSG00 Gm14400	2132	0.03732598	0.04018987	0	0.04200269	0	0
ENSMUSG00 Mat1a	3199	0.04975242	0.01339244	0.08566097	0.04198956	0.01406668	0
ENSMUSG00 Ncf1	3200	0.01243422	0.09371776	0.20552207	0.04197644	0.09843597	0.07399995
ENSMUSG00 Frmd4a	20281	0.11182887	0.04858613	0.06485584	0.04194677	0.01996912	0.06538529
ENSMUSG00 Ooep	2135	0	0.0401334	0.05134041	0.04194367	0.12646173	0.11091327
ENSMUSG00 Gm3906	2136	0.07451216	0.06017192	0.07697456	0.04192403	0	0
ENSMUSG00 9630013K171	1068	0	0.04011461	0	0.04192403	0.04213418	0
ENSMUSG00 Gm13986	5342	0.20110752	0.4330756	0.37959898	0.04190834	0.05054208	0.0709247
ENSMUSG00 Abcb1a	5344	0	0	0	0.04189265	0	0.03544908
ENSMUSG00 Xkrx	3207	0.11166369	0.10687223	0.11962619	0.04188481	0.09822111	0.04430306
ENSMUSG00 Gm4219	2141	0	0.08004186	0.0767948	0.04182613	0.02101789	0.04424098
ENSMUSG00 Gm9085	1071	0.03715172	0.08000449	0.10234526	0.0418066	0.12604846	0.13266097
ENSMUSG00 Wfdc13	1072	0.03711707	0.07992986	0.15337468	0.0417676	0.16790783	0
ENSMUSG00 Gm14455	2144	0.01855853	0.11989479	0.02556245	0.0417676	0.04197696	0
ENSMUSG00 Slc23a1	3222	0.27168495	0.13296836	0.06803959	0.04168982	0.08379758	0.0440968
ENSMUSG00 Zfp536	10749	0.16657618	0.11957132	0.10197392	0.04165491	0.0711683	0.13658564
ENSMUSG00 5830473C10	1075	0.03701348	0.0398534	0	0.04165104	0	0
ENSMUSG00 Opn1sw	3228	0.04930545	0.10617696	0.05093484	0.04161233	0.04182091	0.04401484
ENSMUSG00 Taar7d	1076	0	0	0	0.04161233	0	0
ENSMUSG00 Clip2	4306	0.05544286	0.0596968	0.10182236	0.041593	0.13585483	0.23097058
ENSMUSG00 Gm5464	2155	0.16617423	0.01988047	0.05086393	0.0415544	0	0.06593035
ENSMUSG00 Gm11889	1078	0	0.03974249	0	0.04153513	0.04174332	0.13179954
ENSMUSG00 2310014L171	3237	0.31959434	0.23823394	0.30475933	0.04149663	0.1251139	0.11704657
ENSMUSG00 1700027A23	1079	0	0.03970566	0	0.04149663	0.08340927	0
ENSMUSG00 Gm16790	1079	0	0	0	0.04149663	0.04170463	0
ENSMUSG00 Bub1	4329	0.00919138	0.04948303	0	0.04137202	0.04157939	0.03282049
ENSMUSG00 Gm16066	1083	0.07348014	0.11867702	0.05060562	0.04134337	0.24930359	0.0874607
ENSMUSG00 Tdrd1	5416	0.00734666	0.01582068	0.02023851	0.04133573	0.03323434	0.04372227
ENSMUSG00 Slc38a4	4338	0.10089545	0.03950429	0.01263391	0.04128618	0.03111985	0.04366986
ENSMUSG00 Ptpn2	5423	0.0293487	0.01580026	0.04042477	0.04128238	0.02489358	0.04366584
ENSMUSG00 Gpr182	5424	0	0.01579735	0.07073031	0.04127477	0.01659266	0.02619467
ENSMUSG00 Gm16677	2171	0	0.05920185	0.02524454	0.04124815	0	0

ENSMUSG00 Gm3764	1086	0	0	0	0.04122916	0	0
ENSMUSG00 Ptpu	7604	0.04186165	0.07324451	0.04324504	0.04121832	0.03550707	0.06851126
ENSMUSG00 Gm15908	1087	0	0.03941344	0	0.04119123	0.1655908	0.08713886
ENSMUSG00 Gap43	2175	0	0	0	0.04117229	0	0
ENSMUSG00 2610203C20	3265	0	0.06560858	0.01678588	0.04114077	0.06891164	0.0870321
ENSMUSG00 1700086D15	1089	0	0.0786821	0	0.04111558	0.04132167	0.34791528
ENSMUSG00 BC024582	2178	0	0	0	0.04111558	0.02066084	0.02174471
ENSMUSG00 Gm17403	3268	0.04870195	0.02621934	0.03354093	0.041103	0.08261805	0.07246017
ENSMUSG00 1700102P08	1090	0.21902475	0.39304958	0.30168377	0.04107786	0.2064188	0.30414658
ENSMUSG00 Gm15625	1092	0	0	0	0.04100263	0.04120815	0.04336993
ENSMUSG00 Tmem56	7661	0	0.01118455	0.00715388	0.04091164	0.06461197	0.06800152
ENSMUSG00 Gpr124	5480	0.02904343	0.03127183	0.06000644	0.04085298	0.0328462	0.03456932
ENSMUSG00 Olfr39	1096	0	0	0	0.04085298	0	0
ENSMUSG00 Hr	6577	0.11494609	0.05211179	0.04999777	0.04084677	0.06157727	0.10081185
ENSMUSG00 Gp5	2194	0.0181356	0.05858123	0.04995979	0.04081574	0.08204065	0.02158613
ENSMUSG00 4930558J22F	1097	0	0	0.04995979	0.04081574	0	0
ENSMUSG00 Gm14168	2195	0.14501866	0.05855454	0.07490554	0.04079715	0	0.06472889
ENSMUSG00 633040615R	5488	0	0	0	0.04079343	0.03279832	0.00862973
ENSMUSG00 Gm8624	1098	0.03623816	0.07803717	0.09982857	0.04077857	0.04098297	0.08626588
ENSMUSG00 Gm10653	2198	0.01810259	0.05847462	0.02493443	0.04074146	0.08189135	0.12928108
ENSMUSG00 Gm17231	1100	0.07234454	0	0	0.04070442	0	0.08610903
ENSMUSG00 Hapln3	3306	0	0	0	0.04063055	0.0136114	0
ENSMUSG00 Cacng7	2206	0	0.01942085	0	0.04059371	0	0.04293741
ENSMUSG00 Gm17440	1104	0.03604121	0.03880653	0	0.04055694	0	0
ENSMUSG00 Gm12003	1104	0	0.11641958	0.09928602	0.04055694	0.16304094	0.08579704
ENSMUSG00 Dtx1	5528	0.0719781	0.06975066	0.01982847	0.04049825	0.04070125	0.10280746
ENSMUSG00 Kdr	6641	0	0.02580479	0.02475797	0.04045312	0.01355197	0.0142629
ENSMUSG00 Ghnr	4430	0	0	0	0.04042877	0.01015786	0.01069074
ENSMUSG00 Gm7485	1108	0	0	0	0.04041053	0	0.04274365
ENSMUSG00 Gm16216	1110	0.07169279	0	0	0.04033772	0.04053991	0
ENSMUSG00 Gm11224	1110	0.03584639	0	0	0.04033772	0	0.04266664
ENSMUSG00 Gm10797	2221	0	0	0	0.04031956	0	0
ENSMUSG00 Tmc5	4446	0	0	0	0.04028328	0.0101213	0.03195679
ENSMUSG00 E2f1	4449	0.02683041	0	0.0246374	0.04025612	0.03034342	0
ENSMUSG00 Wdr95	3342	0.01190589	0.02563878	0	0.04019288	0.04039434	0.02834229
ENSMUSG00 Hcrtr1	3345	0	0.01280789	0	0.04015683	0.02690541	0.02831687
ENSMUSG00 Trim10	2230	0	0	0	0.04015683	0.04035812	0.02123765
ENSMUSG00 Fam71a	2233	0.07127541	0.11511618	0.09817445	0.04010288	0.040303895	0.14846385
ENSMUSG00 Timd2	4471	0	0	0	0.04005803	0	0
ENSMUSG00 Gm3470	1119	0.07111617	0.03828633	0.04897756	0.04001329	0.1608554	0.08464695
ENSMUSG00 4933405L10F	1120	0.03552634	0	0.09786765	0.03997756	0	0.04228569
ENSMUSG00 Vmn1r53	1121	0.07098929	0.03821802	0	0.0399419	0	0.29573575
ENSMUSG00 Cd244	2243	0	0	0	0.03992409	0.04012421	0.04222913
ENSMUSG00 Hdc	4494	0	0	0	0.03985302	0.10013195	0.03161547
ENSMUSG00 Il12rb2	4495	0.01770389	0.04765562	0.06096317	0.03984415	0.01001097	0.01053614
ENSMUSG00 Serpind1	2250	0.03536844	0.11424641	0.04871634	0.03979988	0.09999844	0.02104887
ENSMUSG00 Atp7b	6757	0	0.00634045	0	0.03975865	0.01997897	0.05607218
ENSMUSG00 Nptxr	5639	0	0.00759752	0.01943816	0.03970107	0.0558601	0
ENSMUSG00 BC020535	2256	0	0	0	0.03969403	0.05983949	0.02099289
ENSMUSG00 2010107G12	3384	0	0.06330143	0.03239119	0.03969403	0	0.01399526
ENSMUSG00 Gm5455	1131	0	0	0.0484579	0.03958874	0	0
ENSMUSG00 Fbxo48	2265	0	0.05674491	0	0.03953631	0	0
ENSMUSG00 Gm13247	3398	0.05854841	0	0.06451546	0.03953049	0.01324288	0.0278752
ENSMUSG00 Agmo	6796	0.04683872	0.05673656	0.11290206	0.03953049	0.15891453	0.15331361
ENSMUSG00 Chrna7	4534	0.06143063	0.01889828	0.09670205	0.03950143	0.01984971	0.06267309
ENSMUSG00 Brip1	11340	0.07368425	0.07933779	0.04349673	0.03948401	0.03174554	0.04594
ENSMUSG00 Ablim3	4537	0.00877	0	0	0.03947531	0	0.02087722
ENSMUSG00 Gcet2	3403	0	0.0251792	0	0.03947241	0.01322342	0
ENSMUSG00 Ovgp1	3405	0.04674243	0.13840424	0.11266996	0.03944922	0.07929392	0.06954474
ENSMUSG00 Khlh6	3405	0	0.10065763	0.27362704	0.03944922	0	0.37554159
ENSMUSG00 Gm11531	1135	0	0.07549322	0	0.03944922	0.11894088	0.12518053
ENSMUSG00 Lax1	2273	0.28008444	0.18848396	0.26522866	0.03939716	0.35635168	0.41671771
ENSMUSG00 Itih4	3411	0.02333011	0.01256007	0.03213479	0.03937983	0.07915444	0.08330689
ENSMUSG00 C78197	3415	0	0.02509072	0.0641943	0.0393337	0	0
ENSMUSG00 C130060C02	1139	0.06986742	0.37614051	0.04811755	0.03931068	0.27655407	0.12474092
ENSMUSG00 Pabpn1l	1141	1.0461743	0.63831803	1.15279689	0.03924178	0	0.08301484
ENSMUSG00 Pgbd5	5718	0.04175183	0.0149851	0.0095848	0.03915256	0.15739524	0.04969566
ENSMUSG00 Syt2	6870	0.0231671	0.02494463	0.03191027	0.03910469	0.0393007	0.03446868
ENSMUSG00 Gm12067	1146	0	0	0	0.03907056	0	0.04132632
ENSMUSG00 Psg16	5736	0	0.01493808	0	0.0390297	0.0235352	0
ENSMUSG00 Gm12444	1148	0	0	0	0.0390025	0.07839599	0.04125433

ENSMUSG00 Mrc2	6899	0	0	0.01588807	0.03894031	0.00652258	0
ENSMUSG00 Stmn3	1150	0	0	0	0.03893467	0	0.04118258
ENSMUSG00 6030408B16I	1152	0	0	0.04757455	0.03886707	0	0.04111108
ENSMUSG00 Bgn	3458	0	0.01238936	0.01584901	0.03884459	0.0260262	0.02739154
ENSMUSG00 Tigd4	3458	0	0.03716808	0.03169803	0.03884459	0	0
ENSMUSG00 Gm9008	2306	0.01725477	0.01857867	0.02376665	0.03883336	0	0.02053771
ENSMUSG00 Gm15907	2307	0.25870934	0.12999429	0.11878172	0.03881653	0.05851664	0.06158643
ENSMUSG00 Gm16268	1154	0	0.03712513	0	0.03879971	0	0.04103983
ENSMUSG00 Gm15712	1155	0.37894758	0.25965094	0.2847059	0.03876612	0.19480216	0.20502151
ENSMUSG00 Kcnab1	8098	0.03439448	0.0634859	0.07444613	0.03870389	0.05001157	0.05848354
ENSMUSG00 Gm10294	1157	0	0	0	0.03869911	0	0.04093342
ENSMUSG00 Gm10010	2316	0	0	0.02366403	0.03866569	0	0.02044904
ENSMUSG00 Ros1	8131	0.05872266	0.02107608	0.08088435	0.0385468	0.02213715	0.05242156
ENSMUSG00 Gm14486	1162	0.37666476	0.11060862	0.23582567	0.03853259	0.15490292	0.20378644
ENSMUSG00 Gm5699	1162	0	0	0	0.03853259	0	0
ENSMUSG00 Fcrls	2325	0	0	0	0.03851601	0	0
ENSMUSG00 Gm9725	2326	0.0171064	0	0.02356229	0.03849946	0	0
ENSMUSG00 Neb1	18638	0.0362926	0.09424501	0.01764327	0.03843749	0.04828769	0.04319774
ENSMUSG00 Pax5	3496	0	0.08578285	0.3448883	0.03842237	0.02574331	0.24384423
ENSMUSG00 Mkk	3497	0.2275636	0.2082702	0.50151225	0.03841138	0.09007581	0.05417211
ENSMUSG00 Top2a	9357	0.0382714	0.03205053	0.05271486	0.03828139	0.00961832	0.02024579
ENSMUSG00 Cntnap1	5850	0.22445357	0.07323488	0.12179086	0.03826912	0.0615375	0.03238288
ENSMUSG00 Mrap2	2343	0.16982286	0.12799694	0.11695665	0.03822012	0.09602923	0.08085355
ENSMUSG00 Lox	4688	0	0	0.02338135	0.03820381	0	0.03030715
ENSMUSG00 Pglyrp2	2345	0.0169678	0	0.09348552	0.03818752	0.0575684	0.12117689
ENSMUSG00 Gm17554	3524	0	0	0.01555218	0.03811708	0	0
ENSMUSG00 Fancd2	7055	0.0225596	0.01821789	0.01553675	0.03807926	0.01275671	0.01342593
ENSMUSG00 0610025J13F	1177	0.47328202	0.4003963	0.1862562	0.03804152	0.1146966	0.28166506
ENSMUSG00 Slc2a13	12952	0.04915318	0.0396934	0.01269438	0.03802683	0.03474313	0.04387891
ENSMUSG00 4933400A11	2364	0.01683143	0	0	0.0378806	0	0
ENSMUSG00 Cryaa	1182	0	0.07249138	0	0.0378806	0.22842284	0.32054124
ENSMUSG00 Lgr5	8283	0.0624488	0.04137864	0.03970003	0.03783944	0.07605821	0.05145958
ENSMUSG00 3110007F17I	5920	0.05376959	0.35460774	0.02777325	0.03781661	0	0.08799994
ENSMUSG00 Dnajb7	1185	0.13431053	0.07230786	0.13874908	0.0377847	0	0
ENSMUSG00 Was	2370	0.06715527	0.01807696	0.13874908	0.0377847	0.01898705	0.07993244
ENSMUSG00 Hus1b	1186	0.10064797	0	0.0462107	0.03775284	0.03794207	0.07986504
ENSMUSG00 BC030476	2373	0.6204009	0.52356921	0.25405172	0.03773693	0.09481521	0.29936768
ENSMUSG00 Lrp2	16621	0.21784755	0.14692359	0.20443805	0.03771423	0.08934341	0.11397622
ENSMUSG00 Hif3a	7124	0.05585275	0.08419338	0.03077254	0.03771044	0.06316578	0.06647946
ENSMUSG00 Gm16072	2376	0.03349284	0.07212526	0	0.03768928	0	0.01993265
ENSMUSG00 Mb	1188	0	0	0.0461329	0.03768928	0.0378782	0
ENSMUSG00 Nr1i3	3574	0.06679826	0.0839107	0.10734225	0.03758383	0.07554443	0
ENSMUSG00 Mical1	5962	0.0266954	0.00718591	0.04596267	0.03755021	0.25662129	0.16681639
ENSMUSG00 Ng23	1194	0	0	0	0.03749989	0.03768786	0.03966496
ENSMUSG00 She	5975	0.01331866	0	0.00917253	0.03746851	0	0.02377906
ENSMUSG00 St6galnac6	4786	0.14133335	0.17008059	0.22902585	0.03742154	0.08462049	0.09895522
ENSMUSG00 Gm16092	2403	0	0.01782872	0	0.03726581	0	0.01970868
ENSMUSG00 B630019A10	2404	0.01655137	0.0356426	0.04559558	0.03725031	0.01871851	0.01970049
ENSMUSG00 2010015L04f	6018	0.15868194	0.14949992	0.06374895	0.03720079	0.02243235	0.16526409
ENSMUSG00 8430403D17	3612	0.03304775	0.05930565	0.13655952	0.03718843	0.02491656	0.01311184
ENSMUSG00 Bhlha9	1206	0.03299295	0	0.04544435	0.03712676	0	0
ENSMUSG00 Stac3	2413	0.04946891	0.07101932	0.22712758	0.03711137	0.03729739	0.01962701
ENSMUSG00 Acat3	2414	0.08241403	0.1419798	0.1362201	0.037096	0.13048678	0.09809438
ENSMUSG00 Gm8261	1207	0	0	0.0454067	0.037096	0	0
ENSMUSG00 Trim60	3622	0.18675357	0.05914192	0.13618249	0.03708575	0	0.01307564
ENSMUSG00 Gm15201	1208	0.23056827	0.4255868	0.31758377	0.03706529	0.11175323	0
ENSMUSG00 Gal3st3	2418	0.1645554	0.54926159	0.33998688	0.03703463	0.01861013	0.07834569
ENSMUSG00 Nsl1	3627	0.0548518	0.03543623	0.04533158	0.03703463	0	0.02611523
ENSMUSG00 Alas2	2418	0	0.01771812	0.02266579	0.03703463	0	0.09793211
ENSMUSG00 Gm889	1209	0	0	0	0.03703463	0.22332158	0.11751853
ENSMUSG00 Gm11502	1210	0.06576776	0.07081389	0.04529412	0.03700402	0	0.03914047
ENSMUSG00 Gm12816	1211	0.03285673	0.03537771	0.04525672	0.03697347	0.03715879	0.11732445
ENSMUSG00 9130014G24	6059	0.04596905	0.10606306	0.20804347	0.03694906	0.06684167	0.0468988
ENSMUSG00 Iqub	3638	0.03281157	0.04710545	0.04519452	0.03692265	0.11132317	0.0781088
ENSMUSG00 Gm11218	1213	0	0	0	0.0369125	0.03709753	0
ENSMUSG00 Fam38b	14570	0.01638552	0.00588091	0.01504623	0.03687704	0.00926547	0
ENSMUSG00 Ttr	1215	0.26198845	0.4583961	0.1804309	0.03685174	0.07407292	0.15591759
ENSMUSG00 Cyp4f39	2431	0.03273509	0.3172206	0.33816877	0.03683658	0.07404245	0.03896336
ENSMUSG00 Ocstamp	3654	0.22867526	0.45726704	0.38997072	0.03676097	0.03694524	0.11665017
ENSMUSG00 Gm16353	1222	0	0.59600726	0.31394533	0.03664064	0	0
ENSMUSG00 Serpina9	3669	0	0	0	0.03661068	0.02452946	0

ENSMUSG00 Fam54a	2448	0.04876164	0	0	0.03658077	0.12867447	0.07738557
ENSMUSG00 Gm5386	2449	0	0	0	0.03656584	0	0
ENSMUSG00 Gm17433	3681	0.07566598	0	0	0.03649133	0.04889899	0.03859818
ENSMUSG00 Lat	1227	0.06485655	0.17458192	0.13399972	0.03649133	0.07334849	0.15439272
ENSMUSG00 5730522E021	6140	0.03888224	0.02093277	0.01785208	0.03646162	0.00732888	0.02314005
ENSMUSG00 Gm3272	1228	0.03240187	0.13955181	0	0.03646162	0.03664438	0.0771335
ENSMUSG00 Vax2	1230	0.09704755	0.06966245	0.08911526	0.03640233	0.07316959	0.30803231
ENSMUSG00 Gm4985	1232	0.03229667	0	0	0.03634324	0	0
ENSMUSG00 Cdk5r1	7396	0.01075973	0.05792645	0.02964083	0.03632358	0.0243371	0.03842074
ENSMUSG00 Gls2	3700	0.04301567	0.02315806	0.10368681	0.03630395	0.04864789	0.05119997
ENSMUSG00 Tdrd5	7409	0.12351983	0	0.03698602	0.03625985	0.0060736	0
ENSMUSG00 Gm13993	1235	0	0	0	0.03625495	0	0
ENSMUSG00 Ptgir	3728	0	0	0	0.03603128	0	0
ENSMUSG00 Muc3	2487	0.03199799	0.06890616	0.11018473	0.03600713	0	0.1713871
ENSMUSG00 Gpr173	6226	0.1278172	0.08945571	0.07042195	0.03595797	0.02891057	0.06085444
ENSMUSG00 Pcdh18	9970	0.05188199	0.13750822	0.02198832	0.03592768	0.04964817	0.05700297
ENSMUSG00 Gm5381	1247	0	0	0	0.03590607	0	0
ENSMUSG00 Sspn	4990	0.4943785	0.55806739	0.45030888	0.03589168	0.14428633	0.09490976
ENSMUSG00 Kcnd3	4994	0.00796746	0.00857878	0.03292304	0.03586293	0.02703202	0.04741687
ENSMUSG00 Ncapg	6244	0.05735193	0.02058412	0	0.03585431	0.02162042	0.01516975
ENSMUSG00 9630001P101	5003	0.01590626	0	0.0109546	0.03579841	0.00899446	0.01893263
ENSMUSG00 Gm7276	1251	0.0636123	0.10273958	0.08761932	0.03579126	0	0
ENSMUSG00 Card9	2504	0.12712299	0.1197671	0.13132401	0.03576267	0	0.09456863
ENSMUSG00 Tm4sf19	1252	0	0	0	0.03576267	0	0
ENSMUSG00 Gm16733	1253	0.1905323	0.03419186	0.1312192	0.03573413	0.10773974	0.03779726
ENSMUSG00 Elavl3	5020	0.07926194	0.02560303	0.10917507	0.03567718	0.02689201	0.00943426
ENSMUSG00 Rps2-ps13	1255	0.06340956	0.03413737	0	0.03567718	0.03585602	0.1509481
ENSMUSG00 Gm10171	1256	0.03167954	0.06822039	0.04363526	0.03564878	0	0
ENSMUSG00 Nod2	5025	0.00791831	0.00852585	0	0.03564169	0.03582034	0.05654922
ENSMUSG00 Ccdc40	6292	0.05691441	0.11575348	0.09581449	0.03558079	0.05721462	0.05268909
ENSMUSG00 Gm16059	3776	0	0.02269195	0	0.03557325	0	0.03762709
ENSMUSG00 Gm10356	1259	0	0.06805783	0	0.03556383	0.0357421	0
ENSMUSG00 Bmper	3778	0.04212758	0.01133997	0.02901317	0.03555442	0.05955439	0.16296442
ENSMUSG00 Acnat2	2525	0.03151643	0	0	0.03546524	0.0178215	0
ENSMUSG00 6230409E131	8853	0	0.00483931	0.01857197	0.03540315	0.0355806	0.03209757
ENSMUSG00 Efcab1	2531	0	0	0.04330769	0.03538117	0	0.07484784
ENSMUSG00 D030047H15	2533	0.06283379	0.10148221	0.086547	0.03535323	0.08882609	0
ENSMUSG00 Ankrd33b	15204	0.00523408	0.01408919	0.0072094	0.03533928	0.02959701	0.05295445
ENSMUSG00 Cxcr2	2535	0	0	0	0.03532534	0	0
ENSMUSG00 Plb1	8879	0.06721956	0.21713123	0.12345058	0.03529948	0.06588477	0.12801433
ENSMUSG00 Gm4694	1269	0	0	0	0.03528358	0.03546044	0
ENSMUSG00 Kcnk3	3808	0.08359138	0.22501263	0.07196151	0.03527432	0.31906015	0.19899146
ENSMUSG00 Gm6611	1271	0.03130566	0.03370764	0.04312029	0.03522806	0	0.03726197
ENSMUSG00 Matn2	3813	0	0.02247176	0	0.03522806	0.02360309	0.02484132
ENSMUSG00 Tlr7	7630	0	0	0.01436589	0.03520959	0.01769304	0.03724244
ENSMUSG00 2610002D18	1272	0.03128105	0.03368114	0.04308639	0.03520037	0	0
ENSMUSG00 Gm16682	1273	0.09376943	0.26923742	0.08610508	0.03517272	0.10604705	0.07440686
ENSMUSG00 Slc17a2	5098	0	0	0.02150094	0.03513132	0	0
ENSMUSG00 Gm5887	1275	0.12482979	0.33601886	0.04298501	0.03511754	0.03529357	0.03714507
ENSMUSG00 Col8a1	5104	0	0	0	0.03509002	0	0
ENSMUSG00 2410076I21R	1276	0	0	0.04295132	0.03509002	0.07053182	0
ENSMUSG00 Epyc	2553	0	0.0167812	0	0.03507628	0.01762605	0
ENSMUSG00 Tssk3	1278	0.12453676	0.20113805	0	0.03503511	0	0.07411576
ENSMUSG00 Alox15	2556	0.0155671	0.03352301	1.8869006	0.03503511	0.05281608	0.05558682
ENSMUSG00 Gm8488	1278	0	0	0	0.03503511	0	0
ENSMUSG00 Gm4349	2557	0	0	0.02143367	0.03502141	0	0
ENSMUSG00 Gm12799	2559	0.06219538	0.06696742	0.06425075	0.03499403	0.0879236	0.05552165
ENSMUSG00 Gm20449	3839	0.02072909	0.03347935	0.01427608	0.03498948	0	0.02467308
ENSMUSG00 Grik3	8962	0.06215721	0.06692632	0.07949972	0.03497256	0.02008449	0.01056906
ENSMUSG00 Gm4651	1281	0.31061277	0.066889	0.04278367	0.03495306	0.21076955	0
ENSMUSG00 Ptn	3844	0.07245746	0.0668716	0.12831763	0.03494396	0.02341275	0.04928196
ENSMUSG00 Ccl24	1286	0	0	0	0.03481716	0	0
ENSMUSG00 Gm16320	1287	0.12366588	0.06657716	0.04258422	0.03479011	0.03496449	0.1103962
ENSMUSG00 Disc1	3863	0.22660339	0.27726122	0.1418739	0.03477209	0.13978555	0.17163851
ENSMUSG00 Rnf144a	5153	0	0	0.07445007	0.03475635	0.01746528	0.02757227
ENSMUSG00 Gm4913	1289	0	0	0	0.03473613	0	0
ENSMUSG00 Gimap5	2581	0	0.16599149	0.1061718	0.03469575	0.05230449	0.34863982
ENSMUSG00 Gpr63	2585	0.20010191	0.03314693	0.06360451	0.03464206	0	0.12824749
ENSMUSG00 Cenpe	7767	0.12807228	0.05515953	0.04939374	0.03458854	0.00579365	0.02439035
ENSMUSG00 Gm16573	1296	0	0	0	0.03454851	0.10416504	0.10962956
ENSMUSG00 Aiapl1	3890	0	0	0.01408892	0.03453075	0	0

ENSMUSG00 Gm4984	1297	0	0	0	0.03452187	0.10408473	0.03651501
ENSMUSG00 Gm9826	1298	0	0.03300648	0.084444667	0.034449528	0	0
ENSMUSG00 Gm16988	2597	0	0	0	0.03448199	0	0
ENSMUSG00 Ampd1	2598	0	0	0	0.03446872	0.01732075	0
ENSMUSG00 4931423N10	2599	0	0	0	0.03445546	0.01731408	0
ENSMUSG00 Tlr6	2601	0.84137726	0.46120235	0.4846349	0.03442896	0.46712075	0.18208369
ENSMUSG00 Lyve1	2601	0.03059554	0	0	0.03442896	0	0
ENSMUSG00 Slc26a9	5204	0	0	0	0.03441573	0	0
ENSMUSG00 St3gal5	2610	0.06098007	0.08207357	0.02099842	0.03431024	0.06896444	0.03629116
ENSMUSG00 BC035044	2611	0	0	0.06297114	0.0342971	0.01723451	0.09069316
ENSMUSG00 Gm4793	2612	0	0.01640215	0.02098235	0.03428397	0	0.03626338
ENSMUSG00 Mybl1	6531	0.02436962	0.05247883	0.08391653	0.03427872	0.04134065	0.02900626
ENSMUSG00 Azgp1	1311	0	0.52286687	0.04180464	0.03415322	0.03432441	0.07225014
ENSMUSG00 C8b	2623	0	0	0	0.0341402	0	0
ENSMUSG00 Rassf2	13121	0.02122753	0.16652409	0.12530879	0.03412458	0.08573908	0.16242653
ENSMUSG00 Nkd2	6561	0.00606455	0	0	0.03412198	0.04801023	0.07218407
ENSMUSG00 Ptporb	13165	0	0.00650853	0.008326	0.03401053	0.0034181	0.01079225
ENSMUSG00 Klk8	1317	0.06042444	0	0.04161419	0.03399762	0.06833606	0.14384197
ENSMUSG00 Qprt	2639	0.16585239	0.06493733	0.04153534	0.03393321	0.0341033	0.05383854
ENSMUSG00 Gm15304	2639	0.01507749	0	0	0.03393321	0	0
ENSMUSG00 Peg12	2639	0	0	0	0.03393321	0	0.05383854
ENSMUSG00 Cnbd1	1321	0.06024148	0	0.04148818	0.03389468	0.03406457	0.0358516
ENSMUSG00 Gm12430	1321	0.06024148	0.09729539	0.04148818	0.03389468	0.03406457	0.0358516
ENSMUSG00 I830077J02R	1322	0	0.06481453	0	0.03386904	0.06807761	0
ENSMUSG00 Kcnab2	7933	0.0752354	0.06480636	0.04145157	0.03386477	0.03403451	0.01193999
ENSMUSG00 Gm2366	3980	0.0499868	0.01076442	0.04131097	0.0337499	0	0.01189949
ENSMUSG00 Gm14123	2655	0.01498663	0.064546	0.08257007	0.03372871	0.03389778	0.03567606
ENSMUSG00 Gm5458	1328	0.02996197	0	0	0.03371601	0	0
ENSMUSG00 Klhl32	9307	0.17955935	0.12889087	0.28265633	0.03367617	0.12087488	0.10686143
ENSMUSG00 lkzf1	2661	0.02990567	0.03220023	0.06178792	0.03365266	0.01691067	0.12458466
ENSMUSG00 Gm5106	1331	0	0	0	0.03364002	0	0
ENSMUSG00 Tgm4	4004	0.02981231	0.04279961	0.04106335	0.0335476	0.01123859	0.03548449
ENSMUSG00 Gm7405	1335	0	0	0	0.03353923	0	0
ENSMUSG00 Gm10060	4008	0.00992752	0.04275689	0	0.03351412	0	0.01181636
ENSMUSG00 Fez1	4015	0.11892253	0.06402352	0.04095085	0.03345569	0.05603898	0
ENSMUSG00 Prss46	1341	0	0	0	0.03338916	0.03355652	0.07063381
ENSMUSG00 Tnni2	1343	0	0.03190052	0	0.03333944	0.0670131	0
ENSMUSG00 Gm16246	1343	0	0.06380105	0.0816171	0.03333944	0.03350655	0
ENSMUSG00 Gm11744	1344	0.05921056	0.12750716	0.16311275	0.03331463	0.06696324	0.07047614
ENSMUSG00 4921513D11	1344	0.02960528	0.09563037	0.04077819	0.03331463	0.03348162	0.03523807
ENSMUSG00 Phf11	1346	0	0.03182942	0	0.03326513	0	0.03518571
ENSMUSG00 Cadps	6733	0.13001172	0.08908268	0.21977705	0.03325031	0.16708488	0.07034007
ENSMUSG00 Gm12367	2694	0	0	0	0.03324044	0.01670353	0
ENSMUSG00 Gm12818	1348	0.05903486	0.0635644	0.08131437	0.03321578	0.06676454	0
ENSMUSG00 Klk10	1348	0.02951743	0	0.04065719	0.03321578	0.03338227	0.03513351
ENSMUSG00 Gm17701	1348	0.02951743	0	0.04065719	0.03321578	0.03338227	0.03513351
ENSMUSG00 A430084P05	1349	0	0.19055184	0.16250819	0.03319115	0.03335752	0.24575224
ENSMUSG00 4933432B09I	6755	0.11780754	0.04439627	0.06490704	0.03314202	0.05329303	0.04907769
ENSMUSG00 Mab21i2	2702	0.07362971	0.01585581	0	0.03314202	0	0.01752775
ENSMUSG00 Prrt3	4054	0.06870411	0.0317038	0	0.03313384	0.09989978	0.05841141
ENSMUSG00 Svep1	14892	0.03473432	0.03452249	0.03312201	0.03307303	0.03626051	0.0445232
ENSMUSG00 Mas1	4065	0.00978831	0	0.01348238	0.03304418	0.02213988	0.02330134
ENSMUSG00 Gm6580	1356	0.02934329	0.03159469	0	0.03301981	0	0
ENSMUSG00 Entpd8	2712	0.01467164	0.04739204	0.06062598	0.03301981	0.06637065	0
ENSMUSG00 Serpinf1	2712	0	0.07898673	0.06062598	0.03301981	0.11614863	0.03492623
ENSMUSG00 4930534D22	2713	0.14666235	0.03158305	0.08080484	0.03300764	0.04975964	0.06982671
ENSMUSG00 Kndc1	8150	0.00488215	0	0.0134493	0.03296309	0.02208555	0.0290552
ENSMUSG00 Ccdc24	5446	0.01461237	0.00786677	0	0.03288642	0.0495769	0.00869629
ENSMUSG00 Atp10a	5448	0.36517525	0.33814673	0.29173471	0.03287435	0.03303913	0.05215856
ENSMUSG00 4930589L23f	1362	0.02921402	0.15727755	0.04023927	0.03287435	0.13215653	0.17386185
ENSMUSG00 Cpa4	2728	0	0	0	0.03282615	0	0.03472138
ENSMUSG00 Nlrc3	4096	0.01942847	0	0	0.03279409	0.01098616	0
ENSMUSG00 C1qtnf3	2731	0.02913914	0.03137488	0	0.03279009	0	0
ENSMUSG00 Itgax	4104	0	0	0	0.03273017	0.01096474	0.01153995
ENSMUSG00 Dok2	2746	0.14489984	0.0936105	0.11975066	0.03261097	0.0983233	0.08623446
ENSMUSG00 Axin2	5492	0.06520493	0.10921225	0.12972988	0.03261097	0.03277443	0.05174068
ENSMUSG00 B430203G13	1374	0	0	0	0.03258724	0	0
ENSMUSG00 Gm17026	1374	0	0	0	0.03258724	0	0
ENSMUSG00 Nkpd1	2749	0	0	0.03987333	0.03257539	0	0.01722807
ENSMUSG00 Colec11	1376	0	0	0	0.03253987	0.03270298	0
ENSMUSG00 Abcg5	2753	0.11562512	0	0.0199077	0.03252805	0	0

ENSMUSG00 Gm88	1378	0.11549926	0.09327084	0.11931615	0.03249265	0.09796654	0.06873725
ENSMUSG00 1700019N19	1380	0	0	0	0.03244556	0	0.03431882
ENSMUSG00 Nkx2-6	1380	0	0	0	0.03244556	0	0
ENSMUSG00 Hcn3	4146	0.25912117	0.11366774	0.1850657	0.0323986	0.05426833	0.01142305
ENSMUSG00 Gtse1	2767	0.08628008	0.12386673	0.13864879	0.03236347	0	0.017116
ENSMUSG00 Gstm3	1384	0	0.03095549	0.03959963	0.03235178	0.03251394	0.03421963
ENSMUSG00 Gm13476	1384	0	0	0	0.03235178	0	0.03421963
ENSMUSG00 Rel12	4156	0.05744393	0.0309257	0.11868455	0.03232065	0.01082755	0.04558226
ENSMUSG00 Gm4485	1386	0.14354075	0.27819743	0.15816994	0.0323051	0.45453837	0.23919176
ENSMUSG00 Tssk2	1386	0	0.06182165	0	0.0323051	0.06493405	0
ENSMUSG00 Lypd1	8319	0.00956593	0.00514995	0	0.03229345	0.05950142	0.06262287
ENSMUSG00 Serpina1d	1389	0	0	0	0.03223533	0.0323969	0
ENSMUSG00 Atp1a2	6946	0.02291362	0.01233585	0	0.03223068	0.02591379	0.02045492
ENSMUSG00 Cyp4x1	4175	0.01906084	0.09235488	0.02625432	0.03217356	0.03233483	0
ENSMUSG00 Cpxm1	2784	0	0.04616638	0	0.03216585	0.03232708	0.03402297
ENSMUSG00 Pdzrn4	4179	0.05712778	0.07176282	0.20983349	0.03214276	0.06460775	0.15865986
ENSMUSG00 Hrh2	2786	0.01428194	0.01537775	0.01967189	0.03214276	0	0.13599416
ENSMUSG00 Pik3r5	5576	0	0	0.02948667	0.0321197	0.02421053	0.03397415
ENSMUSG00 Myadml2	1398	0.37000246	0.21451848	0.03920307	0.0320278	0.03218834	0.03387694
ENSMUSG00 Aifm3	4194	0.1992321	0.04086066	0.15681226	0.0320278	0.07510613	0.11292315
ENSMUSG00 Gm17578	1398	0.17077037	0.0306455	0	0.0320278	0.09656502	0.13550778
ENSMUSG00 Gm12904	1398	0	0.0306455	0	0.0320278	0.03218834	0
ENSMUSG00 Gm8229	1398	0	0	0	0.0320278	0	0
ENSMUSG00 Gm17654	1398	0	0	0	0.0320278	0	0.06775389
ENSMUSG00 Gm11251	2797	0	0	0	0.03201635	0	0
ENSMUSG00 Lmtk3	5597	0.03554538	0.01530906	0.03916804	0.03199919	0.04019948	0.04230835
ENSMUSG00 Gm16506	1400	0	0	0	0.03198205	0	0
ENSMUSG00 Gm11525	2802	0.22720626	0.07644969	0.13691692	0.03195922	0.11241795	0.08451101
ENSMUSG00 Fign1	4204	0.10411143	0.0917178	0.07821963	0.03195162	0.11774317	0.06759272
ENSMUSG00 Tubb1	1402	0	0	0	0.03193642	0.09628951	0
ENSMUSG00 Fabp7	1404	0.0283401	0.15257267	0	0.03189093	0.06410157	0.13492868
ENSMUSG00 Gm9109	1404	0.0283401	0	0.03903553	0.03189093	0	0
ENSMUSG00 Lrrc50	2809	0.16998005	0.06100734	0.01951082	0.03187958	0.04805906	0.01686008
ENSMUSG00 Gm14698	4225	0.0282529	0.01014021	0.01297181	0.0317928	0.02130144	0
ENSMUSG00 Gm14760	1409	0.02823953	0.12162499	0.07779402	0.03177776	0.09581114	0.13444987
ENSMUSG00 Gm17360	4229	0	0.01013062	0.02591908	0.03176273	0.05320324	0.01119886
ENSMUSG00 Adam11	5643	0.04230675	0.10628986	0.13597065	0.03173834	0	0.05035616
ENSMUSG00 Bard1	5648	0.04931418	0.0682687	0.00970359	0.03171025	0.0159346	0.06708211
ENSMUSG00 Papolb	4238	0.00938874	0.01010911	0	0.03169528	0.0212361	0.02235015
ENSMUSG00 Ddx4	2827	0.02814963	0	0.03877318	0.03167659	0.04775306	0.01675273
ENSMUSG00 Bpifc	2831	0	0.03026662	0.0193592	0.03163184	0.03179039	0.06691624
ENSMUSG00 Spib	2834	0.05616019	0.16629021	0.34809666	0.03159835	0.01587837	0.1002681
ENSMUSG00 Sh2b2	2839	0.02803064	0.03018133	0.03860929	0.0315427	0.01585041	0
ENSMUSG00 Gm17681	1421	0.02800105	0.03014948	0	0.03150941	0	0
ENSMUSG00 1700034P131	2844	0.04197204	0.04519241	0.05781212	0.03148725	0.07911269	0.03330518
ENSMUSG00 Col23a1	5706	0.06973273	0.03754154	0.03841983	0.03138792	0.01577263	0.00830003
ENSMUSG00 C130080G10	2860	0.01391241	0.01497986	0.0191629	0.0313111	0	0.01655943
ENSMUSG00 Gm13361	1430	0	0	0	0.0313111	0	0
ENSMUSG00 Casc5	8594	0.03703933	0.04486638	0.03826336	0.03126009	0.0523613	0.03857572
ENSMUSG00 Trp73	8594	0	0	0.02550891	0.03126009	0.00523613	0
ENSMUSG00 Slc6a20a	2870	0.01386394	0.11942134	0.07638451	0.031202	0.04703759	0.01650173
ENSMUSG00 Acsm5	2871	0.06929553	0.01492247	0	0.03119113	0	0.01649598
ENSMUSG00 Gm6783	1436	0.02770856	0.02983454	0	0.03118027	0	0
ENSMUSG00 H2-M9	1437	0	0	0	0.03115857	0	0
ENSMUSG00 Gm5912	1437	0	0	0	0.03115857	0.03131475	0.03295753
ENSMUSG00 Slitrk5	2882	0.06903105	0.01486551	0.13311631	0.03107208	0.01561391	0.03286604
ENSMUSG00 4930538K181	1445	0.08260795	0	0	0.03098607	0.03114138	0.03277506
ENSMUSG00 1300017J02F	4349	0.0640438	0.07880875	0.10081561	0.03088632	0.04138818	0
ENSMUSG00 Gm5434	1450	0.16464619	0.14773243	0.22678297	0.03087922	0.062068	0.09798614
ENSMUSG00 Prss50	1450	0.05488206	0	0	0.03087922	0.15517	0.13064819
ENSMUSG00 Gm15886	1452	0	0.02950579	0	0.03083669	0	0.03261706
ENSMUSG00 Otoa	4357	0	0.00983301	0	0.03082961	0.03098414	0.01086986
ENSMUSG00 Hipk4	4362	0.01824369	0.00982173	0.02512879	0.03079427	0.04126483	0.0217148
ENSMUSG00 BC089491	1456	0	0	0	0.03075197	0	0
ENSMUSG00 4930426L09F	1458	0.10916185	0.05876873	0.15035908	0.03070979	0.03086372	0.03248283
ENSMUSG00 Cpa2	2916	0	0.01469218	0	0.03070979	0.04629558	0.03248283
ENSMUSG00 Gm6264	1460	0.05450616	0	0	0.03066772	0	0
ENSMUSG00 Hoxc5	2921	0.108975	0.0880022	0.11257628	0.03065722	0	0.03242723
ENSMUSG00 Krt77	2921	0	0	0.01876271	0.03065722	0	0
ENSMUSG00 Gm15784	1461	0	0.02932403	0	0.03064673	0	0
ENSMUSG00 Qrfp	2925	0.08161948	0.0585879	0.03747411	0.03061529	0.04615313	0.01619144

ENSMUSG00 Slc6a13	2928	0.13589309	0.04389591	0.01871786	0.03058393	0.06147445	0.14557367
ENSMUSG00 3632451O06	4399	0.03618049	0.04869562	0.087211	0.03053526	0.02045888	0.02153215
ENSMUSG00 Cidec	2933	0.01356614	0	0.01868595	0.03053179	0.04602724	0
ENSMUSG00 Crip3	1468	0.27104561	0.0291842	0	0.03050059	0	0.06452312
ENSMUSG00 Ctxn3	1470	0	0	0	0.03045909	0	0
ENSMUSG00 AL593857.1	1471	0	0	0.03725757	0.03043839	0	0
ENSMUSG00 Cdca2	7365	0.06483014	0.03490216	0.09673816	0.03039706	0.00610988	0.01286082
ENSMUSG00 Gm11470	1473	0.02701256	0	0	0.03039706	0	0
ENSMUSG00 Tmem59l	1474	0	0	0	0.03037644	0	0
ENSMUSG00 D17H6S56E-:	4425	0.04495988	0.0580914	0.03715653	0.03035584	0.11186266	0.12843381
ENSMUSG00 Slc12a8	4427	0.00898791	0.02903258	0.01237992	0.03034213	0.08131791	0.12837579
ENSMUSG00 Ckmt2	1476	0	0.02902602	0	0.03033528	0	0
ENSMUSG00 March1	5914	0	0.04346541	0.20387715	0.03028398	0.01521789	0.08008111
ENSMUSG00 Gm15609	2958	0	0	0	0.03027374	0	0.01601081
ENSMUSG00 Ppp2r2c	4440	0.11650078	0.11579028	0.11109301	0.03025329	0.14188968	0.12799991
ENSMUSG00 Adamts15	5920	0.07393319	0.14473785	0.06480426	0.03025329	0	0.02399998
ENSMUSG00 Irgc1	2961	0	0	0	0.03024307	0.03039466	0.01599459
ENSMUSG00 S100b	1481	0	0.02892802	0	0.03023286	0	0
ENSMUSG00 Kif27	4445	0.23273946	0.20240506	0.25892544	0.03021926	0.11135934	0.09589195
ENSMUSG00 9330179D12	1482	0	0.02890851	0	0.03021246	0.0910917	0
ENSMUSG00 Gm7416	1485	0	0.0288501	0	0.03015143	0	0
ENSMUSG00 Btn2a2	2973	0	0	0.05530362	0.030121	0.03027198	0.03186005
ENSMUSG00 Slc45a2	2976	0.06685063	0	0.07366383	0.03009064	0	0.01591397
ENSMUSG00 Fmo4	2976	0	0.01439597	0	0.03009064	0	0.09548381
ENSMUSG00 Nlrp10	4473	0	0	0.0245052	0.03003009	0	0
ENSMUSG00 Chrna5	2987	0	0	0	0.02997982	0	0
ENSMUSG00 Loxl1	4481	0	0	0.02446145	0.02997648	0.02008449	0
ENSMUSG00 Kcnk6	4484	0.06211563	0.01910901	0.04889017	0.02995642	0.06021316	0.01056199
ENSMUSG00 Pde6h	5982	0.03325769	0.06445698	0.0366472	0.02993973	0.0451347	0.01583416
ENSMUSG00 Sox30	2992	0.14628491	0.02863797	0.10990485	0.02992972	0.04511962	0.01582887
ENSMUSG00 Acr	1498	0	0	0.03658604	0.02988976	0	0
ENSMUSG00 9430097D07	1500	0.02652633	0	0	0.02984991	0.05999907	0
ENSMUSG00 Stil	6002	0	0	0.00913127	0.02983996	0.08996861	0.0157814
ENSMUSG00 Robo1	10506	0.06059699	0.05709058	0.03129976	0.02983286	0.0770976	0.08114215
ENSMUSG00 Kif7	4503	0.02650866	0.02854257	0.04868389	0.02983002	0.08993864	0.15776138
ENSMUSG00 Kcna5	3002	0	0.02854257	0.01825646	0.02983002	0	0.03155228
ENSMUSG00 Rasgrp2	4506	0.12362471	0.199665	0.40137466	0.02981016	0.08987876	0.22071889
ENSMUSG00 Rtdr1	3004	0.05298202	0.02852357	0.0182443	0.02981016	0	0.04729691
ENSMUSG00 Gm16157	1503	0.02647338	0.05700919	0	0.02979033	0	0.03151029
ENSMUSG00 Mmp21	3008	0.01322789	0	0	0.02977052	0.05983949	0
ENSMUSG00 Gm16564	3008	0	0.01424282	0.01822004	0.02977052	0	0.03148934
ENSMUSG00 2410018L13f	4513	0.03526656	0.01898622	0.012144	0.02976393	0	0
ENSMUSG00 Kynu	7523	0.02644523	0.05125371	0.08013621	0.02975865	0.0478525	0.11961178
ENSMUSG00 Gm17382	1512	0.05263161	0.05666985	0.03624728	0.02961301	0.08928432	0
ENSMUSG00 Wdr62	6053	0.08545572	0.09909031	0.07243467	0.02958855	0.0520395	0.01564843
ENSMUSG00 Pcdhb12	3033	0.2492583	0.22600675	0.21683832	0.02952513	0.1632022	0.24983827
ENSMUSG00 Gm16738	3038	0.0392918	0	0	0.02947654	0.01481215	0
ENSMUSG00 Tbp12	1520	0.0785319	0.08455738	0	0.02945715	0.08881441	0.12463149
ENSMUSG00 Sdc3	6080	0	0	0	0.02945715	0.0074012	0.04673681
ENSMUSG00 Cubn	12165	0.02289572	0.05987019	0.03153647	0.02944504	0.01109724	0.01946567
ENSMUSG00 D16ErtD472e	3043	0.02615149	0	0.07204191	0.02942811	0.22181711	0.21789009
ENSMUSG00 5730409E04l	3047	0.26117162	0.57648132	0.43168403	0.02938948	0.02953679	0.15543147
ENSMUSG00 Slamf6	3047	0	0.0703026	0.26980252	0.02938948	0.0147684	0.24869035
ENSMUSG00 A930028C08	3050	0.07827442	0.01404669	0.01796914	0.02936057	0.01475387	0.01552786
ENSMUSG00 Gm15442	1525	0.02609147	0.02809338	0.03593829	0.02936057	0	0
ENSMUSG00 Shc3	1525	0	0.05618676	0	0.02936057	0	0.03105572
ENSMUSG00 Helt	1526	0	0	0	0.02934133	0.0294884	0
ENSMUSG00 Gm9430	1526	0	0	0	0.02934133	0	0
ENSMUSG00 Gm4989	1527	0	0.02805658	0	0.02932211	0	0.03101504
ENSMUSG00 Gif	1528	0	0	0	0.02930292	0	0
ENSMUSG00 Mgat5b	4584	0	0	0.01195591	0.02930292	0	0
ENSMUSG00 Bmp15	3058	0.07806965	0.04202983	0.07168854	0.02928376	0.02943054	0.01548724
ENSMUSG00 Gm15544	1530	0	0	0.03582084	0.02926462	0.05882261	0.03095423
ENSMUSG00 Gm13151	1531	0	0	0.03579744	0.0292455	0	0
ENSMUSG00 Ccdc63	3069	0.01296497	0.02791946	0.03571579	0.0291788	0.01466253	0
ENSMUSG00 Meox2	4608	0	0	0.01189364	0.0291503	0	0.01027777
ENSMUSG00 Fscn1	3077	0.01293126	0	0.03562294	0.02910294	0.02924881	0.12313284
ENSMUSG00 Adamts15	4625	0	0.01852645	0.02369984	0.02904316	0.01945916	0.02047999
ENSMUSG00 4931428L18f	1542	0	0	0.03554208	0.02903688	0	0
ENSMUSG00 Gm17529	3085	0.03869319	0.08332396	0.07106112	0.02902747	0	0.09211015
ENSMUSG00 Gm8172	1545	0	0.08318913	0.03547307	0.0289805	0.05825152	0

ENSMUSG00 Gm17084	4640	0.00857532	0.01846655	0.03543484	0.02894927	0.0387925	0.03062067
ENSMUSG00 2410004A20	1547	0.12860212	0.08308159	0.14170882	0.02894303	0.05817621	0.03061407
ENSMUSG00 Rftn2	6193	0.01927474	0.03458938	0.06194755	0.02891966	0.00726616	0.03823669
ENSMUSG00 Cd160	3100	0.03850596	0.04146039	0.07071727	0.02888701	0.0145159	0.03055482
ENSMUSG00 Npc111	4650	0.03422752	0.00921342	0.04714485	0.02888701	0.03870907	0.01018494
ENSMUSG00 Gm650	1550	0.02567064	0	0	0.02888701	0	0.03055482
ENSMUSG00 Gm4991	1551	0	0	0	0.02886839	0.02901309	0
ENSMUSG00 Add2	3103	0	0	0	0.02885908	0.01450187	0
ENSMUSG00 Clec4a1	1552	0.05127512	0	0.03531307	0.02884979	0.08698318	0.09154633
ENSMUSG00 Nphs2	3108	0.06401142	0	0	0.02881266	0	0
ENSMUSG00 Gm13344	1555	0	0	0	0.02879413	0	0
ENSMUSG00 Gm13285	1555	0	0	0	0.02879413	0	0
ENSMUSG00 Gm15893	1556	0.10228662	0	0.03522229	0.02877562	0.14459929	0.12174799
ENSMUSG00 Hs6st2	7800	0	0	0	0.02870184	0	0
ENSMUSG00 Enpp6	4689	0.03394284	0.01827358	0	0.02864675	0	0.02020046
ENSMUSG00 Mcf2l	12512	0.05406182	0.02739284	0.07884478	0.02862843	0.03236842	0.01514066
ENSMUSG00 Gm4915	1568	0.02537595	0.02732296	0	0.0285554	0	0.03020406
ENSMUSG00 Rcor2	3142	0.17729247	0.13635393	0.06977197	0.02850087	0.04296559	0.12058553
ENSMUSG00 Zfp423	6289	0.08857576	0.04087366	0.06100194	0.02847821	0.0357762	0.04518362
ENSMUSG00 Sifn9	6294	0.0442527	0.00680686	0	0.02845559	0.01429911	0.03762311
ENSMUSG00 Slc10a1	1574	0.12639611	0.05443762	0.10445849	0.02844655	0.11435654	0.18053355
ENSMUSG00 1110018N20	1574	0	0.05443762	0	0.02844655	0.02858914	0.06017785
ENSMUSG00 Uox	3149	0	0	0.06961688	0.02843751	0.08574017	0.18047622
ENSMUSG00 Xlr3c	1575	0.02526317	0	0	0.02842849	0	0
ENSMUSG00 Grap2	3151	0	0	0	0.02841946	0.01428096	0.01503014
ENSMUSG00 Dnahc12	11036	0.12979538	0.04270265	0.10428811	0.02840015	0.06116251	0.09441095
ENSMUSG00 Sptlc3	3155	0.06305784	0.01357921	0.06948448	0.02838343	0.04278856	0.16512192
ENSMUSG00 Adam32	3155	0.0378347	0.04073763	0.01737112	0.02838343	0.09983997	0.04503325
ENSMUSG00 Gm13502	3158	0.05039835	0	0.03470924	0.02835647	0.04274791	0.01499682
ENSMUSG00 Sh3rf3	7898	0.01511376	0.01084893	0.01387842	0.0283457	0.02279023	0.01798935
ENSMUSG00 Gm15575	1580	0.02518323	0.02711545	0	0.02833852	0.02848057	0
ENSMUSG00 Gm11516	1581	0.07550189	0.0270983	0.03466533	0.0283206	0	0.05991141
ENSMUSG00 Gm13972	3162	0.06291824	0.09484403	0.08666332	0.0283206	0.02846255	0.07488926
ENSMUSG00 Dmc1	3166	0.01256775	0.02706406	0	0.02828482	0.0142133	0
ENSMUSG00 Mgst2	3166	0.01256775	0.02706406	0.03462153	0.02828482	0.04263989	0.04487679
ENSMUSG00 Pcdh17	9505	0	0	0	0.02826399	0.01893711	0.03487846
ENSMUSG00 Gm10543	1586	0	0	0	0.02823132	0	0
ENSMUSG00 Gm17101	1587	0	0	0	0.02821353	0	0
ENSMUSG00 Clec2i	3181	0	0.04040466	0.08614569	0.02815144	0	0.08933034
ENSMUSG00 Gm15401	1591	0.15005467	0.16156784	0.3789219	0.02814259	0.42425486	0.11906969
ENSMUSG00 Osta	1591	0.07502733	0	0	0.02814259	0	0.02976742
ENSMUSG00 Nipsnap3a	1594	0	0	0	0.02808963	0	0
ENSMUSG00 Tpsab1	1597	0	0	0.06863605	0.02803686	0.19724176	0.29655584
ENSMUSG00 Gm9530	3198	0	0.09377637	0.08568775	0.02800179	0	0
ENSMUSG00 Accsl	3201	0	0.02676814	0.06848596	0.02797555	0.02811578	0.02959073
ENSMUSG00 Krt34	1602	0	0	0	0.02794936	0.19662615	0.02956303
ENSMUSG00 4930558K02l	1603	0.02482189	0.02672639	0	0.02793192	0.08421578	0.02954458
ENSMUSG00 Gm6793	1603	0.02482189	0	0	0.02793192	0	0.11817834
ENSMUSG00 Zfp647	1604	0.37209628	0.72116267	0.75170167	0.02791451	0.33665311	0.17715699
ENSMUSG00 Sox8	3208	0.06201605	0.09348405	0.08542064	0.02791451	0.02805443	0.04428925
ENSMUSG00 Pdzk1	3213	0.13622299	0.01333408	0	0.02787107	0.11204307	0.04422033
ENSMUSG00 Gm11638	1611	0.0740959	0.05318734	0.06803959	0.02779321	0.05586505	0.05879574
ENSMUSG00 4930455D15	1611	0	0.02659367	0	0.02779321	0.02793253	0.02939787
ENSMUSG00 Dnd1	3224	0.06170828	0.07973152	0.06799738	0.02777597	0.16749119	0.19096761
ENSMUSG00 Mettl7a3	1616	0.02462221	0	0	0.02770722	0	0
ENSMUSG00 Dock10	8088	0.07871315	0.0317822	0.08809057	0.02767981	0.06120083	0.08783377
ENSMUSG00 Cacna1s	6481	0	0	0.00845639	0.02763454	0	0
ENSMUSG00 Lass3	3241	0.04910768	0.03965665	0.06764071	0.02763028	0.12495948	0.23380422
ENSMUSG00 Gm16615	3243	0	0.01321073	0	0.02761324	0	0.01460375
ENSMUSG00 Gm12280	1622	0	0	0	0.02760473	0.02774309	0.058397
ENSMUSG00 Sypl2	4879	0.04077628	0.02634294	0.11233016	0.02753117	0.02766917	0.0097069
ENSMUSG00 Rgs3	9762	0.01630383	0.00438869	0.01122841	0.02751989	0.02765784	0.01455439
ENSMUSG00 Gm7841	1628	0.04888144	0.05263195	0.10099365	0.02750299	0	0
ENSMUSG00 Retn	1628	0	0.02631597	0	0.02750299	0.02764085	0
ENSMUSG00 Gm14540	3259	0.10988201	0.02629175	0.03363356	0.02747767	0.0414231	0.01453206
ENSMUSG00 Stk31	3262	0	0.02626757	0	0.0274524	0	0.07259345
ENSMUSG00 Gpr151	1632	0	0	0	0.02743558	0	0
ENSMUSG00 Gnao1	6529	0.01218854	0.03280932	0.04197112	0.02743138	0.06202997	0.08704543
ENSMUSG00 Zc3hav1l	6532	0.12182944	0.11150044	0.16780737	0.02741878	0.05511243	0.01450091
ENSMUSG00 G6pd2	1634	0.02435098	0.10487737	0.06708187	0.027402	0.0550787	0.05796814
ENSMUSG00 Rgs13	1636	0.07296362	0.07856187	0.03349993	0.0273685	0	0.34738363

ENSMUSG00 4931440F15I	3273	0.06078444	0.05235858	0.05023454	0.02736014	0.0687432	0.14469895
ENSMUSG00 Gm4907	1637	0	0.02617129	0	0.02735178	0	0
ENSMUSG00 Apc2	9834	0.19421352	0.17426237	0.17833927	0.02731841	0.10982135	0.08668695
ENSMUSG00 Pcd1lg2	1639	0	0.05227871	0.16719306	0.02731841	0.02745534	0.46233037
ENSMUSG00 Kifc5b	3279	0.06067322	0.14372261	0.11699945	0.02731007	0.05489393	0
ENSMUSG00 Rgag4	4922	0.02425203	0.01740854	0	0.02729065	0.00914248	0.03848839
ENSMUSG00 Mis18bp1	6565	0.04242597	0.01305176	0.05008916	0.02728095	0.0274177	0.02164203
ENSMUSG00 Gm20517	6579	0.01209591	0.03907196	0.03332171	0.0272229	0.09575774	0.07918523
ENSMUSG00 Htra3	4935	0.00806271	0	0	0.02721876	0	0.02879025
ENSMUSG00 Gm16625	1652	0	0	0.06635095	0.02710343	0.02723929	0.02866826
ENSMUSG00 Zkscan2	4957	0.01605386	0	0.01105626	0.02709796	0.00907793	0
ENSMUSG00 5430425J12F	1653	0.04814216	0.07775391	0.03315541	0.02708703	0	0.02865092
ENSMUSG00 Gm16026	3308	0.09622611	0.0518046	0.11597376	0.02707066	0.09522222	0.11453438
ENSMUSG00 4930444M15	1654	0	0.0259023	0	0.02707066	0	0
ENSMUSG00 Aanat	1656	0	0	0	0.02703796	0	0.02859901
ENSMUSG00 Pdgfrl	3312	0	0.19403263	0.13238137	0.02703796	0.01358675	0.01429951
ENSMUSG00 Wdr96	6627	0	0.00646483	0	0.02702572	0.02037089	0.0428791
ENSMUSG00 Gm12404	1657	0.02401297	0.05171081	0	0.02702165	0	0.05716351
ENSMUSG00 Amh	1660	0	0	0	0.02697281	0.02710801	0
ENSMUSG00 Arhgap25	4986	0	0.0429627	0.1209115	0.02694035	0.06317591	0.13298025
ENSMUSG00 Lgi4	4988	0.00797704	0.01717819	0.05493774	0.02692955	0.02706453	0.02848434
ENSMUSG00 Gm6984	1664	0.04782391	0	0.03293623	0.02690797	0	0
ENSMUSG00 Krt36	1664	0	0	0.03293623	0.02690797	0.40564272	0.22769215
ENSMUSG00 B230206H07	4996	0.01592854	0.02572602	0.02193991	0.02688643	0.03602826	0.02843873
ENSMUSG00 Lamp3	3337	0.01192373	0.0256772	0.0164237	0.0268354	0	0
ENSMUSG00 Gm7155	1670	0	0	0	0.0268113	0	0
ENSMUSG00 Mzf1	5022	0.14261468	0.12796417	0.14187107	0.02674723	0.0537626	0.0282915
ENSMUSG00 Nrcam	8372	0.15208599	0.05629078	0.02618533	0.02674084	0.04837478	0.08485422
ENSMUSG00 Il1rapl1	10048	0.00395994	0.00426377	0.00545441	0.02673658	0.00895687	0.00942675
ENSMUSG00 9530008L14I	3353	0	0.10221868	0.1144173	0.02670735	0.10736486	0.09887258
ENSMUSG00 Fgf17	1682	0.18924849	0.05094222	0.03258376	0.02662002	0	0
ENSMUSG00 1700019B03I	1682	0	0.02547111	0	0.02662002	0.0535069	0.11262775
ENSMUSG00 Olfm1	1682	0	0	0	0.02662002	0	0
ENSMUSG00 Gja4	1683	0.04728401	0.07636792	0	0.0266042	0.08021265	0.11256083
ENSMUSG00 Pax9	5052	0.03150396	0	0	0.02658884	0.0356289	0.0281235
ENSMUSG00 Gm13857	3371	0.01180347	0	0.01625805	0.02656474	0	0
ENSMUSG00 Zan	16867	0.00943606	0.01016005	0.01624648	0.02654584	0.01333945	0.00842354
ENSMUSG00 4930528F23I	1689	0.25913822	0.07609663	0.29203847	0.02650969	0.02664257	0.11216097
ENSMUSG00 Abi3bp	5072	0.00784493	0	0.01080558	0.02648356	0	0.03735013
ENSMUSG00 5830462I19R	3382	0.01176508	0.03800332	0.01620517	0.02647834	0.0931387	0.05601415
ENSMUSG00 Gm5456	1691	0	0.02533554	0	0.02647834	0.05322212	0.02800708
ENSMUSG00 Gm8752	1692	0.0470325	0.07596171	0	0.02646269	0.07978599	0.19593367
ENSMUSG00 B3galt2	5078	0	0.01687373	0	0.02645226	0.01772324	0.0093265
ENSMUSG00 Agtr2	3392	0	0	0.16157396	0.02640028	0	0
ENSMUSG00 Scrt2	3393	0.09381549	0.07576022	0.08076317	0.02639249	0.03978718	0.04187442
ENSMUSG00 Gm16090	1701	0.02339183	0.0755598	0.0322198	0.02632267	0	0.02784243
ENSMUSG00 Csf2rb	5105	0	0.00839224	0.01073573	0.02631236	0.00881475	0.00927717
ENSMUSG00 Kcnv2	5106	0	0	0	0.02630721	0.01762605	0
ENSMUSG00 4921518J05F	1704	0	0	0	0.02627633	0	0
ENSMUSG00 Cyp2a4	1708	0	0	0	0.02621479	0	0
ENSMUSG00 Dnajb13	1710	0.16288098	0.02505404	0.09615068	0.02618413	0.10526152	0.05539178
ENSMUSG00 2410017I17R	1710	0.04653742	0.02505404	0	0.02618413	0	0
ENSMUSG00 Zfa	3421	0	0	0	0.02617648	0	0.0138439
ENSMUSG00 Cyp4a32	1712	0.09296611	0.55054491	0.16006392	0.02615354	0.05256927	0.22130826
ENSMUSG00 Icos	3425	0	0	0.04800516	0.02614591	0.01313848	0.09679409
ENSMUSG00 Usp49	8574	0.09281431	0.06495816	0.10227364	0.02611084	0.10496687	0.08285509
ENSMUSG00 Gm3345	1720	0.04626686	0.02490838	0.06372777	0.0260319	0.02616238	0.11013946
ENSMUSG00 Gm8778	1723	0.02309315	0	0.03180841	0.02598657	0	0
ENSMUSG00 Gm8878	1723	0	0	0	0.02598657	0	0
ENSMUSG00 Gm6907	3448	0.11539877	0.09940233	0.03178996	0.0259715	0.02610168	0.01373549
ENSMUSG00 Dusp15	3451	0.11529845	0.2482898	0.39702902	0.02594892	0.05215798	0.15095904
ENSMUSG00 Hrg	1727	0	0	0.06346947	0.02592639	0.10422536	0.05484652
ENSMUSG00 Gm15953	1731	0	0	0.0316614	0.02586647	0.02599613	0
ENSMUSG00 C3	5199	0.02295989	0.00824051	0	0.02583662	0.00865538	0
ENSMUSG00 Gm11743	1733	0	0.02472153	0	0.02583662	0	0
ENSMUSG00 Chrm1	6936	0.08604995	0.27177996	0.13432815	0.02582172	0.06487788	0.02731255
ENSMUSG00 Ttbk1	6944	0.00573005	0.08020611	0.07103297	0.02579197	0.01944094	0.02046082
ENSMUSG00 Kcnj3	5211	0.00763567	0.05755073	0.12620814	0.02577713	0	0.03635384
ENSMUSG00 Gm8401	1738	0.02289384	0	0	0.02576229	0	0.02724969
ENSMUSG00 Mmp17	3479	0.0228741	0.01231457	0.01575334	0.02574008	0.11641095	0.06806549
ENSMUSG00 Heatr8	5233	0.00760357	0.09824362	0	0.02566876	0.00859914	0.0181005

ENSMUSG00 Tifab	3495	0	0.0122582	0	0.02562224	0.01287534	0
ENSMUSG00 Gm5532	1749	0	0.02449537	0	0.02560027	0.02572859	0.27078312
ENSMUSG00 Aatk	6998	0	0.00612209	0.00783165	0.02559295	0.07073339	0.05414115
ENSMUSG00 Stard9	17499	0.0591192	0.08079315	0.0501111	0.0255871	0.0437161	0.07848672
ENSMUSG00 Kcnp1	7000	0	0	0.04697647	0.02558564	0.00642847	0
ENSMUSG00 Ctf2	1751	0.04544774	0.02446739	0.03129976	0.02557103	0.0256992	0
ENSMUSG00 Srp54b	3510	0.02267208	0	0.01561421	0.02551274	0.02564063	0
ENSMUSG00 Fam83e	5271	0.02264627	0.02438384	0	0.0254837	0.04268573	0.03594003
ENSMUSG00 Sifn1	1757	0	0	0	0.0254837	0.05122288	0.02695502
ENSMUSG00 Hcn1	3517	0	0	0	0.02546197	0	0
ENSMUSG00 Abra	1760	0	0	0.03113971	0.02544027	0	0
ENSMUSG00 Tmem100	1764	0	0.02428708	0.06213819	0.02538258	0	0.10739222
ENSMUSG00 Cyp26a1	1766	0.02253086	0.02425957	0	0.02535383	0	0.16090589
ENSMUSG00 4933406M05	1766	0	0	0	0.02535383	0	0.02681765
ENSMUSG00 4930529C04I	3533	0.01126224	0	0	0.02534666	0	0
ENSMUSG00 Cacna1c	10639	0.01869983	0.00805384	0.03090848	0.02525136	0.01268897	0.00890309
ENSMUSG00 Gm16168	1776	0	0	0	0.02521107	0	0
ENSMUSG00 4931415C17I	3555	0.22385089	0.02410262	0	0.0251898	0.02531606	0.05328829
ENSMUSG00 2900041M22	1782	0.04465712	0.09616701	0.3690632	0.02512619	0.02525213	0.05315372
ENSMUSG00 Wnt2b	3568	0.03345529	0	0.03072079	0.02509802	0.05044764	0.05309413
ENSMUSG00 Tril	5354	0.49049434	0.26406413	0.90080649	0.02508864	0.0336192	0.04422858
ENSMUSG00 Frmd7	3570	0	0	0.01535179	0.02508396	0	0
ENSMUSG00 Abca6	5359	0	0	0	0.02506524	0	0.01767493
ENSMUSG00 Plk-ps1	1787	0.02226609	0	0.06133843	0.02505589	0.07554443	0.0265025
ENSMUSG00 Fam196b	5367	0.12603343	0.24745939	0.11232807	0.02502787	0.09222886	0.04412145
ENSMUSG00 Pcdh12	5368	0	0	0.01020974	0.02502321	0	0
ENSMUSG00 A3galt2	3582	0.04443271	0.01196047	0.01530036	0.02499993	0.06281309	0.19832482
ENSMUSG00 9130404H23	1793	0.02219158	0.04778852	0	0.02497204	0.07529163	0.02641381
ENSMUSG00 Cd209e	1796	0	0	0	0.02493033	0	0
ENSMUSG00 Olfr753-ps1	1801	0	0	0	0.02486111	0	0
ENSMUSG00 1700025E21I	1802	0.04416148	0.02377492	0.03041392	0.02484732	0.17480305	0.05256378
ENSMUSG00 Vmn1r51	1804	0	0.04749712	0	0.02481977	0	0
ENSMUSG00 Ccdc48	3612	0.03304775	0.07116678	0.18207935	0.02479229	0.08720794	0.03933552
ENSMUSG00 Sec16b	5431	0	0.00788849	0	0.02473294	0	0
ENSMUSG00 Krt13	1812	0	0	0	0.02471019	0	0
ENSMUSG00 Tas1r1	5437	0.09513766	0.03151915	0.12096204	0.02470565	0.02482948	0.03484272
ENSMUSG00 Eno4	1813	0.21946771	0.21267603	0.12091756	0.02469656	0.12410176	0.28734674
ENSMUSG00 Gm14615	1813	0	0	0	0.02469656	0	0
ENSMUSG00 Kcnj2	5442	0.02924623	0.0157451	0	0.02468295	0.03307556	0.00870268
ENSMUSG00 Gm13883	1814	0	0	0	0.02468295	0	0
ENSMUSG00 Fam23a	3632	0.01095526	0.02359163	0.01508973	0.02465576	0.01238968	0.07823783
ENSMUSG00 Gm2792	1818	0	0	0	0.02462864	0.02475209	0
ENSMUSG00 Ica1l	3637	0.04376079	0	0	0.02462187	0.01237264	0
ENSMUSG00 Lgi2	7275	0.01093869	0.00588899	0.00753346	0.02461848	0	0
ENSMUSG00 Tbkbp1	5463	0.02185036	0.01568457	0.04012878	0.02458807	0.02471131	0.02600767
ENSMUSG00 Phox2b	3644	0	0	0	0.02457457	0	0
ENSMUSG00 Gm4784	1822	0	0	0	0.02457457	0	0
ENSMUSG00 Kcnh1	7309	0	0.0058616	0.01499682	0.02450396	0.01847009	0
ENSMUSG00 Adh6b	1830	0	0	0	0.02446714	0	0
ENSMUSG00 5430421N21	1832	0	0	0.05983175	0.02444043	0.02456294	0
ENSMUSG00 Csgalnact1	5507	0.05057681	0.05445739	0.01990408	0.02439161	0.01634258	0.04299979
ENSMUSG00 Zdbf2	12855	0.00928576	0.00333274	0.00852678	0.02438149	0.02100317	0.06631501
ENSMUSG00 Pdf	1837	0.15162029	0.16325358	0.0596689	0.02437391	0.09798432	0.10312459
ENSMUSG00 Gm2115	1837	0.02166604	0.1166097	0.47735121	0.02437391	0.04899216	0.10312459
ENSMUSG00 Gm9923	1838	0	0	0	0.02436065	0	0.07730136
ENSMUSG00 Gm2694	3678	0	0	0.014901	0.0243474	0.01223472	0.01287656
ENSMUSG00 Hlf	11048	0.1296544	0.01551137	0.03968565	0.02431655	0.02443843	0.09859515
ENSMUSG00 Gm15931	1844	0	0	0	0.02428138	0	0
ENSMUSG00 AC188461.4	3690	0.05391531	0.04644163	0.01485254	0.02426822	0.0365848	0.01283468
ENSMUSG00 Dkk2	3690	0	0	0	0.02426822	0.02438986	0
ENSMUSG00 2810425M01	1847	0.08617108	0.09278268	0.05934584	0.02424194	0.02436345	0.02564156
ENSMUSG00 Wfikn2	3696	0.01076556	0.01159156	0.01482843	0.02422882	0.03652541	0.07688306
ENSMUSG00 Gm17289	1850	0.45166455	0.7410578	0.38512244	0.02420263	0.09729578	0.07679995
ENSMUSG00 F5	7405	0.00537333	0.01157121	0.0074012	0.02418629	0.00607688	0.00639567
ENSMUSG00 Cd22	5557	0.02148074	0.11564442	0.6114747	0.02417214	0.04048884	0.35794829
ENSMUSG00 Prox1	9269	0.0257565	0.01386635	0.04138971	0.02415302	0.0291289	0.010219
ENSMUSG00 4833413E03I	1855	0.19304877	0.09238254	0.11817981	0.02413739	0	0.02553098
ENSMUSG00 Slc2a7	1855	0.04289973	0.06928691	0.02954495	0.02413739	0	0.02553098
ENSMUSG00 Gm16638	1861	0.36347202	0.34531761	0.53009454	0.02405957	0.04836034	0.076346
ENSMUSG00 Gpr115	3736	0.05325147	0.02293491	0	0.02396942	0	0.03802995
ENSMUSG00 Agap2	5614	0.00708755	0.0152627	0.03904944	0.02392672	0	0.00843605

ENSMUSG00 Gm17627	1872	0.08502029	0.0457718	0.02927665	0.0239182	0.07211426	0.02529913
ENSMUSG00 Ren1	1878	0	0.04562556	0.05836623	0.02384178	0.04792258	1.3870065
ENSMUSG00 Nup210l	5641	0.04937537	0.0303793	0.0582938	0.0238122	0.03988592	0.06716535
ENSMUSG00 Nhedc1	3763	0.02114775	0.02277035	0	0.02379743	0.07175014	0.16361403
ENSMUSG00 Gm17317	3766	0.09508908	0	0	0.02377847	0.04779533	0.02515134
ENSMUSG00 Hecw2	15067	0.05281675	0.00853038	0	0.02377374	0.0447992	0.04714937
ENSMUSG00 Gm7452	3767	0.03168795	0.02274617	0.05819579	0.02377216	0.02389132	0
ENSMUSG00 Sstr2	1886	0.06329188	0.09086406	0.08717797	0.02374065	0.0954386	0.02511133
ENSMUSG00 Ttc16	5664	0.02107495	0.01512797	0.01935236	0.0237155	0.03972396	0.03344631
ENSMUSG00 Trim9	7559	0	0.00566773	0	0.02369354	0	0.00626538
ENSMUSG00 Slco1a6	3790	0	0	0.02892131	0.0236279	0	0
ENSMUSG00 Ankrd35	3795	0.01048472	0.05644586	0.11553283	0.02359677	0.03557257	0.06239785
ENSMUSG00 C1qtnf9	1899	0.29334015	0.09024203	0.08658118	0.02357813	0.02369631	0.0997577
ENSMUSG00 Nkx6-2	1902	0	0	0	0.02354094	0.02365894	0.04980018
ENSMUSG00 Syt1	11419	0	0	0.00479954	0.02352651	0.00788148	0.0290323
ENSMUSG00 Col17a1	5711	0.01393434	0.03000694	0.02878964	0.02352033	0.03151763	0.02487829
ENSMUSG00 Aqp9	5711	0	0	0	0.02352033	0	0
ENSMUSG00 Cnksr2	9521	0.06686608	0	0.02302526	0.02351374	0.0236316	0.01989706
ENSMUSG00 Serpinb9f	1905	0	0.11244726	0.05753899	0.02350387	0.02362168	0.12430438
ENSMUSG00 Gm16958	1906	0	0.02247765	0	0.02349154	0	0
ENSMUSG00 Filip1	5720	0.03478103	0.11234896	0.20121042	0.02348332	0.07080309	0.04139857
ENSMUSG00 Zfp457	3814	0.17735224	0.07863053	0.30176287	0.02347922	0.05899226	0.0248348
ENSMUSG00 Efn1	3819	0.10418826	0.0448729	0.14350847	0.02344848	0.18852809	0.16121487
ENSMUSG00 Lzts1	1910	0	0.02243058	0	0.02344234	0	0
ENSMUSG00 Chia	1911	0.10410648	0.20176957	0.14339583	0.02343007	0.07064254	0.17347974
ENSMUSG00 Fam171b	5736	0.0069368	0	0	0.02341782	0	0.00825662
ENSMUSG00 Zfp239	3832	0.21805308	0.38012572	0.28604324	0.02336893	0.02348606	0.1359498
ENSMUSG00 Gm17574	5749	0.00692112	0.03726075	0.0571987	0.02336486	0.03913663	0.04118974
ENSMUSG00 Sez6	5750	0.04843939	0.03725427	0.02859438	0.02336608	0	0.08236516
ENSMUSG00 Gm17388	1917	2.26241786	3.30760346	1.62959597	0.02335674	0.09389525	0.22234727
ENSMUSG00 Ret	9588	0	0.00446834	0.00571609	0.02334943	0.04693294	0.02963703
ENSMUSG00 Wnt11	3843	0	0	0.01426122	0.02330204	0.01170942	0.04929479
ENSMUSG00 Clec4e	5766	0	0	0.00950501	0.02329598	0.031217	0
ENSMUSG00 AK157302	1923	0.02069137	0.11139471	0.1140008	0.02328386	0	0.04925634
ENSMUSG00 Ceacam18	1924	0	0	0	0.02327176	0	0
ENSMUSG00 Plxdc1	5773	0	0	0	0.02326773	0.00779479	0
ENSMUSG00 Cdc25c	1926	0.06197741	0.02224424	0.05691162	0.02324759	0.02336412	0
ENSMUSG00 Bcl11a	13496	0.00589649	0.0063489	0.08121797	0.02322348	0	0.0245643
ENSMUSG00 Aldh3a1	1930	0	0.06659441	0	0.02319941	0.0699471	0
ENSMUSG00 Accn3	1931	0	0.02218664	0.02838213	0.0231874	0	0
ENSMUSG00 Gm12100	1931	0	0	0	0.0231874	0.06991087	0.02452614
ENSMUSG00 Fam155a	1935	0	0	0	0.02313947	0	0
ENSMUSG00 Stag3	5812	0.02053828	0.01474274	0	0.02311116	0	0.01629731
ENSMUSG00 Spns3	5814	0.04790617	0.0221065	0.09426537	0.02310365	0	0.06516679
ENSMUSG00 Slc39a1-ps	1939	0	0	0	0.02309173	0.04641496	0
ENSMUSG00 Gm3696	1939	0	0.08838041	0	0.02309173	0.02320748	0.02442495
ENSMUSG00 Nlrp4c	3888	0	0	0	0.02303234	0	0
ENSMUSG00 Gm3636	1945	0	0.02202694	0	0.0230205	0.02313589	0
ENSMUSG00 Gm10863	1949	0	0	0	0.02297325	0	0
ENSMUSG00 B230398E011	1955	0.04070537	0	0	0.02290275	0	0
ENSMUSG00 Prr22	1958	0.1422505	0.10940348	0.16794449	0.02286765	0	0.02418793
ENSMUSG00 Gjc2	3917	0	0	0	0.02286182	0	0.01209088
ENSMUSG00 Itgb3	5885	0.01352234	0.0436796	0.00931281	0.02282491	0.27527183	0.18509418
ENSMUSG00 Gm17437	1966	0	0	0	0.0227746	0	0
ENSMUSG00 BC094916	3937	0.03031966	0.01088199	0.05568289	0.02274568	0.03428953	0.03608837
ENSMUSG00 Npsr1	3949	0.07053089	0.10848925	0.06939211	0.02267656	0.02279023	0.0119929
ENSMUSG00 Gsdmc4	1977	0.0603786	0.02167041	0.02772174	0.02264788	0.04552281	0.52702038
ENSMUSG00 Gm16853	1981	0.08034224	0.04325331	0.02766577	0.02260215	0.06814634	0
ENSMUSG00 Slc22a1	1983	0.26084894	0	0	0.02257936	0	0
ENSMUSG00 Clec18a	1984	0.96264909	0.30231535	0.44198295	0.02256798	0.09072439	0.52516093
ENSMUSG00 1700057G04	1987	0.02002491	0	0.02758223	0.0225339	0.02264685	0.02383491
ENSMUSG00 Gm6161	1990	0	0	0	0.02249993	0	0.04759796
ENSMUSG00 Zbtb12	1991	0.19984679	0.1936623	0.22021451	0.02248863	0.04520271	0.04757405
ENSMUSG00 Art3	3998	0.0995235	0.08572767	0.20562488	0.02239863	0.04502181	0.09476732
ENSMUSG00 1700093K211	2000	0	0.0214212	0.05480589	0.02238743	0.0899986	0
ENSMUSG00 Relt	4013	0	0.0106759	0.01365709	0.02231491	0	0.02360327
ENSMUSG00 Alpl	4015	0.09910211	0.02134117	0.01365028	0.02230379	0	0.01179576
ENSMUSG00 4933415A04	2008	0	0	0	0.02229824	0	0
ENSMUSG00 Flnc	10052	0.05541713	0.07245532	0.04907013	0.02227162	0.05819647	0.06124946
ENSMUSG00 Gm6878	2014	0.03951291	0.0212723	0.05442491	0.02223181	0	0.04703075
ENSMUSG00 4930556N08	2015	0	0	0	0.02222078	0	0.02350371

ENSMUSG00 Hoxc11	2019	0.03941505	0.02121962	0	0.02217675	0	0
ENSMUSG00 Zfp114	2019	0.03941505	0.10609808	0.16287039	0.02217675	0	0
ENSMUSG00 Gm17200	2019	0.03941505	0	0.05429013	0.02217675	0	0
ENSMUSG00 B230344G16	2021	0	0	0.0542364	0.02215481	0.06679757	0.11716964
ENSMUSG00 Kcnb1	4046	0.06883996	0.01058883	0	0.02213291	0.02224385	0.01170538
ENSMUSG00 Slc7a3	4051	0.04911071	0.12690912	0.04058693	0.02210559	0.07775737	0.10521839
ENSMUSG00 Tmem229b	8103	0.01473139	0.00528723	0.00676365	0.02210286	0.01110682	0
ENSMUSG00 Rgs18	2026	0	0.1480241	0.13525638	0.02210013	0.06663272	0.04675219
ENSMUSG00 Oca2	4053	0	0	0.0135223	0.02209468	0	0.02337033
ENSMUSG00 Anks4b	2028	0.15696054	0	0	0.02207834	0	0
ENSMUSG00 Gm11983	2028	0.01962007	0	0.0270246	0.02207834	0.04437801	0
ENSMUSG00 Fcrl1	2031	0	0.21094241	0.43175488	0.02204572	0.17724982	0.69955639
ENSMUSG00 Tmprss11g	4063	0	0	0	0.0220403	0.02215078	0.08159483
ENSMUSG00 Galnt13	8139	0.02933247	0.16317908	0.10773979	0.0220051	0.04423079	0.10474007
ENSMUSG00 Gm12703	2037	0	0.02103211	0	0.02198079	0.04418193	0.06974958
ENSMUSG00 Vcan	16350	0.02190248	0.01572198	0.01676021	0.02190819	0.0055045	0.0086899
ENSMUSG00 C330002G04	2047	0.01943796	0	0.02677376	0.02187341	0.06594914	0.04627256
ENSMUSG00 Sectm1a	2047	0	0	0	0.02187341	0.10991524	0.02313628
ENSMUSG00 Catsper1	2049	0	0	0	0.02185206	0	0
ENSMUSG00 Pkn3	4099	0.17472821	0.10451916	0.09359385	0.02184673	0.02195623	0.05777015
ENSMUSG00 Mei1	4099	0	0	0	0.02184673	0	0
ENSMUSG00 Murc	2052	0	0	0.02670852	0.02182011	0	0
ENSMUSG00 Gapt	2052	0	0	0.08012556	0.02182011	0	0.18463925
ENSMUSG00 BC028471	4106	0	0	0	0.02180948	0.0219188	0.04613733
ENSMUSG00 Prkg2	6182	0	0	0	0.02172834	0.00727908	0.00766095
ENSMUSG00 Elavl4	8251	0	0	0	0.0217064	0	0
ENSMUSG00 4930540M05	2065	0.01926852	0.08298771	0.02654038	0.02168274	0.23970571	0.11467305
ENSMUSG00 Fam19a2	4130	0.00963426	0	0.02654038	0.02168274	0.01089571	0.0114673
ENSMUSG00 Gm5796	2067	0	0.04145371	0.0265147	0.02166176	0	0
ENSMUSG00 Gm3712	2070	0	0	0.02647627	0.02163037	0	0
ENSMUSG00 Popdc3	2077	0	0	0	0.02155747	0.02166553	0
ENSMUSG00 Npas1	2079	0.03827753	0	0.02636166	0.02153673	0.06493405	0
ENSMUSG00 Best2	2079	0	0	0	0.02153673	0	0.02278017
ENSMUSG00 Slc30a3	2081	0	0	0	0.02151603	0.12974329	0
ENSMUSG00 Krt82	2086	0	0	0	0.02146446	0	0
ENSMUSG00 Lipk	2088	0.09528136	0.02051839	0.13124015	0.0214439	0.08620555	0
ENSMUSG00 Cbfa2t3	6273	0.11417359	0.15025233	0.14852544	0.02141314	0.05021443	0.05284868
ENSMUSG00 Gm216	2092	0	0.08191664	0.02619784	0.0214029	0.06453054	0.06791582
ENSMUSG00 BC030499	4185	0.00950765	0.11260847	0.05238316	0.02139779	0.03225756	0.0226332
ENSMUSG00 Cel	2093	0	0.02046938	0	0.02139267	0	0
ENSMUSG00 Odz4	20988	0.17062391	0.15105479	0.08617278	0.02133356	0.02144049	0.03384789
ENSMUSG00 4921522P10I	2099	0	0.08164346	0	0.02133152	0.02143845	0.02256311
ENSMUSG00 Grm8	8399	0	0	0	0.0213239	0	0
ENSMUSG00 Lag3	2100	0.01894738	0	0.02609804	0.02132137	0	0
ENSMUSG00 Wdr65	4211	0.0661426	0.02034785	0.02602987	0.02126567	0.01068613	0.04498691
ENSMUSG00 Gm17292	2107	0.01888443	0.1220002	0	0.02125053	0.02135705	0
ENSMUSG00 Gm15097	2107	0	0	0	0.02125053	0	0
ENSMUSG00 Fyb	6328	0.00628785	0.00677029	0.03464342	0.02122702	0.04266684	0.06735773
ENSMUSG00 Ugt2a3	2111	0	0	0	0.02121026	0.02131658	0
ENSMUSG00 Efcab8	4223	0	0.02029003	0	0.02120524	0	0.01121477
ENSMUSG00 3110067C02I	2115	0.037626	0.04051291	0.02591295	0.02117015	0	0.04478484
ENSMUSG00 Rfx8	2118	0	0.04045553	0	0.02114016	0.02124613	0
ENSMUSG00 Gbx2	4238	0	0	0	0.02113019	0	0
ENSMUSG00 E330020D12	2120	0	0.02020868	0	0.02112022	0.10613042	0
ENSMUSG00 Gm10258	2122	0.01875094	0.04037927	0	0.02110031	0	0
ENSMUSG00 Tulp1	6380	0	0	0	0.02105401	0	0.02969277
ENSMUSG00 Bub1b	4255	0.06545863	0.04027488	0.0515214	0.02104577	0.12690754	0.04452171
ENSMUSG00 Slc39a5	2129	0	0.04024651	0.02574255	0.02103094	0	0
ENSMUSG00 Pnlnc1	2133	0.01865424	0.04017103	0.05138855	0.0209915	0.02109672	0
ENSMUSG00 Mettl4-ps1	2135	0.03727353	0.0602001	0.0256702	0.02097183	0.02107696	0
ENSMUSG00 Nsg1	2135	0	0	0.07701061	0.02097183	0	0
ENSMUSG00 Gm5380	2135	0	0.0401334	0.0256702	0.02097183	0	0.08873062
ENSMUSG00 Ccdc158	6408	0.01241869	0.02005731	0.01710546	0.02096202	0.03511181	0.05912605
ENSMUSG00 Tmod2	10686	0.00372352	0	0	0.02095025	0	0.00443196
ENSMUSG00 Tgm7	2139	0	0	0	0.02093262	0	0
ENSMUSG00 Fam47e	2145	0	0	0.02555053	0.02087406	0	0
ENSMUSG00 Spag17	8598	0.01851105	0.00498283	0.00637426	0.02083036	0	0.01101651
ENSMUSG00 Gm11738	2156	0	0	0	0.02076756	0.04174332	0.02196659
ENSMUSG00 Heatr7b1	8657	0.041366	0.04948874	0.01899245	0.0206884	0.00519803	0.00547071
ENSMUSG00 Gm15478	2170	0.01833617	0	0.05051234	0.02063358	0.10368502	0.10912435
ENSMUSG00 Pdzd3	2170	0	0.05922913	0.07576851	0.02063358	0.020737	0.17459896

ENSMUSG00 Mtl5	4349	0.04574557	0.00985109	0	0.02059088	0.02069409	0.02177971
ENSMUSG00 Cyp2b23	2180	0	0	0.05028063	0.02053893	0	0.08689902
ENSMUSG00 Cyp4f14	2186	0	0.01959854	0	0.02048256	0.04117045	0
ENSMUSG00 Gm4994	2186	0	0	0	0.02048256	0	0
ENSMUSG00 Gm9918	2190	0	0	0.05005104	0.02044514	0	0
ENSMUSG00 Pde5a	8773	0.09524443	0.03418407	0.04372976	0.02041485	0.03590506	0.02699189
ENSMUSG00 Myh11	6590	0.0301893	0.01300225	0	0.02038831	0.08194106	0.05749313
ENSMUSG00 Myh7b	6592	0	0	0.008314	0.02037691	0.00682635	0.02155338
ENSMUSG00 Bai2	6602	0.03013443	0	0.02490422	0.02034605	0	0.00717358
ENSMUSG00 Usp51	2202	0	0.03891227	0.02488914	0.02033373	0.0817426	0
ENSMUSG00 Gm9885	2204	0	0	0	0.02031528	0	0
ENSMUSG00 Fank1	2205	0	0	0.02485528	0.02030606	0.06122354	0.06443533
ENSMUSG00 Vegfc	2207	0.10817262	0	0.02483275	0.02028766	0.02038935	0.15021286
ENSMUSG00 1600002D24	2208	0.03604121	0.05820979	0.07446452	0.02027847	0.10190059	0.04289852
ENSMUSG00 B130046B21	2213	0.10787934	0.11615654	0.2971851	0.02023266	0.30501106	0.12840479
ENSMUSG00 Gm17272	2213	0	0.01935942	0.02476543	0.02023266	0	0
ENSMUSG00 Apol7d	2216	0	0	0	0.02020527	0	0.02137183
ENSMUSG00 Tex16	4434	0	0	0	0.02019615	0	0.03204328
ENSMUSG00 Gm4211	2218	0	0.05794735	0	0.02018705	0.10144116	0.02135256
ENSMUSG00 Ugt1a1	2219	0.03586255	0.01930708	0.04939692	0.02017795	0.06083727	0.02134293
ENSMUSG00 Unc45b	4472	0.01779494	0	0	0.02002454	0	0.031771
ENSMUSG00 Gm17703	2237	0.05336097	0.07660689	0.07349918	0.02001559	0.02011591	0.06351359
ENSMUSG00 Adamts20	8956	0.09329828	0.08132212	0.02447784	0.01999771	0.02009795	0.00528807
ENSMUSG00 Ltbp1	11195	0	0	0.00489557	0.01999771	0.0361763	0.01269137
ENSMUSG00 Gprasp2	4480	0.20427643	0.17213466	0.15903494	0.01998878	0.10044486	0.23257127
ENSMUSG00 Gpr35	4494	0	0.01906649	0	0.01992651	0	0.01053849
ENSMUSG00 Cyp1b1	6752	0	0	0	0.01989405	0	0.02805685
ENSMUSG00 Nova2	9009	0.06183294	0.04755512	0.0304173	0.01988006	0	0.03154177
ENSMUSG00 Gm12671	2253	0.05298202	0.03803143	0.09730295	0.01987344	0.05991917	0.12612508
ENSMUSG00 Gm15559	2258	0.07048626	0.13281525	0.29126246	0.01982944	0.15943064	0.0419486
ENSMUSG00 Parvb	4521	0.00880104	0.00947631	0.01212251	0.01980751	0.03981358	0.05237776
ENSMUSG00 Lrp2bp	4523	0.1495515	0.06630485	0.16964015	0.01979875	0.03979598	0.08376735
ENSMUSG00 Krt222	4525	0	0.00946794	0.0121118	0.01979	0	0.02093258
ENSMUSG00 Trim43a	2265	0.03513421	0.03782994	0.04839372	0.01976815	0.03973448	0
ENSMUSG00 Wdr93	2267	0.71961594	0.56694845	0.65273882	0.01975071	0.3175954	0.16712825
ENSMUSG00 Gm7609	2268	0	0.01888895	0.02416485	0.01974201	0	0.02088182
ENSMUSG00 Hao1	2275	0	0	0	0.01968126	0	0.0624527
ENSMUSG00 E230025N22	2275	0	0	0	0.01968126	0	0.04163514
ENSMUSG00 Nhs12	15927	0.03247714	0.04303877	0.04817495	0.01967879	0.01412673	0.02973565
ENSMUSG00 Pld6	2277	0.57665936	0.86550312	0.48138679	0.01966397	0.07905015	0.06239785
ENSMUSG00 Dapk2	2279	0	0.01879877	0.02404822	0.01964672	0	0
ENSMUSG00 Gpr98	25128	0.01583472	0.06478874	0.01744855	0.01960059	0.02148964	0.04711872
ENSMUSG00 C030019I05F	2288	0	0.01872483	0	0.01956944	0	0
ENSMUSG00 4930539E08I	4580	0	0	0	0.01955234	0.06877622	0.04136242
ENSMUSG00 Ikzf3	9172	0.0086763	0.023355	0.07767952	0.01952676	0	0.08778014
ENSMUSG00 Apba1	6883	0.04046585	0.01244876	0.03185	0.01951542	0.00653775	0.01376143
ENSMUSG00 Xkr4	6884	0	0	0	0.01951258	0	0
ENSMUSG00 Cyp26b1	4595	0	0	0.01192729	0.01948852	0.0293793	0
ENSMUSG00 Sez6l2	4596	0.02597226	0.08389505	0.07154815	0.01948428	0.01958194	0.01030461
ENSMUSG00 Gm6531	2300	0	0.01862713	0.02382865	0.01946733	0.01956491	0
ENSMUSG00 A230052G05	2301	0.03458453	0.01861904	0.02381829	0.01945887	0.03911282	0
ENSMUSG00 Kctd17	2302	0.05185425	0.01861095	0.07142383	0.01945042	0	0.1234404
ENSMUSG00 Gm10304	2305	0	0	0	0.01942511	0	0.0821865
ENSMUSG00 Pi15	6916	0	0	0.00792451	0.0194223	0.00650655	0
ENSMUSG00 Kif2c	4615	0.02586533	0.06498306	0.09500479	0.01940406	0.05850396	0.07183527
ENSMUSG00 9530056K15I	2313	0.05160765	0.14817952	0.09477888	0.01935792	0.01945495	0.04095112
ENSMUSG00 Xlr	2314	0	0	0.04736896	0.01934955	0.09723271	0
ENSMUSG00 Pnpla3	4632	0	0	0	0.01933284	0	0
ENSMUSG00 Abi3	6949	0.00572593	0.00616526	0	0.01933006	0.00647565	0.01363073
ENSMUSG00 Gm16767	2322	0.10281523	0	0.02360288	0.01928289	0.05813863	0
ENSMUSG00 Gucy1a3	4644	0	0.00922532	0	0.01928289	0	0.0203962
ENSMUSG00 2610028E06I	6967	0	0	0.0078665	0.01928012	0	0.00679776
ENSMUSG00 Hectd2	9293	0.01712665	0.0230509	0.01179509	0.01927251	0.05810735	0.07644458
ENSMUSG00 Scn4a	7015	0.07373677	0.04885805	0.0546887	0.01914482	0.0256589	0.00675124
ENSMUSG00 BC025920	2339	0.01701133	0.01831655	0.04686266	0.01914274	0	0
ENSMUSG00 Mst1	2344	0.06790016	0	0.02338135	0.01910191	0.01919765	0
ENSMUSG00 1700034I23R	2344	0.01697504	0	0	0.01910191	0	0
ENSMUSG00 Epha8	4696	0	0	0	0.01906936	0	0
ENSMUSG00 Krt6a	2349	0	0	0	0.01906125	0	0
ENSMUSG00 Grm5	4706	0	0	0	0.01902884	0	0
ENSMUSG00 Rd3	2357	0	0	0	0.01899655	0	0

ENSMUSG00 A930012L18I	2359	0.16867103	0.07264503	0.32525748	0.01898044	0.01907558	0.08030516
ENSMUSG00 Rgs1	4720	0.05900985	0.01815356	0.41801099	0.0189724	0.24787749	0.33111842
ENSMUSG00 Adam30	2361	0	0	0	0.01896437	0	0.02005928
ENSMUSG00 Slc22a12	2366	0	0	0	0.01892429	0	0
ENSMUSG00 Gm10748	2371	0	0	0	0.01888438	0	0
ENSMUSG00 Gm1110	2373	0	0	0	0.01886847	0	0
ENSMUSG00 Gm17568	2380	0.05015483	0.07200404	0	0.01881297	0.05672181	0.03979829
ENSMUSG00 Gm13961	4771	0	0.01795951	0.0114873	0.01876959	0.00943184	0
ENSMUSG00 Gm14038	2386	0.15008611	0.08977872	0.18375821	0.01876566	0.13201806	0.15879285
ENSMUSG00 4921522H14	2389	0.08327647	0.3945303	0.20646838	0.0187421	0.11301624	0.0991209
ENSMUSG00 Rspo3	2389	0	0	0	0.0187421	0	0
ENSMUSG00 Prss57	4795	0	0.00893481	0	0.01867565	0	0
ENSMUSG00 G6pc	2409	0.19820421	0.07113724	0.13650283	0.01858865	0	0.11795758
ENSMUSG00 4732414G09	2411	0	0	0	0.01857108	0.03732833	0
ENSMUSG00 Krt5	2415	0	0	0	0.01854032	0	0.03922151
ENSMUSG00 Gm16863	2426	0.09840766	0.03531938	0.0903642	0.01845625	0.01854876	0.01952183
ENSMUSG00 Oc90	2428	0.0491633	0.4234834	0.1128622	0.01844105	0.03706697	0.05851726
ENSMUSG00 Gm16953	2429	0.01638102	0.01763788	0.02256315	0.01843346	0	0.01949772
ENSMUSG00 BC024139	4862	0	0.00881168	0	0.01841829	0.04627653	0
ENSMUSG00 Gm12522	2436	0	0	0	0.01838049	0	0.01944169
ENSMUSG00 E2f2	4874	0.35103576	0.16700978	0.17991263	0.01837295	0.02769756	0.01943372
ENSMUSG00 Serpina7	2442	0.03258763	0.01754398	0.04488607	0.01833533	0.20269954	0.09696963
ENSMUSG00 Vgll1	2445	0.08136911	0	0	0.01831283	0	0
ENSMUSG00 9930111J21F	4891	0	0.01751887	0.02241091	0.01830909	0.064403	0.07746468
ENSMUSG00 Gm15737	4892	0	0	0	0.01830534	0	0
ENSMUSG00 Glib1i3	2448	0	0	0	0.01829039	0	0
ENSMUSG00 2310002F09I	2451	0.03246797	0.01747956	0.04472125	0.018268	0.01835957	0.01932271
ENSMUSG00 Gm12498	2453	0.0324415	0	0.02234239	0.01825311	0	0.01930696
ENSMUSG00 Eef1a2	2459	0	0	0	0.01820857	0	0
ENSMUSG00 Nhlh1	2462	0	0	0	0.01818638	0	0
ENSMUSG00 9030425E11I	4929	0.02421759	0	0.01111907	0.01816793	0.03651799	0.01921687
ENSMUSG00 Hspa1l	2469	0.12892506	0.08676064	0.08879042	0.01813482	0.03645144	0.03836368
ENSMUSG00 Nr2f1	4942	0	0	0	0.01812014	0.00910548	0.00958316
ENSMUSG00 4921523A10	2473	0.0482687	0	0	0.01810549	0.03639248	0.03830163
ENSMUSG00 Syngap1	2473	0.01608957	0.01732406	0.0221617	0.01810549	0.05458872	0.01915082
ENSMUSG00 C1ql3	2474	0	0	0	0.01809817	0.01818888	0.01914308
ENSMUSG00 Ermmap	7424	0.00535958	0.01731239	0.00738226	0.01809329	0.00606133	0.00637931
ENSMUSG00 Slc27a6	2475	0	0	0	0.01809086	0	0.03827068
ENSMUSG00 Pip5kl1	2482	0.01603122	0	0	0.01803983	0.01813026	0.01908137
ENSMUSG00 Gp1bb	2489	0.01598614	0.0172127	0	0.0179891	0.10847561	0.13319396
ENSMUSG00 Tex14	4982	0.07986651	0.00859944	0.03300234	0.01797466	0	0.01901243
ENSMUSG00 Lrrc4c	4984	0	0	0	0.01796744	0.02708626	0.20905283
ENSMUSG00 Gm14565	2492	0	0	0	0.01796744	0	0
ENSMUSG00 A230108P19	2493	0.03192098	0.03437016	0	0.01796024	0	0.05699154
ENSMUSG00 Myo15	12467	0.02553268	0.06185636	0.04396077	0.01795735	0.00721895	0.02279296
ENSMUSG00 Tnc	7483	0	0.0114506	0.00732405	0.01795064	0	0
ENSMUSG00 Mrgpra2b	2495	0	0	0	0.01794584	0	0
ENSMUSG00 Naip6	7485	0	0	0	0.01794584	0	0.00632732
ENSMUSG00 4930545L23F	2496	0	0	0	0.01793865	0	0
ENSMUSG00 S1pr5	2497	0.04780476	0.01715755	0.04389739	0.01793146	0	0.03793349
ENSMUSG00 Lix1l	2503	0	0.03423284	0.06568824	0.01788848	0	0
ENSMUSG00 Gm13150	2505	0	0	0	0.0178742	0	0
ENSMUSG00 Apbb1ip	7531	0.02113371	0.01706642	0.03638686	0.01783622	0.01195042	0.03144335
ENSMUSG00 Synm	10053	0.01583189	0.02130827	0.03271017	0.01781552	0.01790482	0.00942206
ENSMUSG00 Fam64a	2522	0.06310784	0.08493736	0.1086556	0.01775371	0.03568541	0
ENSMUSG00 Pcdh19	15143	0.09196542	0.05941296	0.07962289	0.01774082	0.0118865	0.06880534
ENSMUSG00 Wfdc3	2524	0.06305784	0.01697401	0.0651417	0.01773965	0.0534857	0.05629156
ENSMUSG00 Gm8267	2534	0	0	0	0.01766964	0	0
ENSMUSG00 Gm10614	2536	0.03137973	0.03378739	0.04322231	0.0176557	0	0.0560252
ENSMUSG00 Vash1	5074	0	0.01688703	0	0.01764875	0.03547442	0.02800156
ENSMUSG00 Gad1	7618	0	0	0	0.01763253	0.00590697	0.0124337
ENSMUSG00 Npr2	5096	0	0.01681413	0.02150937	0.01757255	0.00883032	0.12081624
ENSMUSG00 Igf2	7654	0.00519852	0	0.01432085	0.0175496	0.00587919	0.01856283
ENSMUSG00 Itga9	7659	0	0.02237493	0.00715575	0.01753814	0.09400559	0.04328499
ENSMUSG00 Btnl2	2555	0	0.01676806	0	0.01752441	0	0.01853619
ENSMUSG00 D030055H07	5114	0.07780504	0.05026485	0.0321505	0.0175107	0.01759847	0
ENSMUSG00 4933430H15	5117	0.01555188	0.00837256	0	0.01750044	0	0.01851083
ENSMUSG00 Pcsk6	5121	0.17870697	0.13385637	0.1391284	0.01748677	0.04393605	0.04624094
ENSMUSG00 Myo1h	5121	0	0.01673205	0	0.01748677	0.00878721	0.01849638
ENSMUSG00 Gm14373	2561	0.04661011	0.01672878	0.02140019	0.01748335	0.01757099	0.03698553
ENSMUSG00 Myo15b	7684	0.00517823	0.02787767	0.07132468	0.01748108	0	0.00616345

ENSMUSG00 Cd33	2564	0	0	0	0.0174629	0.01755043	0
ENSMUSG00 Kihj35	2564	0	0.01670921	0	0.0174629	0	0
ENSMUSG00 Dok6	5138	0	0	0	0.01742891	0	0.00921759
ENSMUSG00 Sema4f	5143	0	0	0	0.01741196	0	0.00920863
ENSMUSG00 Abca8b	7722	0.07729117	0.04993287	0.09936317	0.01739505	0.06992898	0.01226624
ENSMUSG00 Itga10	5157	0.02314689	0.03323049	0.05313737	0.0173647	0.01745174	0.05510177
ENSMUSG00 Rnf150	10319	0.03084756	0.02906259	0.07966744	0.01735628	0.01744328	0.01835836
ENSMUSG00 Doc2a	2581	0.01541631	0	0	0.01734788	0.01743483	0
ENSMUSG00 Pcdh18	5164	0.02311551	0.09955632	0	0.01734116	0	0
ENSMUSG00 Sacs	20700	0.00768879	0.00413936	0.00794288	0.0173043	0.00652164	0.01372753
ENSMUSG00 Ckap2	2592	0.16885974	0.01652871	0.06343274	0.01727425	0	0.05481478
ENSMUSG00 Fbn2	10415	0.0038204	0.02468117	0.02104883	0.0171963	0.00432062	0.02728371
ENSMUSG00 Pabpc4l	5216	0.00762835	0.0164273	0	0.01716828	0.03450866	0.00907975
ENSMUSG00 BC061194	2614	0	0.0163896	0	0.01712887	0.01721473	0
ENSMUSG00 Ccdc154	2617	0	0	0.04188451	0.01710923	0.01719499	0
ENSMUSG00 Ldb2	2619	0	0.01635831	0.06277879	0.01709617	0	0.03616645
ENSMUSG00 A230005M1f	2623	0.01516946	0	0	0.0170701	0.05146698	0.05416695
ENSMUSG00 Cabp7	2623	0	0.0816668	0.06268306	0.0170701	0	0
ENSMUSG00 Gm4724	2625	0.0151579	0.01632092	0.02087843	0.01705709	0	0.01804189
ENSMUSG00 Ankle1	2632	0.09070554	0.13022007	0.02082291	0.01701173	0	0.05398173
ENSMUSG00 Hes2	2633	0.0302237	0	0	0.01700527	0.03418101	0.0719483
ENSMUSG00 Gucy1a2	5273	0	0.00812486	0	0.01698269	0.00853391	0.0089816
ENSMUSG00 Pygo1	7913	0.12570926	0.21115301	0.11081691	0.01697518	0.03412054	0.02394034
ENSMUSG00 Cd300ld	2641	0	0	0	0.01695376	0.03407747	0
ENSMUSG00 Nfam1	5283	0.03012644	0.0486569	0.01037401	0.01695055	0.00851776	0
ENSMUSG00 Gm4755	2644	0.01504898	0.0486109	0.0414568	0.01693452	0.0340388	0.01791224
ENSMUSG00 Syt15	5291	0.01504044	0.00809722	0	0.01692492	0.00850488	0
ENSMUSG00 Adra2b	7948	0	0	0	0.01690043	0	0.01191746
ENSMUSG00 Gm13582	2651	0.04502772	0.11312593	0.08269466	0.0168898	0.03394892	0.01786494
ENSMUSG00 Slc5a10	2651	0	0.01616085	0	0.0168898	0.01697446	0
ENSMUSG00 Trim67	10620	0.01873328	0.04034125	0.04128504	0.01686436	0.01271167	0.01337852
ENSMUSG00 4930525F21f	2655	0.01498663	0	0.02064252	0.01686436	0	0
ENSMUSG00 Dlx1	5316	0	0	0.01030961	0.01684532	0	0.00890895
ENSMUSG00 Ccdc110	2658	0	0	0	0.01684532	0	0
ENSMUSG00 Myh7	7984	0.08472212	0.19854321	0.05491572	0.01682422	0.03381711	0.0296593
ENSMUSG00 Gm17548	2667	0.05967678	0.01606389	0.04109928	0.01678848	0.06749051	0.07103107
ENSMUSG00 Ccdc3	2667	0	0.01606389	0	0.01678848	0	0
ENSMUSG00 Olfr212	2670	0	0	0	0.01676961	0.01685367	0
ENSMUSG00 Mylk3	5341	0.02234946	0	0	0.01676647	0.02527577	0.00886725
ENSMUSG00 Gm17130	2680	0	0	0.08179983	0.01670704	0	0.01767163
ENSMUSG00 Zfhx4	16081	0.03711476	0.01332082	0	0.016706	0.01678974	0.01767053
ENSMUSG00 Kcnma1	5370	0.03704795	0.0239343	0.04082375	0.01667593	0.03351903	0.0440968
ENSMUSG00 C030005K06l	2686	0.20739127	0.41470682	0.28565987	0.01666972	0.16753276	0.47606818
ENSMUSG00 Gm13477	2686	0.01481366	0.03190052	0	0.01666972	0	0.01763216
ENSMUSG00 Shh	2689	0.23675416	0.12745974	0.10190756	0.01665112	0.03346917	0.03522497
ENSMUSG00 Chrn2	5378	0.04439141	0.06372987	0.07133529	0.01665112	0.06693834	0.04403121
ENSMUSG00 Lipm	2691	0	0	0	0.01663875	0	0.01759939
ENSMUSG00 Gm410	2692	0	0	0	0.01663257	0.03343187	0
ENSMUSG00 Cd177	2695	0	0	0	0.01661405	0	0
ENSMUSG00 A330044P14	2698	0.04424332	0.69869006	0.2640758	0.01659558	0	0.01755373
ENSMUSG00 9930022D16	2704	0.01471505	0.04753225	0.02026845	0.01655875	0.08320876	0.22769215
ENSMUSG00 Prmt8	2714	0	0	0	0.01649774	0	0
ENSMUSG00 4932442E05l	2716	0.01465004	0.03154816	0.12107339	0.01648559	0.0662729	0.08718698
ENSMUSG00 Ppp1r3c	2717	0.89332324	1.35607168	1.10943088	0.01647952	0.09937276	0.10458587
ENSMUSG00 9530053A07	10869	0	0	0	0.01647801	0.0165606	0.00871469
ENSMUSG00 Epx	2723	0.01461237	0.07866765	0.04025405	0.01644321	0	0.03478514
ENSMUSG00 Sifn8	5450	0	0	0.02011225	0.01643114	0	0.0086899
ENSMUSG00 Gm11648	2725	0	0	0.02011225	0.01643114	0	0.01737981
ENSMUSG00 4933408B17l	2726	0.04378888	0.07858108	0.16083899	0.01642512	0.04952234	0.06949372
ENSMUSG00 4931431C16l	2731	0.02913914	0	0	0.01639504	0	0.01734162
ENSMUSG00 Ccdc83	2734	0	0	0	0.01637705	0	0.03464519
ENSMUSG00 Prkcc	2735	0	0	0.06011615	0.01637107	0.0658125	0
ENSMUSG00 Rltpr	5472	0.06544325	0.03131755	0.09014126	0.01636508	0.09868267	0.08654965
ENSMUSG00 Gm14780	2736	0	0.01565877	0	0.01636508	0	0
ENSMUSG00 Dclk2	5477	0.05811867	0	0.07004586	0.01635014	0.05751234	0.07782357
ENSMUSG00 Abcc6	5477	0.00726483	0.03128896	0.01000655	0.01635014	0	0
ENSMUSG00 Gm16896	5482	0.01451642	0	0.00999743	0.01633523	0	0.00863918
ENSMUSG00 9330182L06f	8225	0.02418814	0.01562641	0.01998999	0.01633126	0.01641312	0.00575805
ENSMUSG00 Kif4	5484	0.05078893	0.02343676	0.06995646	0.01632927	0	0.01727205
ENSMUSG00 Brsk2	5492	0.02897997	0.03900437	0.00997922	0.01630549	0.01638722	0.02587034
ENSMUSG00 Zfp663	5493	0.00724367	0	0.00997741	0.01630252	0.02457635	0.00862188

ENSMUSG00 2610203C22I	2755	0.17331178	0.18660938	0.17903919	0.01625222	0.08166842	0.0343811
ENSMUSG00 Syk	8286	0	0.04653411	0.19181399	0.01621103	0.04887686	0.18861682
ENSMUSG00 Gpr174	5528	0	0.01550015	0.07931387	0.0161993	0	0.05997102
ENSMUSG00 Col25a1	8301	0.02396669	0.07225559	0.04621626	0.01618174	0.01626285	0.017116
ENSMUSG00 4930547C10I	2771	0	0	0	0.01615838	0	0
ENSMUSG00 Myct1	2773	0	0.03089968	0.01976411	0.01614672	0.01622766	0
ENSMUSG00 Zscan10	2774	0	0	0.01975699	0.0161409	0.06488724	0
ENSMUSG00 Mab211I	2775	0.02867711	0.03087741	0	0.01613509	0	0.03413331
ENSMUSG00 Slc29a4	2778	0.04296922	0.01542203	0.01972854	0.01611766	0.09719071	0
ENSMUSG00 G730013B05	2781	0	0	0	0.01610028	0	0
ENSMUSG00 Gm12043	2786	0.04284583	0.01537775	0.03934378	0.01607138	0	0.06799708
ENSMUSG00 Htr6	2791	0	0	0	0.01604259	0.09673801	0.03393763
ENSMUSG00 Serpinb9c	2792	0	0	0.01962962	0.01603684	0	0
ENSMUSG00 Lhx4	5596	0	0	0	0.01600245	0	0
ENSMUSG00 Gm14306	2798	0	0	0	0.01600245	0	0
ENSMUSG00 Gm2670	2802	0.02840078	0.01528994	0	0.01597961	0.03211941	0.0338044
ENSMUSG00 Gm16835	2802	0	0.01528994	0.01955956	0.01597961	0.06423883	0.0169022
ENSMUSG00 Erg	5606	0	0	0	0.01597391	0	0.00844809
ENSMUSG00 Sorcs3	5607	0.0070964	0.00764088	0	0.01597106	0	0
ENSMUSG00 Nxf2	2805	0	0	0.01953864	0.01596252	0.01604253	0.18572536
ENSMUSG00 Gm15704	2815	0.16961774	0.01521933	0.01946923	0.01590581	0.17584095	0.18506559
ENSMUSG00 C4b	5655	0.00703616	0.01515204	0	0.0158355	0	0.01674977
ENSMUSG00 Chaf1a	2830	0.05623957	0.28763452	0.32922263	0.01582151	0.07950406	0.03346994
ENSMUSG00 C230034O21	2832	0.01404996	0.0453839	0.01935236	0.01581033	0	0.01672315
ENSMUSG00 E130306D19	2837	0.09817641	0.13591175	0.30909206	0.01578247	0.15861579	0.15024311
ENSMUSG00 Asb16	2838	0.04206078	0.01509599	0	0.01577691	0	0
ENSMUSG00 Gys2	2840	0	0.01508535	0	0.0157658	0	0.01667605
ENSMUSG00 Cxcl11	2841	0	0.06032018	0	0.01576025	0.23758869	0.21671228
ENSMUSG00 Pcnxl2	8540	0.00931838	0.02508338	0.0256702	0.01572888	0.00526924	0.00554566
ENSMUSG00 Gm13231	2848	0	0	0	0.01572151	0	0
ENSMUSG00 Gm8257	2855	0	0	0	0.01568297	0	0
ENSMUSG00 DXBay18	2857	0	0	0	0.01567199	0	0
ENSMUSG00 Fanci	5728	0.01389298	0	0	0.01563368	0	0.00826815
ENSMUSG00 Pvt1	5729	0.02083583	0.00747816	0.03826559	0.01563095	0.03927326	0.04960025
ENSMUSG00 Espnl	5729	0.01389056	0	0	0.01563095	0.02356396	0.03306683
ENSMUSG00 C330021F23I	2868	0.05549442	0.14938077	0.07643778	0.01561188	0	0
ENSMUSG00 Celsr3	11506	0.01729076	0.00372348	0.01428973	0.01556575	0.00391094	0.00411611
ENSMUSG00 Lef1	8641	0.00920947	0	0.00634254	0.01554503	0.00520765	0.01644253
ENSMUSG00 Adam19	5766	0	0.01486036	0.02851503	0.01553065	0.02341275	0.01642732
ENSMUSG00 Adam1b	2883	0	0.10402249	0.05703006	0.01553065	0.06243399	0.04928196
ENSMUSG00 Sele	2898	0	0	0	0.01545026	0.03105542	0.03268459
ENSMUSG00 Dnahc2	14507	0.00274278	0.00590645	0.01133368	0.01543216	0.01550951	0.00326463
ENSMUSG00 4933433C11I	2904	0.02740323	0	0	0.01541834	0	0.08154264
ENSMUSG00 Gm17358	2912	0.01366398	0	0	0.01537598	0.10817139	0
ENSMUSG00 Slc5a5	2913	0.1775707	0.05882925	0.03762848	0.01537071	0.01544775	0.13006514
ENSMUSG00 Xirp1	5836	0	0	0	0.01534437	0	0.01623028
ENSMUSG00 Acnat1	2921	0.19070624	0.42534397	0.15010171	0.01532861	0.01540544	0.03242723
ENSMUSG00 Lrrc4b	2924	0	0	0.01874346	0.01531288	0	0
ENSMUSG00 Usp44	2928	0	0	0.01871786	0.01529196	0.06147445	0.04852456
ENSMUSG00 Rxfp2	5875	0.04740876	0.02187697	0.06530063	0.01524251	0.01531891	0.01612254
ENSMUSG00 Trim61	2959	0.55132454	0.21718015	0.5000875	0.01513176	0	0
ENSMUSG00 Akr1c14	2960	0	0.05789514	0	0.01512664	0.03040493	0
ENSMUSG00 9330175E14I	5923	0.00671779	0.01446645	0.02775919	0.01511898	0.07597383	0.0559716
ENSMUSG00 Aspm	11894	0.01672671	0.02521413	0.00921572	0.01505797	0.01135008	0.02389102
ENSMUSG00 Shank3	8934	0	0	0	0.01503521	0	0
ENSMUSG00 Csta	2980	0	0	0	0.01502512	0	0
ENSMUSG00 Gm5465	2981	0	0.02874365	0	0.01502008	0.01509537	0.03177455
ENSMUSG00 D230004N17	2987	0.01332089	0	0.01834814	0.01498991	0	0.01585536
ENSMUSG00 Gm8251	5984	0.02659726	0.01431899	0.03663495	0.01496486	0	0.00791443
ENSMUSG00 Gm9754	3001	0.05303498	0.02855209	0.03652508	0.01491998	0.01499477	0.04734419
ENSMUSG00 Prex1	9011	0.27818646	0.20444161	0.17029906	0.01490674	0.04993819	0.09460431
ENSMUSG00 Matr3	3006	0.01323669	0.0142523	0	0.01489517	0.01496983	0.03151029
ENSMUSG00 Cfb	3011	0.03964413	0.02845726	0.01820189	0.01487043	0.02988994	0
ENSMUSG00 Zmat4	6026	0	0	0	0.01486056	0	0
ENSMUSG00 Bnc2	12061	0.01319609	0.00710429	0.01817623	0.01484947	0.01119293	0.01963352
ENSMUSG00 Gm4955	3016	0.10554243	0.31251091	0.49063624	0.01484578	0.05968077	0.18843488
ENSMUSG00 Gm1614	3020	0.02635066	0	0.03629529	0.01482612	0	0
ENSMUSG00 BC030867	3021	0.02634194	0.01418153	0	0.01482121	0.0148955	0.03135384
ENSMUSG00 Mmp2	3025	0	0	0.0362353	0.01480161	0	0
ENSMUSG00 C030030A07	3027	0.10515889	0.01415342	0.07242271	0.01479183	0.01486597	0.03129169
ENSMUSG00 Ar	9088	0.00437825	0	0	0.01478044	0	0.01042253

ENSMUSG00 E330016A19	6080	0.00654433	0.00704645	0.00901413	0.01472857	0	0.02336841
ENSMUSG00 Pxdn	9123	0.00436145	0.00469609	0.02402977	0.01472373	0.00986502	0.01038254
ENSMUSG00 Avpr2	3048	0.10443437	0.05622363	0.07192373	0.01468992	0	0.01553805
ENSMUSG00 Gbp10	6100	0.00652287	0	0.02695371	0.01468028	0.02950774	0.04658358
ENSMUSG00 Ryr1	15256	0.00260812	0.00561647	0.00359242	0.01467451	0	0.00310435
ENSMUSG00 Gen1	6104	0.03259297	0.07720617	0.06285079	0.01467066	0.02211663	0.03103537
ENSMUSG00 Mtap1a	12260	0.02271831	0.00698897	0.0089406	0.01460844	0.00734083	0.00386297
ENSMUSG00 Gm14137	3066	0.05191063	0.05589355	0.05362611	0.01460368	0.02935375	0.09268095
ENSMUSG00 Six2	3074	0	0	0	0.01456567	0	0
ENSMUSG00 Caskin1	6152	0.06467733	0.06267582	0.02672589	0.01455562	0.00731458	0.01539661
ENSMUSG00 Klhl30	3081	0.03874342	0.13905357	0.03557669	0.01453258	0.0730271	0
ENSMUSG00 Gm17715	3087	0.02577875	0.04163499	0.01775377	0.01450433	0	0.01534175
ENSMUSG00 Gm4759	3088	0	0	0.03549604	0.01449963	0.01457231	0.10735744
ENSMUSG00 Gm239	3089	0.03864308	0.02773869	0.01774227	0.01449494	0.11654075	0.10732269
ENSMUSG00 Ak5	3089	0.01288103	0.06934672	0	0.01449494	0	0
ENSMUSG00 Cd80	3090	0.02575372	0	0	0.01449025	0.01456288	0
ENSMUSG00 Hhip1	3093	0.03859311	0.01385141	0.24807061	0.01447619	0.02909751	0
ENSMUSG00 Insm2	3101	0	0.04144702	0.01767362	0.01443885	0.01451122	0
ENSMUSG00 Sycp2	6210	0.16018316	0.04139363	0.0353017	0.01442025	0.01449253	0.03813202
ENSMUSG00 Ism2	3113	0.01278172	0	0	0.01438319	0.02891057	0.06085444
ENSMUSG00 Chrna9	3114	0	0	0	0.01437857	0	0
ENSMUSG00 Chst2	6237	0	0.00686907	0.01757444	0.01435782	0	0.00759339
ENSMUSG00 Gm14077	3122	0	0	0.01755474	0.01434173	0	0
ENSMUSG00 Cd8a	3125	0.35651388	0.50725407	5.06844829	0.01432796	0.50399214	1.63676048
ENSMUSG00 Ckap2l	3128	0.07632256	0.01369642	0.12264744	0.01431422	0.01438597	0.03028131
ENSMUSG00 Gm12185	9403	0.01269472	0.0091125	0.01748566	0.01428529	0.04307069	0.03525681
ENSMUSG00 4921517D22	3137	0.08878753	0.01365713	0	0.01427315	0.01434469	0
ENSMUSG00 Odz2	12573	0.00949403	0.01022248	0.02179507	0.01424477	0.00715809	0.01506672
ENSMUSG00 Pla2g5	3145	0.05060667	0.01362239	0	0.01423684	0	0.06023525
ENSMUSG00 Gm9930	3150	0	0	0	0.01421424	0.01428549	0
ENSMUSG00 Fam178b	3151	0.03788273	0.05438579	0	0.01420973	0	0.01503014
ENSMUSG00 Klr1b1b	3155	0.06305784	0.02715842	0.01737112	0.01419172	0	0
ENSMUSG00 Gm805	3155	0	0	0	0.01419172	0.0285257	0
ENSMUSG00 Ttn	116800	0.02827507	0.01834007	0.02533834	0.01418382	0.01271384	0.01135342
ENSMUSG00 Acoxl	3158	0.08819711	0.10853047	0.12148233	0.01417824	0.07124651	0.01499682
ENSMUSG00 Agbl4	9508	0.03347875	0.0135178	0.01729256	0.01412754	0.0283967	0.00996213
ENSMUSG00 Efnb3	3178	0.11268265	0	0.0172454	0.01408901	0	0.07451222
ENSMUSG00 Hdac9	9564	0.02912238	0.02687729	0.02292174	0.01404481	0	0
ENSMUSG00 BC068157	6376	0.01872153	0.01343865	0.01719131	0.01404481	0.02117282	0.00742785
ENSMUSG00 Hmcr2	15950	0	0	0	0.01403601	0.00564255	0.00890783
ENSMUSG00 Slc16a14	3193	0.29907545	0.10734082	0.06865755	0.01402282	0.02818622	0.25215141
ENSMUSG00 Adra2c	3195	0.64759117	0.28159327	0.90914301	0.01401404	0	0.02964663
ENSMUSG00 Gm14762	3198	0.01244199	0.01339662	0.01713755	0.0140009	0	0
ENSMUSG00 Lpcat2b	3210	0.03718645	0	0	0.01394856	0	0
ENSMUSG00 D1Pas1	3211	0	0	0	0.01394421	0.01401411	0
ENSMUSG00 Alpk3	6428	0.00619003	0.00666497	0	0.0139312	0	0.02947104
ENSMUSG00 9130206I24R	3219	0	0	0	0.01390956	0.01397928	0.01471263
ENSMUSG00 Cdh15	3237	0	0	0	0.01383221	0.01390154	0.02926164
ENSMUSG00 Cdca7l	3245	0.38011537	0.10562072	0.60801599	0.01379811	0.11093818	0.16054226
ENSMUSG00 Atg4a-ps	3250	0.04897169	0.05272911	0.01686335	0.01377688	0.01384594	0.04371689
ENSMUSG00 Wee2	3262	0.02439577	0	0	0.0137262	0	0.01451869
ENSMUSG00 Htr1d	3268	0	0.01310967	0	0.013701	0.01376968	0.02898407
ENSMUSG00 Map6d1	3270	0.07300825	0.06550826	0.01676021	0.01369262	0.02752251	0
ENSMUSG00 Lrrc18	3271	0	0.0261953	0.01675509	0.01368843	0.04127114	0.1013512
ENSMUSG00 Csf2rb2	6550	0.03644839	0	0	0.01367172	0	0.02892212
ENSMUSG00 2810442I21R	3297	0.01206839	0.05197744	0.03324591	0.01358049	0.01364856	0
ENSMUSG00 Grik4	6643	0.01197938	0	0.02475051	0.01348032	0.01354789	0.0071293
ENSMUSG00 Mamdc2	3324	0	0	0	0.01347018	0	0.01424788
ENSMUSG00 Mn1	3349	0.01188101	0	0.01636485	0.01336962	0.04030991	0.01414153
ENSMUSG00 Dnahc6	13405	0.02671432	0	0.01635386	0.01336065	0.01007071	0.02473105
ENSMUSG00 5730596B20I	3353	0.08306784	0.03833201	0.06538131	0.01335367	0	0.01412466
ENSMUSG00 Wnt8b	3370	0.04722789	0.05085152	0.04878862	0.01328631	0	0
ENSMUSG00 Col5a3	6742	0	0.00635455	0	0.01328237	0.01334895	0
ENSMUSG00 Ptpn7	3373	0.01179647	0.02540315	0.01624841	0.01327449	0	0.05616361
ENSMUSG00 Otos	3375	0.01178948	0	0.04871634	0.01326663	0.02666625	0.01403258
ENSMUSG00 A230087F16I	3382	0	0	0.01620517	0.01323917	0	0.01400354
ENSMUSG00 Gm10845	3386	0	0	0	0.01322353	0	0
ENSMUSG00 Kcnk13	3405	0	0	0	0.01314974	0	0
ENSMUSG00 Gm11190	3411	0.06999032	0.27632158	0.17674135	0.01312661	0.05276963	0
ENSMUSG00 Kifc1	3416	0.01164798	0.01254169	0	0.0131074	0	0
ENSMUSG00 Lass1	3424	0	0	0	0.01307677	0	0

ENSMUSG00 Gm1305	3426	0	0	0	0.01306914	0.03940394	0.01382369
ENSMUSG00 Kif26a	6874	0.01736522	0.03116265	0.00797293	0.01302731	0.00654631	0.0275589
ENSMUSG00 Tub	6905	0	0	0	0.01296882	0.01303383	0.01371759
ENSMUSG00 Podnl1	3466	0.01147995	0.01236076	0.01581243	0.01291831	0.02596613	0.01366416
ENSMUSG00 Tlr9	3469	0	0	0	0.01290714	0	0
ENSMUSG00 Tmprs9	3479	0.0686223	0.01231457	0.01575334	0.01287004	0	0.05445239
ENSMUSG00 Asb2	3479	0	0	0.01575334	0.01287004	0.01293455	0
ENSMUSG00 Cnr1	6966	0	0.00615022	0	0.01285526	0	0
ENSMUSG00 Cpb1	3484	0	0	0	0.01285157	0	0
ENSMUSG00 A830082K12	3496	0	0.01225469	0.06270696	0.01280746	0.05148661	0.0135469
ENSMUSG00 Wnk3-ps	10505	0.02272603	0.02446972	0.0208685	0.01278673	0	0.00450833
ENSMUSG00 4930529M08	10511	0.00757102	0.01222788	0.03649902	0.01277943	0	0.01351726
ENSMUSG00 4930422G04	7020	0.07368425	0.07323488	0.03903553	0.01275637	0.03846094	0.05397147
ENSMUSG00 Chrna2	3520	0.067823	0.02434228	0.03113971	0.01272013	0.02556778	0.04036361
ENSMUSG00 Gm2093	3523	0.03388263	0	0.0155566	0.0127093	0	0
ENSMUSG00 Ttl9	3524	0.04516401	0.01215732	0.06220872	0.01270569	0.01276938	0
ENSMUSG00 Slco6d1	3524	0	0	0	0.01270569	0	0
ENSMUSG00 Slc6a5	7050	0	0	0	0.01270209	0.00638288	0.01343545
ENSMUSG00 Cd109	7056	0	0	0	0.01269129	0.06377452	0.06040812
ENSMUSG00 Vwa5b2	7077	0.0168671	0.0121075	0	0.01265363	0	0
ENSMUSG00 9930013L23F	10626	0	0.01612739	0.00515772	0.01264113	0.00846966	0.01782796
ENSMUSG00 Rag2	3545	0	0.0120853	0	0.01263043	0	0
ENSMUSG00 Pcsk1	3552	0.04480799	0.10855339	0.04628876	0.01260554	0.03800616	0.07999995
ENSMUSG00 Edil3	14224	0	0	0	0.01259136	0	0
ENSMUSG00 Gm15527	3563	0	0	0	0.01256662	0.02525922	0
ENSMUSG00 Slc2a10	3564	0	0.01202088	0	0.01256309	0	0.01328843
ENSMUSG00 Gm6418	3575	0	0	0	0.01252444	0	0
ENSMUSG00 Acsgb1	3586	0.05547894	0	0	0.01248602	0.01254861	0.02641381
ENSMUSG00 Atp8b4	7184	0.00553863	0.00596359	0.00762888	0.01246516	0.01252764	0
ENSMUSG00 Tmcc2	7185	0.03322714	0.02981378	0.04576692	0.01246343	0	0.02636602
ENSMUSG00 Cnih3	3597	0	0	0.01523655	0.01244784	0	0
ENSMUSG00 Pla2r1	10852	0	0.00394788	0	0.01237787	0.00414664	0.02618502
ENSMUSG00 Itih2	3621	0.01098854	0.02366633	0.01513557	0.01236533	0	0.01307925
ENSMUSG00 4930432B10	3627	0.04388144	0.08268454	0.03022106	0.01234488	0.01240675	0.03917284
ENSMUSG00 Wdfy4	10883	0	0.00787327	0.03525142	0.01234261	0.00413483	0.03481391
ENSMUSG00 Uncx	3633	0.03285673	0.01179257	0	0.01232449	0	0
ENSMUSG00 Tmem232	3643	0	0	0	0.01229066	0	0
ENSMUSG00 Adamts17	7290	0.01091619	0	0	0.01228391	0	0.01299313
ENSMUSG00 Lrrc2	3648	0	0	0	0.01227381	0	0.01298245
ENSMUSG00 Des	3651	0	0.01173443	0	0.01226373	0	0
ENSMUSG00 Dpf1	3653	0	0.02345601	0.04500894	0.01225701	0.01231845	0
ENSMUSG00 Hpca	3654	0	0	0	0.01225366	0.01231508	0
ENSMUSG00 Stox1	3675	0.12992488	0.10492017	0.14913166	0.01218364	0.13469178	0.01288707
ENSMUSG00 Unc80	14748	0	0	0	0.01214398	0.00610243	0.00642256
ENSMUSG00 Rnf182	3690	0	0	0	0.01213411	0	0
ENSMUSG00 Gimap8	3694	0.02154277	0.03479351	0.04450938	0.01212097	0.01218173	0.11538704
ENSMUSG00 4833422M21	3697	0	0.02317685	0.01482442	0.01211114	0	0.02562076
ENSMUSG00 B430305J03F	3701	0.02150202	0	0	0.01209805	0.04863475	0.0383896
ENSMUSG00 Ano3	7416	0	0	0	0.01207521	0	0
ENSMUSG00 Pcdh9	3710	0	0	0.01477248	0.0120687	0	0
ENSMUSG00 Pcdhb4	3718	0.07491298	0.04609188	0.05896276	0.01204273	0.09682474	0.06369011
ENSMUSG00 BC125332	3724	0.14958457	0.03451322	0.01471694	0.01202333	0.06041796	0.0127175
ENSMUSG00 Tmem150b	3725	0.01068174	0	0	0.0120201	0	0
ENSMUSG00 Trim17	3728	0.16009722	0.04596825	0.0882069	0.01201043	0.04828251	0.06351927
ENSMUSG00 Hspa12b	3744	0	0.01144295	0	0.0119591	0.04807617	0.06324782
ENSMUSG00 5430427O19	3752	0.03181463	0.01141855	0.13146401	0.0119336	0.05996708	0.06311296
ENSMUSG00 Ccdc37	3752	0	0.01141855	0	0.0119336	0.02398683	0.05049037
ENSMUSG00 Kcnh6	3759	0	0.01139729	0	0.01191138	0.02394217	0
ENSMUSG00 Scd4	3762	0.02115337	0.06832919	0.07284142	0.01190188	0.09569229	0.05035616
ENSMUSG00 A130066N16	3795	0.01048472	0.04515668	0.02888321	0.01179838	0.02371505	0.01247957
ENSMUSG00 Kctd12	3803	0	0	0	0.01177357	0	0
ENSMUSG00 Slc10a4	3810	0.04177375	0.01124473	0.01438475	0.01175193	0.01181084	0.06215219
ENSMUSG00 Adra1b	3813	0.06261132	0.12359466	0.04312029	0.01174269	0.07080928	0.04968263
ENSMUSG00 Col9a3	3820	0.0208322	0.03364587	0.04304127	0.01172117	0.01177992	0.0247958
ENSMUSG00 E2f7	7642	0	0	0	0.0117181	0	0.03098663
ENSMUSG00 Nr5a2	3826	0	0	0	0.01170279	0.0235229	0
ENSMUSG00 Gfra2	3869	0	0	0.01416539	0.01157272	0	0
ENSMUSG00 Lrp1b	23227	0.00856535	0.0202896	0.03775323	0.01156625	0.02131107	0.00203901
ENSMUSG00 3110099E03I	3875	0	0	0.01414345	0.0115548	0	0.01222193
ENSMUSG00 Gm1078	3878	0.01026031	0.01104755	0.02826503	0.01154587	0.05801869	0.01221247
ENSMUSG00 Prkar2b	3885	0.07169279	0.03308294	0.07053525	0.01152506	0.03474849	0.08533328

ENSMUSG00 Gas2i3	7784	0.01022341	0	0.01408168	0.01150433	0.040467	0.03042136
ENSMUSG00 Wdr86	3896	0.09191619	0.14295463	0.05626888	0.01149252	0.04620051	0.03646815
ENSMUSG00 Tpo	3898	0	0	0	0.01148663	0.05772101	0.01214981
ENSMUSG00 Gsg1l	3917	0.03047447	0	0.0139918	0.01143091	0	0
ENSMUSG00 Btn1a1	3925	0	0	0	0.01140761	0.01146479	0
ENSMUSG00 Ysk4	3926	0.02026974	0.01091248	0.01395973	0.0114047	0.02292374	0.02412632
ENSMUSG00 En1	3926	0.01013487	0	0.02791945	0.0114047	0.01146187	0
ENSMUSG00 Rdh1	3926	0	0.03273745	0.04187918	0.0114047	0	0
ENSMUSG00 Fam18a	3927	0.04052915	0.08727763	0.02791234	0.0114018	0.05729475	0.08442062
ENSMUSG00 Tnik	15796	0.00503792	0.00542446	0.00693921	0.01133828	0.00569756	0.02098758
ENSMUSG00 Neil3	3970	0.06013526	0.02158308	0.02761002	0.0112783	0.03400451	0
ENSMUSG00 Clca5	3970	0	0	0	0.0112783	0	0.02385893
ENSMUSG00 Hk3	3989	0	0	0	0.01122458	0	0.02374528
ENSMUSG00 Nell2	4002	0	0.0214105	0.01369462	0.01118812	0.0112442	0.01183408
ENSMUSG00 Kcnq4	4009	0	0	0	0.01116859	0.01122457	0.04725365
ENSMUSG00 Ccdc13	4012	0.07934097	0.25628557	0.23222833	0.01116024	0.07851323	0.03541373
ENSMUSG00 Cnrip1	4021	0	0.02130933	0	0.01113526	0.01119107	0.03533447
ENSMUSG00 Slc9a10	4028	0	0	0	0.01111591	0	0
ENSMUSG00 Tspyl3	4029	0.06913042	0.09570157	0.0544114	0.01111315	0	0.07052862
ENSMUSG00 Nox1	4034	0.01972707	0.01062033	0	0.01109937	0.01115501	0.0352206
ENSMUSG00 Grid2	16177	0.03197524	0.01589012	0.02710312	0.01107124	0	0.00878283
ENSMUSG00 Gm13977	4046	0.01966856	0.01058883	0.0135457	0.01106645	0.01112192	0.07023228
ENSMUSG00 Prokr1	4052	0	0.01057315	0	0.01105007	0.03331636	0
ENSMUSG00 Gm10287	4052	0	0	0	0.01105007	0.02221091	0
ENSMUSG00 C230038L03f	4054	0.05888924	0.05283967	0.0405569	0.01104461	0.03329993	0.04672912
ENSMUSG00 Zfp365	8121	0.08819245	0.15826525	0.04049197	0.01102693	0.11082206	0.06414969
ENSMUSG00 5730588L14f	4081	0	0	0.01342952	0.01097154	0	0.01160499
ENSMUSG00 Card11	4087	0	0	0.12068827	0.01095544	0.03303105	0.01158795
ENSMUSG00 Hydin	16424	0	0.00521705	0	0.01090474	0	0.00576717
ENSMUSG00 1700012A16	4112	0.06773504	0	0	0.01088883	0.04377364	0
ENSMUSG00 Myo18b	8236	0.00483117	0.00520185	0	0.01087296	0.01092746	0.0287518
ENSMUSG00 Shroom1	4127	0.05784758	0.02076201	0	0.01084925	0.02180727	0.04590256
ENSMUSG00 Pkd1l2	8258	0	0	0	0.010844	0.01634753	0
ENSMUSG00 Mybp3c	4131	0.00963193	0.06222571	0.06633489	0.01083875	0.03267923	0.01146453
ENSMUSG00 Slc13a1	8264	0.03851839	0	0	0.01083612	0	0.02865439
ENSMUSG00 Hsf5	4152	0.01916642	0	0	0.01078393	0	0.02281309
ENSMUSG00 Pydc4	4183	0	0	0.02620411	0.01070401	0	0.05661005
ENSMUSG00 Gm2078	8379	0.00474872	0	0.01308173	0.0106874	0.00537049	0
ENSMUSG00 Zik1	4195	0.17072966	0.04085092	0.10451659	0.01067339	0.096542	0.16934434
ENSMUSG00 Mpl	4209	0	0	0.02604224	0.01063789	0.01069121	0.01125207
ENSMUSG00 Csn3	4218	0	0	0	0.01061519	0	0.10105256
ENSMUSG00 4931429f11R	4218	0	0.02031409	0	0.01061519	0	0
ENSMUSG00 Dse	4218	0	0	0.02598667	0.01061519	0	0
ENSMUSG00 Zfp345	4224	0.00941986	0	0	0.01060011	0	0
ENSMUSG00 Brca1	8453	0.03765716	0.01520492	0.07780322	0.01059384	0.04258777	0.04482193
ENSMUSG00 Lpar4	4235	0.25367565	0.2731393	0.20705884	0.01057258	0.08500458	0.11182991
ENSMUSG00 Wbscr17	8479	0	0	0.00646372	0.01056136	0.00530715	0.00558556
ENSMUSG00 Psmb11	4246	0	0	0	0.01054519	0	0
ENSMUSG00 Ildr2	8514	0.00467342	0	0.01931145	0.01051794	0.00528533	0.0222504
ENSMUSG00 Csf3r	4263	0.02800105	0	0	0.01050314	0	0
ENSMUSG00 Adam7	4268	0.00932275	0.04015221	0.05136447	0.01049083	0.01054342	0
ENSMUSG00 4932702P03f	4270	0.04659192	0.0401334	0.03850531	0.01048592	0	0.02218266
ENSMUSG00 Wscd1	4274	0.52134108	0.49117403	0.6283314	0.0104761	0.11581476	0.1883761
ENSMUSG00 Dhfr3	4276	0	0	0	0.0104712	0	0
ENSMUSG00 Ccdc38	4286	0.07426877	0.05997537	0.06393594	0.01044677	0.04199655	0.06629954
ENSMUSG00 Dock3	17159	0.05333402	0.02996147	0.04152203	0.01043764	0.03146988	0.02208053
ENSMUSG00 Gm16990	4324	0	0	0	0.01035496	0	0
ENSMUSG00 Cntn4	8678	0	0	0.012631	0.01031917	0	0
ENSMUSG00 Ccdc146	4346	0.00915543	0.00985789	0.0252213	0.01030255	0.04141675	0.01089737
ENSMUSG00 Abcb5	4348	0	0	0	0.01029781	0.02069885	0
ENSMUSG00 Col6a1	4358	0	0	0	0.01027418	0	0
ENSMUSG00 Sv2c	4369	0.08196509	0.30398593	0.21325247	0.01024831	0.12359615	0.09756002
ENSMUSG00 Myt1l	8742	0	0	0	0.01024362	0	0
ENSMUSG00 Pax6	17502	0	0.00979143	0	0.01023309	0	0.0108239
ENSMUSG00 Chrna1	4377	0.00909059	0.01957615	0.01252134	0.01022958	0	0.05410095
ENSMUSG00 Sifn5	4419	0	0.00969505	0.02480466	0.01013235	0.03054942	0.05358675
ENSMUSG00 Jph3	4450	0.00894146	0	0	0.01006177	0.01011122	0
ENSMUSG00 Jakmip1	4462	0	0.01920323	0.06141404	0.01003471	0	0.04245627
ENSMUSG00 Mfrp	4487	0	0.00954812	0	0.0099788	0	0
ENSMUSG00 Kcnj5	4492	0	0.00953749	0	0.00996769	0	0.01054318
ENSMUSG00 Ryr2	18086	0.00660005	0.00473763	0.00303029	0.00990266	0	0.01047439

ENSMUSG00 Prg4	4527	0.11426186	0.11356502	0.08474513	0.00989063	0.01988041	0.05230834
ENSMUSG00 Krt78	4538	0	0.00944081	0	0.00986665	0.00991611	0.02087262
ENSMUSG00 Fbln1	4556	0	0.01880703	0.01202939	0.00982767	0	0.01039508
ENSMUSG00 Gpr156	4571	0.00870477	0.00937266	0.01198991	0.00979542	0.00984452	0.05180482
ENSMUSG00 Colec10	4581	0	0	0	0.00977404	0.00982303	0.06203008
ENSMUSG00 C630020P19	4601	0	0	0	0.00973155	0.02934099	0
ENSMUSG00 Pcolce2	4615	0	0	0	0.00970203	0	0
ENSMUSG00 Tmc3	9253	0.0473019	0.0463011	0.07107648	0.00967791	0.00972642	0.01535501
ENSMUSG00 Nav3	9264	0.0515408	0.06474457	0.05916007	0.00966642	0.02914462	0.03067355
ENSMUSG00 Spock1	4633	0.03435312	0.03698891	0.02365892	0.00966434	0	0.02044462
ENSMUSG00 Nek2	4667	0.03410285	0.02753958	0.02348656	0.00959393	0.05785211	0.04059136
ENSMUSG00 Rasgrf1	4697	0	0	0	0.00953265	0.01916087	0
ENSMUSG00 Irf4	4706	0	0.03641513	0.0582298	0.00951442	0	0.09057367
ENSMUSG00 Dchs1	14129	0	0	0	0.00950701	0	0
ENSMUSG00 Traf3ip3	4710	0.00844788	0.00909605	0.16290497	0.00950634	0.00955399	0.1910487
ENSMUSG00 Igfn1	9436	0.10541939	0.19069319	0.25555945	0.00949022	0.02384448	0.03011444
ENSMUSG00 Wnt16	4726	0	0	0	0.00947416	0	0.01002115
ENSMUSG00 Pira2	4736	0	0	0	0.00945415	0	0
ENSMUSG00 Aox31	4740	0.01678882	0.02711545	0.01156242	0.00944617	0.00949352	0
ENSMUSG00 Fibcd1	4744	0	0.03612344	0	0.00943821	0.01897104	0.01996626
ENSMUSG00 Grid2ip	4762	0	0	0	0.00940253	0	0.00994539
ENSMUSG00 Impg2	9537	0.02920483	0.04043008	0.05171993	0.00938972	0.02831035	0.01489776
ENSMUSG00 Greb1	9542	0	0.01346963	0.0114873	0.0093848	0.02829551	0.0297799
ENSMUSG00 Kif15	4780	0.04994497	0.02688854	0.05732833	0.00936713	0.00941408	0.01981589
ENSMUSG00 Stra6	4789	0	0	0	0.00934952	0	0.00988932
ENSMUSG00 Slc24a3	4824	0.01649647	0.0088811	0.01136109	0.00928169	0.01865643	0.02945272
ENSMUSG00 Pknox2	9679	0.05344183	0.00442633	0.0452988	0.00925196	0	0.01467919
ENSMUSG00 Wt1	4845	0	0.0088426	0	0.00924146	0.01857556	0.07820015
ENSMUSG00 Fam55d	4852	0.02460191	0.08829844	0.03388657	0.00922813	0.06492067	0.06832642
ENSMUSG00 Gli3	9730	0.02044681	0.00880625	0.01126534	0.00920347	0.0184992	0.01460225
ENSMUSG00 D030054H15	4878	0	0	0	0.00917894	0	0
ENSMUSG00 Stab1	9761	0.097833	0.15361993	0.11791042	0.00917424	0.01383034	0.01940783
ENSMUSG00 Piwil2	4890	0.00813691	0	0	0.00915641	0.00920231	0.00968507
ENSMUSG00 Klrb1c	4891	0	0	0	0.00915454	0	0.00968309
ENSMUSG00 Zfp600	4929	0.00807253	0	0.01111907	0.00908397	0.0091295	0
ENSMUSG00 Sgol2	4930	0.08877981	0.04345071	0	0.00908212	0.00912765	0
ENSMUSG00 Rgs1	4961	0.00802046	0.03454336	0.01104735	0.00902537	0.00907061	0.01909291
ENSMUSG00 Rnf207	5012	0.00793885	0	0	0.00893353	0.01795662	0
ENSMUSG00 Arsj	5026	0.03958366	0.00852416	0	0.00890865	0	0.04711497
ENSMUSG00 Vav1	5050	0.02363732	0.05090187	0.11937916	0.00886631	0.00891075	0.15005138
ENSMUSG00 Ccdc150	5069	0.00784958	0.04225923	0.03243592	0.00883308	0.07101882	0
ENSMUSG00 Pnma2	5088	0	0	0	0.00880009	0	0
ENSMUSG00 4632428N05	5097	0.05464518	0	0.02150515	0.00878455	0.01765717	0
ENSMUSG00 Gpc6	10198	0.0039017	0.0210053	0.01074836	0.00878111	0.02206281	0.00464405
ENSMUSG00 Cntnap5b	5100	0	0	0	0.00877939	0.01764678	0
ENSMUSG00 Gabra1	5148	0	0	0	0.00869753	0	0
ENSMUSG00 Gm14085	5151	0	0	0.02127971	0.00869246	0	0.00919433
ENSMUSG00 Nyx	5180	0.01536274	0.11579028	0.02116057	0.0086438	0.06949699	0.0365714
ENSMUSG00 3110047P201	10362	0	0	0	0.00864213	0	0.01371163
ENSMUSG00 Slc24a1	5203	0.00764741	0.00823417	0	0.00860559	0	0
ENSMUSG00 Sspo	15614	0.00509664	0.00274385	0.0070201	0.00860283	0.00576397	0
ENSMUSG00 Mcf2	5206	0.09171609	0.03291771	0.11580191	0.00860063	0.00864374	0
ENSMUSG00 Cxhc4	5208	0.06876065	0.00822627	0	0.00859733	0.00864042	0
ENSMUSG00 Itga11	5237	0.03039106	0.01636143	0	0.00854972	0.01718514	0.00904334
ENSMUSG00 Ace	5262	0.00756167	0	0	0.0085091	0.03420699	0.01800075
ENSMUSG00 Gm11532	5270	0.03020076	0.02438847	0.0103996	0.00849618	0.0256163	0.01797342
ENSMUSG00 Cpne9	5270	0.01510038	0	0	0.00849618	0.0256163	0.01797342
ENSMUSG00 Slc5a8	5306	0	0	0.01032904	0.00843854	0.00848083	0.02677722
ENSMUSG00 Zfp300	5320	0.30664837	0.1449555	0.13392416	0.00841633	0.00845852	0.071218
ENSMUSG00 Trim66	10646	0	0	0.01544408	0.00841159	0	0
ENSMUSG00 Lmx1b	5323	0	0	0	0.00841159	0	0
ENSMUSG00 Zfp957	5329	0	0	0	0.00840211	0	0
ENSMUSG00 Itk	5336	0.06711122	0.01605787	0.04108387	0.00839109	0.00843315	0.00887556
ENSMUSG00 Zfp534	5341	0	0	0.02052271	0.00838324	0	0
ENSMUSG00 Ptchd2	5429	0	0	0	0.00824735	0	0
ENSMUSG00 Kif21b	10871	0.01098045	0.01576392	0.01512443	0.00823749	0.05795145	0.00435654
ENSMUSG00 Spag16	5438	0.01463387	0	0	0.0082337	0	0
ENSMUSG00 Ttc21a	5473	0	0	0	0.00818105	0.01644411	0.03461353
ENSMUSG00 Exo1	5491	0	0.01560459	0.00998104	0.00815423	0	0
ENSMUSG00 Nlgn3	10994	0.0036192	0.00389689	0.01495522	0.00814533	0.00818616	0.0086156
ENSMUSG00 Cndp1	5544	0.02153111	0	0.02965686	0.00807628	0	0.03417025

ENSMUSG00 Vipr1	5551	0	0.03087185	0.00987316	0.00806609	0	0.00853179
ENSMUSG00 Gm15455	5573	0	0	0	0.00803425	0	0.00849811
ENSMUSG00 Shox2	5584	0	0	0	0.00801842	0	0
ENSMUSG00 Cacna1g	11174	0.0142436	0.00766823	0.00490477	0.00801412	0.02013572	0.03814567
ENSMUSG00 Dennd2a	5607	0	0.00764088	0	0.00798553	0	0.00844658
ENSMUSG00 Slc7a11	11233	0	0.03051182	0.00487901	0.00797202	0.05608388	0.08010677
ENSMUSG00 Gm1568	5624	0	0	0	0.00796139	0	0.00842105
ENSMUSG00 Cdh13	11275	0.02117401	0	0.00486083	0.00794233	0	0.01680176
ENSMUSG00 9330159F19I	5638	0.13409018	0.03799433	0.01944161	0.00794162	0.00798143	0
ENSMUSG00 Mapk8ip2	5688	0	0.00753207	0.03854141	0.00787181	0.03955635	0.0083263
ENSMUSG00 Pkp1	5705	0	0	0	0.00784836	0	0.00830148
ENSMUSG00 Hspa12a	5721	0.15300977	0.08986346	0.04789887	0.00782641	0.00786564	0.05794787
ENSMUSG00 P2rx7	5767	0.12419125	0.12629112	0.08553025	0.00776398	0.15605791	0.1806692
ENSMUSG00 Msi1	5784	0.02751694	0.05184938	0.02842629	0.00774116	0.02333989	0.0245643
ENSMUSG00 Dio2	5811	0	0	0	0.00770519	0.00774381	0
ENSMUSG00 Trpv3	5817	0	0.00736503	0.00942168	0.00769724	0	0
ENSMUSG00 Rgs7bp	5822	0.06834335	0.05886967	0.02824075	0.00769063	0	0.00813466
ENSMUSG00 Fbxo40	5867	0.02712766	0.00730227	0.00934138	0.00763165	0	0
ENSMUSG00 4833422C13I	5911	0.01346286	0.00724791	0.02781554	0.00757484	0.00761281	0.01602435
ENSMUSG00 Cmya5	11837	0.00672229	0	0	0.00756524	0.01520632	0.01200303
ENSMUSG00 Zfp385c	5945	0	0.02882584	0.06453174	0.00753152	0	0.00796635
ENSMUSG00 C030034L19I	5953	0	0	0	0.0075214	0.0075591	0.01591129
ENSMUSG00 Aox1	6009	0.00662165	0.02851883	0.00912063	0.0074513	0.00748865	0
ENSMUSG00 Lrp1	18050	0.04408808	0.01661478	0.05465407	0.00744181	0.01745125	0.01049528
ENSMUSG00 Trpm2	12123	0.07548943	0.08834943	0.06781228	0.00738676	0.0668141	0.01953311
ENSMUSG00 Gpr85	6082	0.00654217	0.00704413	0.00901116	0.00736187	0.00739877	0.03114763
ENSMUSG00 Dnahc3	12191	0.00652768	0.00702853	0.0044956	0.00734556	0.02214714	0
ENSMUSG00 Fgd5	6138	0	0	0	0.0072947	0.02199379	0.01543173
ENSMUSG00 Adcy10	6165	0.02581638	0	0	0.00726275	0.01459831	0.02304621
ENSMUSG00 Strc	6199	0.06418696	0	0.03536434	0.00722292	0.05807298	0.03055975
ENSMUSG00 Bdnf	6208	0	0	0	0.00721245	0.0217458	0.04577317
ENSMUSG00 Atp8a2	6221	0.01279199	0.09641435	0.08809819	0.00719737	0.0144669	0.04567751
ENSMUSG00 Gpr68	6228	0.01916642	0.013758	0	0.00718929	0.04335193	0.03802181
ENSMUSG00 E2f8	6231	0	0	0.00879568	0.00718582	0.02166553	0.0228021
ENSMUSG00 Myh6	6258	0.03814909	0	0.0262732	0.00715482	0.05752547	0.02270372
ENSMUSG00 Sez6l	6266	0	0	0	0.00714569	0	0
ENSMUSG00 Cacna1e	12649	0.02516531	0.14902884	0.04332824	0.00707959	0.0284603	0.04493
ENSMUSG00 Atp1a3	6359	0	0	0.00861863	0.00704118	0	0
ENSMUSG00 Fgf14	6367	0	0	0.02582341	0.00703233	0	0
ENSMUSG00 Tshz2	6370	0.03747833	0	0.0172075	0.00702902	0.00706425	0.02973938
ENSMUSG00 Trpm5	6371	0.00624541	0.0067246	0.0086024	0.00702792	0.00706315	0.00743368
ENSMUSG00 Gm98	6411	0	0.02004792	0.00854873	0.00698407	0.02105723	0
ENSMUSG00 F13a1	6425	0	0	0	0.00696885	0.00700378	0.02211136
ENSMUSG00 Smyd1	6479	0	0	0	0.00691077	0.00694541	0
ENSMUSG00 2010002M12	6495	0.06738791	0.08575077	0.06750533	0.00689374	0.0138566	0.03645879
ENSMUSG00 Mdm4-ps	6513	0	0.00657798	0	0.00687469	0.0138183	0
ENSMUSG00 Phactr3	6514	0	0.00657697	0	0.00687364	0	0
ENSMUSG00 Slco1a1	6539	0.07910437	0	0.04190693	0.00684736	0.02752672	0
ENSMUSG00 Col2a1	6556	0	0	0	0.0068296	0	0
ENSMUSG00 Myo7b	6574	0	0	0	0.0068109	0.00684504	0
ENSMUSG00 Gria3	6707	0.04152773	0.08304029	0.0898859	0.00667584	0.06038373	0.04236765
ENSMUSG00 Amz1	6713	0.02963615	0.01914602	0	0.00666987	0.02681323	0.04938474
ENSMUSG00 Srrm4	13482	0.00295131	0.00317775	0	0.00664217	0	0
ENSMUSG00 Slc13a3	6763	0.01176682	0	0	0.00662056	0	0
ENSMUSG00 Dpysl5	6793	0.02342971	0.02522738	0	0.00659132	0.01987309	0.02091563
ENSMUSG00 9530059O14	6795	0	0	0	0.00658938	0	0
ENSMUSG00 Ptpro	6821	0.02916691	0	0	0.00656427	0.03298585	0
ENSMUSG00 Nlrp1b	6928	0	0	0.00791078	0.00646289	0.00649528	0
ENSMUSG00 Muc2	6990	0	0	0	0.00640556	0.00643767	0
ENSMUSG00 Lhfp14	6999	0	0.01224244	0	0.00639732	0	0.01353335
ENSMUSG00 Abca8a	7016	0	0.00610639	0.00781156	0.00638182	0	0
ENSMUSG00 Ncan	7180	0.00554171	0	0	0.00623605	0.00626731	0
ENSMUSG00 Onecut2	14465	0	0	0	0.00619079	0	0
ENSMUSG00 Lrrc15	7250	0	0.01181859	0	0.00617584	0	0.00653241
ENSMUSG00 Obscn	29009	0	0	0	0.00617393	0.00155122	0.01142817
ENSMUSG00 Eda	7374	0.04856326	0	0	0.00607199	0	0.00642256
ENSMUSG00 Gpc2	7394	0	0.02897106	0.02223663	0.00605557	0.00608592	0.01921557
ENSMUSG00 Col6a6	7444	0	0	0	0.00601489	0	0
ENSMUSG00 Wdr66	7560	0	0.00566699	0.01449891	0.0059226	0.01785686	0.00626455
ENSMUSG00 Abcc9	7630	0	0	0	0.00586827	0	0
ENSMUSG00 Nol4	7655	0	0	0	0.0058491	0	0

ENSMUSG00 Col19a1	7657	0	0	0.00715762	0.00584757	0.00587688	0
ENSMUSG00 Alx4	7757	0.01538849	0.00552306	0	0.00577219	0	0
ENSMUSG00 Vwa5b1	7781	0.0204547	0.07708439	0.02817421	0.00575439	0.03469937	0.01217323
ENSMUSG00 Xist	16001	0	0	0.00342515	0.00559651	0	0
ENSMUSG00 Scn3a	16023	0.00248327	0.02673807	0.01026135	0.00558882	0.00561684	0.00591115
ENSMUSG00 Unc5c	8029	0.03469006	0.01600787	0.01365198	0.00557664	0.0056046	0.03539168
ENSMUSG00 Tecta	8090	0	0	0	0.00553459	0.02224934	0
ENSMUSG00 Synpo2l	8093	0	0	0	0.00553254	0.00556027	0
ENSMUSG00 Lgi1	8140	0	0	0	0.0055006	0	0
ENSMUSG00 Oprm1	8203	0.02910362	0.02611386	0.0400872	0.00545835	0.01097143	0.02309397
ENSMUSG00 Abca12	8270	0	0	0	0.00541413	0	0
ENSMUSG00 Col5a1	8424	0.0283401	0.00508576	0.01301184	0.00531516	0.0053418	0
ENSMUSG00 Hdx	16987	0.0187388	0	0	0.00527166	0.02913948	0.0446082
ENSMUSG00 Ltbp2	8635	0	0	0	0.00518528	0	0
ENSMUSG00 Ush2a	17277	0.00921213	0	0.00317219	0.00518318	0	0.00274122
ENSMUSG00 Prtg	8728	0	0.01472585	0	0.00513003	0.00515574	0
ENSMUSG00 Rims1	8739	0.02276547	0.00490244	0	0.00512357	0.01544775	0.00541938
ENSMUSG00 Kif14	8740	0.01365772	0	0	0.00512298	0	0.01625628
ENSMUSG00 Sorcs2	8772	0	0	0	0.00510429	0	0
ENSMUSG00 Ppp1r16b	8831	0	0.00970273	0.01861824	0.00507019	0.00509561	0.08580676
ENSMUSG00 Gvin1	8844	0	0	0	0.00506274	0	0
ENSMUSG00 Neb	26653	0.00298574	0.00803707	0.00411255	0.00503976	0.0084417	0.00710764
ENSMUSG00 Aff3	8919	0.00892241	0.02882099	0.04915877	0.00502017	0	0.02124004
ENSMUSG00 Scn2a1	9136	0.05661815	0.00937881	0	0.00490093	0.01970197	0
ENSMUSG00 Pid1	9251	0.0043011	0.00926222	0.00592432	0.00484	0.00486426	0
ENSMUSG00 Gpr179	9531	0.02087373	0.00899012	0	0.00469781	0.00472136	0.01490714
ENSMUSG00 Greb1	9533	0.02504322	0.00898823	0.02299628	0.00469683	0.05664445	0.06955204
ENSMUSG00 4932431P201	9642	0.00412669	0.00444331	0	0.00464373	0	0.00491184
ENSMUSG00 Thsd7b	9710	0.01229336	0	0.00564427	0.00461121	0	0.00975489
ENSMUSG00 Lama2	9727	0.00818125	0	0.00563441	0.00460315	0	0
ENSMUSG00 Gm14296	9862	0.00403463	0.00434419	0	0.00454014	0.0045629	0.00960454
ENSMUSG00 Dach2	10047	0.01980168	0.0085284	0.0109099	0.00445654	0.00895776	0
ENSMUSG00 Mki67	10061	0.06723203	0.0127748	0.03813152	0.00445034	0.03130853	0.03295098
ENSMUSG00 Anks1b	10147	0	0	0	0.00441262	0	0
ENSMUSG00 Gucy2e	10472	0.03039687	0.02454683	0.00523356	0.00427568	0	0
ENSMUSG00 Gm4117	53120	0.00749049	0.00564565	0.01238085	0.0042145	0.0033885	0.00534939
ENSMUSG00 Spnb4	10752	0.00740132	0.01593839	0.01529182	0.00416433	0.02511122	0.01321428
ENSMUSG00 Scube1	10802	0.00368353	0.02379693	0.04566312	0.00414505	0.00416583	0.00876874
ENSMUSG00 Gas7	11371	0	0	0	0.00393764	0	0
ENSMUSG00 Chst3	11842	0.00672006	0.00723567	0.02314047	0.00378102	0	0
ENSMUSG00 Pkhd11	12676	0	0	0.0043236	0.00353226	0	0
ENSMUSG00 Zfp473	13029	0.02748526	0.01644117	0.02944518	0.00343655	0.0172689	0.04361959
ENSMUSG00 Opml	13035	0	0	0	0.00343497	0.00345219	0
ENSMUSG00 Lphn3	13688	0	0	0.00400394	0.0032711	0	0.00345996
ENSMUSG00 Dnahc11	14374	0.02491342	0.00894165	0.03812849	0.00311499	0.06261208	0.02306385
ENSMUSG00 Prickle2	14537	0	0	0	0.00308006	0.0092865	0.00325789
ENSMUSG00 Kcnq2	14716	0	0	0	0.0030426	0.0061157	0.00643653
ENSMUSG00 Dnahc8	14717	0	0.00291108	0.00744797	0.00304239	0	0
ENSMUSG00 Dnahc5	15551	0	0	0	0.00287923	0	0
ENSMUSG00 Col12a1	15966	0	0	0.00686532	0.00280439	0.00845534	0.0029663
ENSMUSG00 Ror1	343221	0.01031774	0.00998596	0.00878246	0.00247864	0.00249107	0.00372564
ENSMUSG00 Pcdh15	19601	0.00811989	0.00218573	0	0.00228432	0.00229577	0.0024162
ENSMUSG00 Reln	20639	0.02313455	0.01868219	0.01593272	0.00216943	0.0021803	0.0137681
ENSMUSG00 Zeb2	24976	0.00159311	0	0.00658303	0.00179272	0.0018017	0.00568866
ENSMUSG00 A930011G23	421331	0.00056663	0.00132189	0.00065039	0.00042508	0.00106803	0.00056203
ENSMUSG00 Gm15420	380	2.72243918	0.22548634	1.29803413	0	0	1.12168344
ENSMUSG00 SCARNA4	123	2.58793468	0	0.89115261	0	1.09754387	0
ENSMUSG00 Gm17731	34	2.34055857	0	0	0	1.32350878	1.39294022
ENSMUSG00 AL671963.1	90	2.21052754	0	0	0	0	0
ENSMUSG00 Gm17597	1113	2.03773698	1.15478179	0.68938221	0	0	0.29786143
ENSMUSG00 Gm11100	2128	1.79501484	0.02013271	1.21046834	0	0.12687772	0.02225562
ENSMUSG00 snoU109	134	1.78161921	0.31971944	0.81799829	0	0	0.35343259
ENSMUSG00 AC122438.1	70	1.7052641	0.61203435	0.78294122	0	1.92854136	0.67657097
ENSMUSG00 C230091D08	52	1.53036522	0	0	0	0	0
ENSMUSG00 SNORA17	133	1.4958457	0	0	0	0.67668118	0
ENSMUSG00 G430095P16	719	1.49418134	1.01296366	0.990927	0	0.68844546	0.26347687
ENSMUSG00 mmu-mir-21	56	1.42105342	2.2951288	0	0	0	0
ENSMUSG00 AC163703.1	56	1.42105342	0	0	0	0.8035589	2.53714112
ENSMUSG00 U7	59	1.34879647	0	0	0	1.52539995	0.80271131
ENSMUSG00 SNORA32	121	1.31535523	0.35406946	0.4529412	0	0	0.39140469
ENSMUSG00 SNORD125	96	1.24342174	0	0	0	0	0

ENSMUSG00 Snord82	69	1.15331872	0	0	0	0	0
ENSMUSG00 Mir7-1	107	1.11559334	0.4003963	0.51220454	0	0	0
ENSMUSG00 SNORA12	145	1.09764126	0	0.37797162	0	0	0
ENSMUSG00 Snord66	74	1.07539178	0	0	0	0	0
ENSMUSG00 Gm17530	113	1.05635829	0.37913632	0.48500784	0	0	0
ENSMUSG00 Gm13194	310	1.0268257	0.27640261	0	0	0.14515903	0.15277409
ENSMUSG00 Mir760	118	1.01159735	0.36307122	0	0	0.38134999	0
ENSMUSG00 Gm17485	40	0.99473739	1.07106011	1.37014714	0	0	0
ENSMUSG00 Mir320	81	0.98245668	0	0	0	1.11109379	0.58469096
ENSMUSG00 U4	81	0.98245668	0	0	0	0	0.58469096
ENSMUSG00 4930511F01f	493	0.968507	0.17380286	0.4446725	0	0	0.28819453
ENSMUSG00 Mir3105	84	0.94736895	0	0.65245102	0	0	0
ENSMUSG00 7SK	87	0.91470105	0	0	0	0	0
ENSMUSG00 Rps26-ps1	412	0.86918801	1.1438506	0.66511997	0	0.87377279	1.26446515
ENSMUSG00 Snord83b	93	0.85568808	0.92134203	0	0	1.45159027	0.50924696
ENSMUSG00 Mir339	95	0.83767359	0	0	0	0	0.49852597
ENSMUSG00 SNORA79	144	0.82894783	0	0	0	0	0
ENSMUSG00 Gm15431	194	0.82040197	0.44167427	0	0	0.23195515	0.24412354
ENSMUSG00 n-R5s213	97	0.82040197	0.44167427	1.13001826	0	0.46391029	0
ENSMUSG00 SNORD16	98	0.81203053	0	0.55924373	0	2.29588258	1.44979493
ENSMUSG00 Mir342	98	0.81203053	0	0	0	0	0
ENSMUSG00 Mir351	98	0.81203053	0	0	0	0.45917652	0.48326498
ENSMUSG00 Mirlet7d	102	0.78018619	0	0.5373126	0	0.44116959	0
ENSMUSG00 Gm11053	102	0.78018619	0	0	0	0	0
ENSMUSG00 U6	103	0.77261157	0	0	0	0.87377279	0
ENSMUSG00 Mir1970	103	0.77261157	0	0	0	0	0
ENSMUSG00 1700047K16l	884	0.76518261	0.48464258	0.43398326	0	0.40723347	0.16072387
ENSMUSG00 U1	159	0.7507452	0.26944908	0.3446911	0	0.56602891	0
ENSMUSG00 U6	106	0.7507452	0	0.51703666	0	0	0
ENSMUSG00 Gm11274	479	0.74761057	0	0	0	0	0
ENSMUSG00 Gm15917	484	0.73988732	0.26555209	0.2264706	0	0.09297376	0.19570235
ENSMUSG00 Gm11630	380	0.7329644	0.22548634	0.28845203	0	0.11841921	0.24926299
ENSMUSG00 Gm15760	282	0.70548751	0.15192342	0.19434711	0	0.31914396	0.50382944
ENSMUSG00 SNORA55	57	0.69806133	0	0	0	0	0.83087662
ENSMUSG00 Gm11102	58	0.68602579	0	0	0	0.77584997	0.81655117
ENSMUSG00 U4	116	0.68602579	1.47732428	0.47246453	0	1.16377496	0.40827558
ENSMUSG00 Gm13488	178	0.67060948	0.72206299	0.30789823	0	0	0
ENSMUSG00 Mir1198	120	0.66315826	0.71404007	0.45671571	0	0.37499415	0.3946664
ENSMUSG00 AL714024.1	60	0.66315826	0	0	0	0.74998831	0
ENSMUSG00 Mir1942	62	0.64176606	0	0	0	0	0
ENSMUSG00 AL645852.1	62	0.64176606	0	0	0	0	0
ENSMUSG00 Snord37	63	0.6315793	2.04011449	0	0	0.71427458	1.50349103
ENSMUSG00 Mir3094	63	0.6315793	0	0	0	0	0
ENSMUSG00 Zcwpw2	697	0.62795474	0.49173491	0.31452445	0	0	0.0679483
ENSMUSG00 3830403N18	1014	0.62784214	1.5210321	0.32429518	0	0.08875601	0.04670608
ENSMUSG00 Gm15879	1020	0.62414895	0.2940165	0.59104386	0	0.04411696	0.13929402
ENSMUSG00 SNORA27	128	0.62171087	0	0	0	0	0
ENSMUSG00 Gm10982	64	0.62171087	0	0	0	0	0
ENSMUSG00 Mir1956	64	0.62171087	0	1.71268392	0	0.70311404	0.73999949
ENSMUSG00 SNORA65	129	0.61689141	0.66422332	0.42485183	0	0	0.36713153
ENSMUSG00 U7	65	0.61214609	0	0.84316747	0	0	0
ENSMUSG00 Mir484	66	0.60287115	0.64912734	0	0	0.68180755	0.71757527
ENSMUSG00 AL645623.1	66	0.60287115	0	0.8303922	0	0	0
ENSMUSG00 Snord110	67	0.59387307	0	0	0	0	0
ENSMUSG00 Zfp389	674	0.5903486	0.63564398	0.24394311	0	0.20029361	0.14053403
ENSMUSG00 Snora47	137	0.58086855	0	0	0	0	0
ENSMUSG00 Mir199a-1	69	0.57665936	0	0	0	0	1.37275268
ENSMUSG00 Mir30a	70	0.56842137	0	0	0	0	0
ENSMUSG00 AC118255.1	70	0.56842137	0	0	0	0	0
ENSMUSG00 Snord49b	71	0.56041543	0.60341414	0.77191388	0	0.63379294	2.00112539
ENSMUSG00 U4	142	0.56041543	0	0	0	0	0.3335209
ENSMUSG00 snoR38	71	0.56041543	0.60341414	0	0	0.63379294	0
ENSMUSG00 Mir5124	71	0.56041543	0	0.77191388	0	0.63379294	0.6670418
ENSMUSG00 Gm11556	287	0.55455743	0.29855334	0.19096127	0	0.31358396	0.33003462
ENSMUSG00 Snord85	72	0.55263189	0	0	0	0.62499026	0
ENSMUSG00 AC115293.1	73	0.54506159	1.1737645	0	0	0.61642875	0
ENSMUSG00 AC134560.1	73	0.54506159	0	2.25229666	0	0	0.64876668
ENSMUSG00 Spp2	958	0.53994097	0	0	0	0	0
ENSMUSG00 Mir874	75	0.53052661	0	0	0	0	0
ENSMUSG00 Gm12957	376	0.52911563	0	0	0	0.23935797	0
ENSMUSG00 Gm10306	532	0.523546	0.48318501	0.20603716	0	0	0.0890225

ENSMUSG00 U6	106	0.3753726	0	0	0	0	0.44679215
ENSMUSG00 U6	106	0.3753726	0	0	0	0	0.44679215
ENSMUSG00 Mir489	106	0.3753726	0	0	0	0	0
ENSMUSG00 U6	106	0.3753726	0	0.51703666	0	0	0
ENSMUSG00 Gm12540	318	0.3753726	0	0.3446911	0	0	0
ENSMUSG00 U6	106	0.3753726	0.40417363	0	0	0	0
ENSMUSG00 U6	106	0.3753726	0	0	0	0	0
ENSMUSG00 Gm17713	744	0.37436354	0.05758388	0	0	0.12096586	0.19096761
ENSMUSG00 Gm15846	319	0.37419588	0	0.17180528	0	0.28212726	0
ENSMUSG00 n-R5s39	107	0.37186445	0	0	0	0.42055419	0
ENSMUSG00 Gm4242	107	0.37186445	0	0	0	0	0
ENSMUSG00 snoU6-53	108	0.36842126	0	0.5074619	0	0	0
ENSMUSG00 AC116121.1	108	0.36842126	0.79337786	0	0	0	0
ENSMUSG00 5S_rRNA	108	0.36842126	0	0	0	0	0
ENSMUSG00 SbpI	867	0.36714644	0	0.37927948	0	0	0.27312553
ENSMUSG00 Mir681	109	0.36504125	1.17914874	1.50841887	0	0	0
ENSMUSG00 U6	109	0.36504125	0.39304958	0.50280629	0	0.4128376	0
ENSMUSG00 9530048J24F	658	0.36282215	0.5208803	0.58304134	0	0.06838799	0.28790254
ENSMUSG00 n-R5s15	110	0.36172269	0	0	0	0	0
ENSMUSG00 Gm6954	224	0.35526336	0	0.24466913	0	0.20088973	0
ENSMUSG00 AC116595.1	112	0.35526336	0.38252147	0	0	0.8035589	0
ENSMUSG00 Gm11616	676	0.35316121	0.19012901	0.24322139	0	0.06656701	0.14011825
ENSMUSG00 Gm9874	452	0.35211943	0	0.12125196	0	0	0
ENSMUSG00 n-R5s67	113	0.35211943	0.37913632	0	0	0	0.41911476
ENSMUSG00 Gm12240	228	0.34903066	0	0	0	0	0
ENSMUSG00 U5	115	0.34599562	0	0	0	0	0
ENSMUSG00 Hist3h2bb-ps	464	0.34301289	0.36933107	0.59058066	0	0.09698125	0.1020689
ENSMUSG00 Gm2822	2908	0.34206926	0.08839561	0.05653977	0	0.03094862	0
ENSMUSG00 n-R5s209	118	0.33719912	0	0	0	0	0.40135566
ENSMUSG00 SNORA17	118	0.33719912	0	0	0	0	0
ENSMUSG00 n-R5s19	119	0.33436551	0	0	0	0	0
ENSMUSG00 Mir1192	120	0.33157913	0.35702004	0.45671571	0	1.87497077	0.3946664
ENSMUSG00 SNORA26	121	0.32883881	0	0	0	0	0.39140469
ENSMUSG00 Mir1b	121	0.32883881	0	0.4529412	0	0	0.39140469
ENSMUSG00 U6atac	122	0.32614341	0	0	0	0	0
ENSMUSG00 Slc24a5	2320	0.32586225	0.16619898	0.33072517	0	0.13577375	0.20413779
ENSMUSG00 1700034F021	2205	0.32481221	0.09714831	0.27340805	0	0	0.04295689
ENSMUSG00 Gm5341	491	0.32415068	0.08725541	0.2232419	0	0.09164827	0.19291229
ENSMUSG00 n-R5s40	123	0.32349184	0	0	0	0	0
ENSMUSG00 Kif17	4566	0.32242912	0.4128484	0.15603953	0	0.0689871	0.02074462
ENSMUSG00 Rpl27a-ps1	496	0.32088303	0	0.11049574	0	0	0.19096761
ENSMUSG00 SNORA51	126	0.31578965	0	0.43496735	0	0	0
ENSMUSG00 Gm17036	252	0.31578965	0	0.21748367	0	0	0.56380914
ENSMUSG00 SNORA31	127	0.31330312	0	0	0	0	0
ENSMUSG00 4930401G09	635	0.31330312	0.26987341	0.34523392	0	0.07086504	0
ENSMUSG00 SNORA61	128	0.31085544	0.66941257	0	0	0	0.36999975
ENSMUSG00 SNORA44	128	0.31085544	0.33470628	1.28451294	0	0	0.36999975
ENSMUSG00 SNORA44	128	0.31085544	0	0	0	0	0
ENSMUSG00 Gm16703	1281	0.31061277	0	0	0	0	0.14788436
ENSMUSG00 Snora30	129	0.3084457	0.33211166	0.84970365	0	0.34883177	0.36713153
ENSMUSG00 SNORA55	130	0.30607304	0	0	0	0	0
ENSMUSG00 Gm16349	392	0.30451145	0	0	0	0.11479413	0
ENSMUSG00 SNORA66	131	0.30373661	0.32704125	0	0	0.3435061	0
ENSMUSG00 SNORA17	131	0.30373661	0.32704125	0	0	0	0.36152647
ENSMUSG00 SNORA17	131	0.30373661	0.32704125	0	0	0	0.36152647
ENSMUSG00 SNORA17	131	0.30373661	0	0	0	0	0
ENSMUSG00 SNORA17	131	0.30373661	0	0	0	0.3435061	0
ENSMUSG00 Gm14412	1577	0.30277359	0.13583514	0.10425977	0	0.02853475	0.03003169
ENSMUSG00 SNORA51	132	0.30143557	0	0	0	0	0
ENSMUSG00 SNORA17	132	0.30143557	0	0.8303922	0	0	0
ENSMUSG00 snoU109	133	0.29916914	0.32212334	0.82414865	0	0.67668118	0.71217996
ENSMUSG00 SNORA17	133	0.29916914	0	0	0	0	0
ENSMUSG00 RalyI	2276	0.29719746	0.09411776	0.55383803	0	0.05931366	0.08323369
ENSMUSG00 SNORA31	134	0.29693654	0.63943887	0	0	0	0
ENSMUSG00 AL929466.1	268	0.29693654	0.31971944	0.20449957	0	0.16790783	0.1767163
ENSMUSG00 SNORA58	135	0.29473701	0.31735114	0.40596952	0	0	1.05244372
ENSMUSG00 Gm12984	270	0.29473701	0	0	0	0	0
ENSMUSG00 Gm7125	272	0.29256982	0.15750884	0	0	0	0.52235258
ENSMUSG00 Gm10540	275	0.28937815	0.15579056	0	0	0.16363381	0
ENSMUSG00 SCARNA21	138	0.28832968	0	0	0	0	0
ENSMUSG00 Defa22	417	0.28625537	0.20547916	0	0	0	0

ENSMUSG00 U1	140	0.28421068	0.30601717	0	0	0.64284712	2.36799838
ENSMUSG00 U4	140	0.28421068	0	0	0	0	0
ENSMUSG00 Gm16006	564	0.28219501	0.37980855	0.97173556	0	0.15957198	0.25191472
ENSMUSG00 Gm10071	568	0.28020772	0.07542677	0.09648924	0	0.07922412	0.08338023
ENSMUSG00 Olf195	994	0.28020772	0.25860606	0.27568353	0	0.04527092	0.04764584
ENSMUSG00 Rpl10-ps4	285	0.27922453	0.15032423	0	0	0	0.16617533
ENSMUSG00 Hist1h2ad	571	0.27873552	0	0	0	0	0.24882645
ENSMUSG00 Hist1h4n	429	0.27824822	0	0.12775265	0	0.10489347	0.1103962
ENSMUSG00 SNORA48	143	0.27824822	0	0	0	0	0
ENSMUSG00 Smt3h2-ps2	287	0.27727872	0.14927667	0	0	0.15679198	0
ENSMUSG00 SNORA38	144	0.27631594	0	0	0	0	0
ENSMUSG00 Rps19-ps11	432	0.27631594	0.09917223	0	0	0.10416504	0.21925911
ENSMUSG00 Gm15829	867	0.27535983	0.14824361	0.37927948	0	0.20760922	0.10925021
ENSMUSG00 Gm12257	582	0.27346732	0	0.09416819	0	0.07731838	0
ENSMUSG00 BC016548	1174	0.27113796	0.18246339	0.23341519	0	0.0383299	0
ENSMUSG00 Gm17115	883	0.2703703	0.14555743	0.3103391	0	0.1528855	0
ENSMUSG00 4933430117R	1768	0.27006445	0.14539278	0.06199761	0	0.05090418	0.08036194
ENSMUSG00 RNaseP_nuc	295	0.26975929	0.29045698	0	0	0.30507999	0.16054226
ENSMUSG00 Defa-ps11	297	0.26794273	0.28850104	0.1845316	0	0	0.63784468
ENSMUSG00 Ptcra	596	0.2670436	0.07188323	0	0	0	0
ENSMUSG00 Hist1h1a	746	0.26668563	0	0.29386534	0	0	0
ENSMUSG00 Gm17640	1194	0.26659629	0.28705129	0	0	0.03768786	0.15865986
ENSMUSG00 Gm11448	449	0.26585409	0	0	0	0.50110577	0
ENSMUSG00 Chst13	1648	0.26558523	0.23396944	0.066512	0	0	0.08621353
ENSMUSG00 U1	150	0.26526331	0	0	0	0	0
ENSMUSG00 SNORA67	153	0.26006206	0	0	0	0	0
ENSMUSG00 Gm12037	306	0.26006206	0.14000786	0.3582084	0	0.14705653	0
ENSMUSG00 Gm20539	1379	0.25968489	0.03106773	0.15897284	0	0	0
ENSMUSG00 Gm12788	307	0.25921496	0.13955181	0	0	0	0.154267
ENSMUSG00 Speer5-ps1	772	0.25770399	0.05549534	0	0	0	0
ENSMUSG00 Gm12983	309	0.25753719	0.27729712	0	0	0.1456288	0
ENSMUSG00 A730061H03	464	0.25725967	0.2769983	0	0	0	0
ENSMUSG00 U1	155	0.25670642	0.27640261	0.70717272	0	0	0
ENSMUSG00 Gm12348	311	0.255881	0.13775693	0	0	0	0
ENSMUSG00 7SK	311	0.255881	0	0	0	0	0
ENSMUSG00 Gm14883	156	0.25506087	0	0	0	0.28845704	0
ENSMUSG00 Gm8973	314	0.25343628	0	0	0	0.14330987	0.15082792
ENSMUSG00 Gm6941	314	0.25343628	0.40932233	0	0	0.4299296	0.30165584
ENSMUSG00 Gm15346	473	0.25236467	0	0	0	0	0
ENSMUSG00 Gm13314	318	0.2502484	0	0	0	0.14150723	0
ENSMUSG00 Gm16412	478	0.24972487	0	0.11465666	0	0.09414079	0.19815886
ENSMUSG00 Gm18734	802	0.24806419	0.10683891	0	0	0	0.11810466
ENSMUSG00 1700006D18	321	0.24790963	0	0	0	0	0
ENSMUSG00 Gm16416	482	0.24765246	0.08888466	0.11370516	0	0.28007862	0.49128597
ENSMUSG00 Hist1h3i	482	0.24765246	0.08888466	0	0	0.09335954	0
ENSMUSG00 Gm12618	482	0.24765246	0	0.34111547	0	0	0.19651439
ENSMUSG00 U1	162	0.24561417	0	0	0	0.5555469	0.58469096
ENSMUSG00 U1	163	0.24410734	0	0	0	0	0
ENSMUSG00 U1	163	0.24410734	0	0	0	0	0
ENSMUSG00 U1	163	0.24410734	0	0	0	0	0
ENSMUSG00 U1	164	0.24261888	0	0	0	0	0
ENSMUSG00 U1	164	0.24261888	0	0	0	0	0
ENSMUSG00 Gm7236	329	0.24188143	0	0	0	0.13677598	0.14395127
ENSMUSG00 Gm12247	669	0.23790431	0.44827628	0.2457663	0	0	0.07079218
ENSMUSG00 Gm13085	169	0.2354408	0	0	0	0	0
ENSMUSG00 Gm7079	170	0.23405586	0.25201414	0.32238756	0	0.79410527	0.55717609
ENSMUSG00 Gm6134	170	0.23405586	0	0	0	0	0
ENSMUSG00 U2	171	0.23268711	0	0	0	0	0
ENSMUSG00 Defa-ps7	172	0.23133428	0.49816749	0	0	0	0
ENSMUSG00 4933405D12	1376	0.23133428	0.03113547	0.19914929	0	0	0.03441858
ENSMUSG00 Lum	2072	0.2304411	0.2894757	0.05290143	0	0.13030685	0.04571425
ENSMUSG00 Gm11526	174	0.22867526	0	0	0	0	0
ENSMUSG00 Gm11954	348	0.22867526	0	0.31497635	0	0.25861666	0.27218372
ENSMUSG00 Gm16306	174	0.22867526	0	0	0	0	0
ENSMUSG00 Gm14777	175	0.22736855	0.24481374	0.93952947	0	1.02855539	1.62377032
ENSMUSG00 Gm11915	356	0.22353649	0	0	0	0	0
ENSMUSG00 Cox8b	360	0.22105275	0.11900668	0	0	0	0.3946664
ENSMUSG00 Gm12543	542	0.22023706	0.23713508	0.10111787	0	0.41512268	0.08738001
ENSMUSG00 Fbxo15	1289	0.2160795	0.13294773	0	0	0	0.18370818
ENSMUSG00 Gm9143	744	0.21392202	0	0	0	0	0
ENSMUSG00 Gm12190	186	0.21392202	0	0	0	0	0

ENSMUSG00 Adamts7	5969	0.21331276	0.17225963	0.15608981	0	0.03015534	0
ENSMUSG00 Gm16053	187	0.21277805	1.3746226	0	0	0	0.75978558
ENSMUSG00 Dyc2	749	0.21249397	0.34319683	0.36586038	0	0.06007917	0.06323093
ENSMUSG00 Gm9154	376	0.21164625	0.34182769	0	0	0.11967899	0.37787208
ENSMUSG00 Gm16181	565	0.21127166	0	0.09700157	0	0	0.25146885
ENSMUSG00 Gm6635	377	0.21108486	0	0.1453737	0	0	0.12562326
ENSMUSG00 Gm4963	377	0.21108486	0.22728066	0.2907474	0	0.23872307	0
ENSMUSG00 Gm5612	377	0.21108486	0.11364033	0.1453737	0	0.11936153	0.37686977
ENSMUSG00 Hist1h2bl	380	0.2094184	0	0	0	0	0
ENSMUSG00 RP23-398K14	380	0.2094184	0.11274317	0.28845203	0	0.11841921	0.24926299
ENSMUSG00 Gm13632	382	0.20832197	0.11215289	0	0	0	0
ENSMUSG00 Gm4478	386	0.20616319	0.33297205	0.14198416	0	0	0.24538843
ENSMUSG00 Gm14871	193	0.20616319	0	0	0	0	0
ENSMUSG00 Nanog	1159	0.20598531	0.03696497	0.14186165	0	0.03882597	0.12258835
ENSMUSG00 Anp32-ps	387	0.20563047	0	0	0	0	0
ENSMUSG00 Gm12952	389	0.20457324	0.11013472	0.28177833	0	0	0.24349598
ENSMUSG00 Rpl29-ps3	394	0.20197714	0	0	0	0.34263425	0.24040593
ENSMUSG00 Hnf4g	4342	0.201605	0.16773857	0.08835587	0	0.01036373	0.03272223
ENSMUSG00 Gm11646	395	0.2014658	0	0.13874908	0	0.22784455	0.11989865
ENSMUSG00 AF251705	1584	0.20095705	0.05409395	0.03459968	0	0.02840865	0.02989897
ENSMUSG00 Gm14491	198	0.20095705	0.21637578	0.2767974	0	0.22726918	0.47838351
ENSMUSG00 Gm5331	398	0.19994722	0.10764423	0	0	0.11306356	0.11899489
ENSMUSG00 Gm12979	402	0.19795769	0.10657315	0.40899915	0	0.44775421	0.35343259
ENSMUSG00 Gm12676	806	0.19746648	0.15946304	0.06799738	0	0.0558304	0
ENSMUSG00 C530050E151	3835	0.19713179	0.12288564	0.02858195	0	0.03520154	0.06174702
ENSMUSG00 Gm5405	608	0.19632975	0	0	0	0	0
ENSMUSG00 A530098C11	1421	0.19600737	0.09044843	0	0	0.06333469	0
ENSMUSG00 Ffar2	4286	0.19495553	0.0099959	0.07672313	0	0	0.02209985
ENSMUSG00 2810468N07	1233	0.19362285	0.1389859	0.17779687	0	0	0.03841036
ENSMUSG00 Gm15217	1030	0.19315289	0.04159457	0.42567678	0	0	0.32186386
ENSMUSG00 Gm20430	206	0.19315289	0	0.26604799	0	0	0
ENSMUSG00 Gm12956	413	0.19268521	0	0	0	0	0
ENSMUSG00 Gm15502	207	0.19221979	0.20696814	0.52952546	0	0.21738792	0.68637634
ENSMUSG00 7SK	207	0.19221979	0	0.26476273	0	0	0.22879211
ENSMUSG00 Crtam	1866	0.19191075	0.1836759	0.05874157	0	0.09646152	0.17766333
ENSMUSG00 Ppp1r2-ps3	626	0.19068448	0.13687669	0.08754934	0	0.21565159	0.0756549
ENSMUSG00 Gm10029	422	0.18857581	0.10152229	0.25974353	0	0.31990023	0.44890965
ENSMUSG00 Gm5687	639	0.18680514	0.06704602	0.08576821	0	0	0.29646302
ENSMUSG00 Gm15323	426	0.18680514	0	0.12865231	0	0	0.22234727
ENSMUSG00 Gm6397	1068	0.18628041	0.04011461	0.10263274	0	0.04213418	0
ENSMUSG00 Gm11366	428	0.18593222	0	0	0	0	0.11065413
ENSMUSG00 Gm6939	858	0.18549882	0.19973149	0.25550529	0	0.20978694	0.0551981
ENSMUSG00 Gm15690	430	0.18506742	0.0996335	0	0	0.10464953	0
ENSMUSG00 Rps19-ps10	434	0.18336173	0	0.12628084	0	0.10368502	0
ENSMUSG00 Tpt1-ps1	435	0.18294021	0	0	0	0	0
ENSMUSG00 Gm16570	435	0.18294021	0	0	0	0	0
ENSMUSG00 AI427809	654	0.18252062	0	0.08380105	0	0	0
ENSMUSG00 Gm11229	436	0.18252062	0	0	0	0	0.21724756
ENSMUSG00 Gm5045	880	0.18086134	0.14605365	0	0	0.1534067	0
ENSMUSG00 Gm11803	443	0.17963655	0.09670972	0	0	0.10157855	0.21381475
ENSMUSG00 Gm17506	443	0.17963655	0	0	0	0.10157855	0.10690738
ENSMUSG00 Omd	1553	0.17934737	0.05517373	0.17645166	0	0	0
ENSMUSG00 Gm13503	445	0.17882919	0.19255013	0	0	0.10112202	0.10642689
ENSMUSG00 4930547N16	3575	0.17807886	0.02396778	0.12264254	0	0.02517443	0.01324754
ENSMUSG00 E130111B04I	448	0.17763168	0	0	0	0.10044486	0
ENSMUSG00 Gm15494	449	0.17723606	0	0.36618632	0	0.10022116	0
ENSMUSG00 Oaz3	1126	0.17668515	0.15219327	0.19469231	0	0.11989156	0.12618109
ENSMUSG00 Gm5121	678	0.17605972	0.12637877	0.16166928	0	0	0.13970492
ENSMUSG00 Gm16875	907	0.17547738	0.04723529	0	0	0	0
ENSMUSG00 Hist1h1t	908	0.17528412	0.04718327	0.06035891	0	0	0.05215856
ENSMUSG00 Gm15992	229	0.17375326	0	0	0	0.19650349	0
ENSMUSG00 Mageb3	1608	0.17321298	0	0	0	0	0
ENSMUSG00 Hist1h2bf	460	0.17299781	0	0	0	0	0
ENSMUSG00 Gm20476	466	0.17077037	0	0	0	0	0.10163083
ENSMUSG00 AL683847.1	234	0.17004058	0	0	0	0	0
ENSMUSG00 Gm11582	235	0.169317	0	0	0	0	0.20153178
ENSMUSG00 Rnf151	1185	0.16788817	0	0	0	0.03797409	0.07993244
ENSMUSG00 AC167242.1	237	0.16788817	0	0	0	0.18987046	0
ENSMUSG00 Cend1	3325	0.16753472	0.42520281	0.37910838	0	0.05413449	0.071218
ENSMUSG00 Gm13644	2143	0.16710474	0.07996716	0.07672313	0	0	0.02209985
ENSMUSG00 Gm17704	956	0.16648325	0.08962846	0.05732833	0	0.18828158	0.34677801

ENSMUSG00 Gm13432	240	0.16578957	0.17851002	0	0	0	0
ENSMUSG00 Mfap2	1201	0.16565152	0.07134455	0.04563354	0	0	0
ENSMUSG00 Gm15682	482	0.16510164	0.08888466	0	0	0	0.19651439
ENSMUSG00 Gm14327	1448	0.1648736	0.17752377	0.07569874	0	0	0.03270716
ENSMUSG00 Gm13077	483	0.16475982	0.17740126	0.11346974	0	0.09316625	0
ENSMUSG00 Gm13073	484	0.1644194	0.08851736	0	0	0.09297376	0
ENSMUSG00 Gm17216	726	0.1644194	0.17703473	0.1509804	0	0.06198251	0.13046823
ENSMUSG00 Gm16759	1705	0.16335863	0.20102008	0.06428843	0	0.1055702	0.16666264
ENSMUSG00 7SK	244	0.1630717	0.17558362	0	0	0.36884671	0
ENSMUSG00 Gm7502	732	0.1630717	0.11705575	0.22461429	0	0	0.06469941
ENSMUSG00 lsm1	2938	0.16251666	0.14582166	0.14923318	0	0.04594891	0.06447919
ENSMUSG00 Gm14753	245	0.16240611	0	0.22369749	0	0.18367061	0.19330599
ENSMUSG00 Gm11893	490	0.16240611	0	0.11184875	0	0	0.28995899
ENSMUSG00 Gm15603	491	0.16207534	0.08725541	0	0	0.18329653	0
ENSMUSG00 Gm13123	491	0.16207534	0	0	0	0	0
ENSMUSG00 Fkbp6	1720	0.16193399	0.04981675	0.12745555	0	0	0.16520919
ENSMUSG00 Gm14001	246	0.16174592	0.52246834	0	0	0	0
ENSMUSG00 Gm11513	748	0.15958354	0.11455188	0.3663495	0	0	0
ENSMUSG00 Gm14210	501	0.1588403	0.08551378	0.10939299	0	0.26945688	0.09453087
ENSMUSG00 Gm12246	501	0.1588403	0.25654134	0.32817896	0	0	0.37812349
ENSMUSG00 Dsccl1	2017	0.15781654	0	0.1358599	0	0.08924006	0.0234804
ENSMUSG00 Gm11199	506	0.15727073	0	0	0	0	0
ENSMUSG00 Gm15932	509	0.1563438	0.25250926	0.21534729	0	0.08840727	0
ENSMUSG00 Mesp1	1273	0.15628239	0.26923742	0.17221017	0	0	0
ENSMUSG00 Gm11456	255	0.15603724	0	0	0	0.17646784	0
ENSMUSG00 Fmod	3389	0.15263011	0.06320803	0.06468679	0	0.03983414	0.04192384
ENSMUSG00 Ccdc152	789	0.15129086	0.2171985	0.13892493	0	0	0
ENSMUSG00 Gm10497	790	0.15109935	0.54230891	0.13874908	0	0.34176682	0.11989865
ENSMUSG00 Gm13537	266	0.14958457	0	0	0	0.33834059	0
ENSMUSG00 Ccdc8	4807	0.14899333	0.18716257	0.18242026	0	0.11233443	0.10837521
ENSMUSG00 Gm15052	268	0.14846827	0	0	0	0	0
ENSMUSG00 snoU89	270	0.1473685	0.47602671	0.60895428	0	0.16666407	0.17540729
ENSMUSG00 Gm5459	812	0.14700553	0	0	0	0.16625357	0
ENSMUSG00 Vipr2	4611	0.14669734	0.18582695	0.0237718	0	0.11710943	0.05135542
ENSMUSG00 Gm15637	814	0.14664433	0.05263195	0.0673291	0	0	0
ENSMUSG00 Gm10182	272	0.14628491	0	0	0	0.1654386	0
ENSMUSG00 6530401F131	1088	0.14628491	0.07875442	0.25186528	0	0	0
ENSMUSG00 Defb3	273	0.14574907	0	0	0	0	0
ENSMUSG00 Mbl2	1095	0.14534976	0.03912548	0.15015311	0	0.28766675	0.17300445
ENSMUSG00 RP23-120A1!	1370	0.14521714	0	0	0	0	0
ENSMUSG00 Serpinb6c	1919	0.14514146	0.1116269	0	0	0.0468987	0.0246795
ENSMUSG00 Cnga4	2474	0.14474756	0.03463412	0.08861097	0	0.29102214	0.03828615
ENSMUSG00 Gm5420	2203	0.14449204	0.09723651	0.07463353	0	0.04085275	0.02149794
ENSMUSG00 Gm11965	276	0.14416484	0.31045221	0.19857205	0	0.32608187	0.34318817
ENSMUSG00 Gm17782	276	0.14416484	0	0	0	0	0
ENSMUSG00 BX323066.1	277	0.14364439	0	0	0	0	0
ENSMUSG00 Fam92b	1389	0.14323073	0.09253219	0	0	0.0323969	0.0681929
ENSMUSG00 Gm15129	278	0.14312768	0	0	0	0	0
ENSMUSG00 Gm16266	556	0.14312768	0	0.29571521	0	0	0.0851798
ENSMUSG00 Smt3h1-ps	279	0.14261468	0.30711401	0	0	0	0
ENSMUSG00 9330104G04	2233	0.14255081	0.01918603	0.09817445	0	0.02015195	0.04241824
ENSMUSG00 7SK	280	0.14210534	0	0.19573531	0	0	0.16914274
ENSMUSG00 ALS91070.1	280	0.14210534	0	0	0	0	0
ENSMUSG00 Gm13240	564	0.1410975	0	0	0	0.07978599	0
ENSMUSG00 Gm20428	282	0.1410975	0.15192342	0	0	0.15957198	0.16794315
ENSMUSG00 Gm15539	565	0.14084777	0	0	0	0.07964478	0
ENSMUSG00 Gm16007	285	0.13961227	0	0	0	0.15789228	0.16617533
ENSMUSG00 Gm12045	572	0.13912411	0.14979862	0	0	0.1573402	0.16559429
ENSMUSG00 Gm10241	572	0.13912411	0	0.09581449	0	0.0786701	0
ENSMUSG00 Gm6047	573	0.13888131	0	0.19129454	0	0	0.74387384
ENSMUSG00 4933416I08R	1147	0.13876023	0	0	0	0	0
ENSMUSG00 Gm12755	287	0.13863936	0.29855334	0	0	0.15679198	0
ENSMUSG00 Gm13430	287	0.13863936	0.44783001	0.57288382	0	0	0
ENSMUSG00 Gm16199	287	0.13863936	0	0	0	0	0
ENSMUSG00 Gm15905	288	0.13815797	0	0	0	0	0
ENSMUSG00 Gm17025	578	0.13767992	0.14824361	0	0	0.23356037	0
ENSMUSG00 2600006K011	869	0.13736305	0.09860162	0.06306776	0	0.1035657	0.05449939
ENSMUSG00 Gm13596	290	0.13720516	0.14773243	0	0	0	0
ENSMUSG00 7SK	291	0.13673366	0.14722476	0.18833638	0	0	0
ENSMUSG00 Gm17246	1455	0.13673366	0.0588899	0.11300183	0	0	0.09764942
ENSMUSG00 1700092C10I	582	0.13673366	0	0	0	0	0

ENSMUSG00 Rab3b	3536	0.13503223	0.04846426	0.06199761	0	0.12726046	0.08036194
ENSMUSG00 AC157822.1	296	0.13442397	0	0	0	0	0
ENSMUSG00 Gm12638	297	0.13397137	0	0	0	0	0
ENSMUSG00 Fam166b	1788	0.1335218	0	0.03065206	0	0	0
ENSMUSG00 Gm20407	596	0.1335218	0.07188323	0.09195618	0	0	0
ENSMUSG00 Gm15365	299	0.13307524	0	0	0	0	0.15839454
ENSMUSG00 Gm5060	598	0.13307524	0	0	0	0.07524966	0
ENSMUSG00 Gm14011	300	0.13263165	0.14280801	0.36537257	0	0	0
ENSMUSG00 2810433D01	1201	0.13252122	0.17836138	0.27380126	0	0.18734096	0
ENSMUSG00 Rab9b-ps1	605	0.13153552	0.21244167	0	0	0	0
ENSMUSG00 Gm13591	605	0.13153552	0	0	0	0	0
ENSMUSG00 Gm16585	609	0.13067158	0.07034878	0.08999324	0	0	0.23330033
ENSMUSG00 Gm16795	914	0.1306001	0	0.29981338	0	0	0.05181616
ENSMUSG00 Ctsw	1222	0.13024385	0	0.134548	0	0.14729721	0.03875611
ENSMUSG00 Park2	306	0.13003103	0.14000786	0.1791042	0	1.17645225	0.61908454
ENSMUSG00 Gm13319	306	0.13003103	0	0	0	0	0
ENSMUSG00 Gm12421	306	0.13003103	0	0	0	0	0
ENSMUSG00 7SK	306	0.13003103	0.14000786	0	0	0	0
ENSMUSG00 Prap1	615	0.12939673	0	0	0	0.07316959	0.15401616
ENSMUSG00 Gm16149	308	0.12918667	0	0	0	0	0
ENSMUSG00 Gm15842	617	0.1289773	0.06943664	0	0	0.21879724	0
ENSMUSG00 Nrn1	2160	0.12894744	0.03966889	0	0	0	0
ENSMUSG00 Gm8202	309	0.1287686	0	0	0	0	0
ENSMUSG00 4930408O17	619	0.12856057	0	0	0	0.36348383	0.07651045
ENSMUSG00 Hist1h3b	619	0.12856057	0	0	0	0	0
ENSMUSG00 Recql4	4024	0.12854459	0.0532336	0.08171852	0	0.01118273	0.05884688
ENSMUSG00 Gm15549	621	0.12814652	0.13797876	0	0	0	0.07626404
ENSMUSG00 Gm8258	622	0.1279405	0	0	0	0.07234614	0
ENSMUSG00 Gm12413	311	0.1279405	0	0	0	0	0
ENSMUSG00 Gm14519	311	0.1279405	0.13775693	0	0	0.28938456	0.15228285
ENSMUSG00 Slc39a2	2802	0.12780352	0.04586981	0.03911912	0	0	0
ENSMUSG00 4930552P121	2492	0.12773514	0.05157593	0.06597819	0	0.05417251	0.07601921
ENSMUSG00 Gm11706	313	0.12712299	0	0.17509868	0	0	0
ENSMUSG00 Rpl36-ps8	314	0.12671814	0.54576311	0	0	0.28661974	0.15082792
ENSMUSG00 Gm9479	1572	0.12655692	0	0	0	0	0
ENSMUSG00 Klb	3459	0.12653497	0.03715733	0	0	0	0.05476724
ENSMUSG00 Tmem8c	2204	0.12637317	0.01943848	0.04973311	0	0.02041711	0.06446457
ENSMUSG00 Gm14198	946	0.12618233	0.04528795	0.17380302	0	0	0
ENSMUSG00 Sfrp5	1897	0.12584975	0.11292147	0.02889082	0	0.09488518	0.04993144
ENSMUSG00 Gm13706	634	0.12551891	0	0	0	0	0.07470026
ENSMUSG00 Gm6706	317	0.12551891	0	0	0	0.14195362	0.14940053
ENSMUSG00 Gm7084	317	0.12551891	0	0	0	0	0
ENSMUSG00 Smoc1	3813	0.12522265	0.08988703	0.01437343	0	0.01180155	0.04968263
ENSMUSG00 170082M22	2235	0.12462035	0	0.0490433	0	0.06040174	0.02119014
ENSMUSG00 7SK	320	0.12434217	0	0	0	0.28124562	0
ENSMUSG00 7SK	320	0.12434217	0	0	0	0	0
ENSMUSG00 Mdk-ps1	320	0.12434217	0	0	0	0	0
ENSMUSG00 Gm3687	320	0.12434217	0	0	0	0	0
ENSMUSG00 Fabp2	961	0.12421279	0	0	0	0	0
ENSMUSG00 7SK	321	0.12395482	0.13346543	0.17073485	0	0	0
ENSMUSG00 Gm5621	644	0.12356986	0.26610189	0	0	0.13974937	0.14708065
ENSMUSG00 7SK	322	0.12356986	0	0	0	0	0
ENSMUSG00 Gm16117	322	0.12356986	0.13305095	0	0	0	0
ENSMUSG00 170093J21F	646	0.12318729	0.06631951	0	0	0.13931671	0.21993793
ENSMUSG00 C430042M11	1615	0.12318729	0.0265278	0.13574213	0	0.05572669	0
ENSMUSG00 Gm9845	647	0.1229969	0.13243402	0	0	0	0
ENSMUSG00 Gm13991	647	0.1229969	0.19865102	0.16941541	0	0.06955069	0.29279733
ENSMUSG00 Gm11509	324	0.12280709	0	0.16915397	0	0	0
ENSMUSG00 Gm11346	3244	0.12265566	0.1980999	0.20273447	0	0.08322928	0.13139325
ENSMUSG00 B230119M05	976	0.12230378	0.13168772	0.44922857	0	0.04610584	0
ENSMUSG00 Cyp2c44	1955	0.1221161	0	0	0	0	0.02422505
ENSMUSG00 Cldnd2	653	0.12186676	0.26243433	0	0	0.13782327	0
ENSMUSG00 7SK	327	0.12168042	0	0	0	0	0
ENSMUSG00 Fgb	1636	0.12160604	0	0	0	0	0
ENSMUSG00 Gm12784	655	0.12149464	0	0.25101932	0	0.06870122	0
ENSMUSG00 Gm12452	330	0.12057423	0	0	0	0	0
ENSMUSG00 Gc	1653	0.1203554	0	0	0	0	0.02865092
ENSMUSG00 Rab9b	3977	0.12005883	0.04309017	0.02756142	0	0	0
ENSMUSG00 Syngr4	995	0.11996833	0.04305769	0	0	0.09045085	0
ENSMUSG00 Gm10243	332	0.11984788	0	0	0	0	0
ENSMUSG00 Gm13858	668	0.11913023	0	0	0	0	0.07089816

ENSMUSG00 A930017M0:	1672	0.11898773	0.12811724	0.1638932	0	0.02691346	0.1416267
ENSMUSG00 Gm12051	1338	0.11895216	0	0	0	0	0
ENSMUSG00 Gm6543	671	0.1185976	0.12769718	0.16335584	0	0.20118911	0.14116235
ENSMUSG00 Gm15055	672	0.11842112	0.06375358	0.16311275	0	0.06696324	0.07047614
ENSMUSG00 Gm7568	1010	0.11818662	0	0	0	0	0
ENSMUSG00 Gm10242	338	0.1177204	0	0	0	0	0
ENSMUSG00 Gm14127	676	0.1177204	0.25350535	0.24322139	0	0	0
ENSMUSG00 Gm15810	677	0.11754652	0.18984817	0	0	0.19940605	0.3497782
ENSMUSG00 Gm17509	2374	0.1173237	0.12632554	0.04617177	0	0.01895505	0
ENSMUSG00 Enho	2035	0.11731547	0.2947389	0.1346582	0	0.04422536	0.06981813
ENSMUSG00 Gm12658	682	0.11668474	0.06281878	0	0	0	0
ENSMUSG00 Gm15222	342	0.11634356	0.12527019	0	0	0.26315379	0
ENSMUSG00 snoU90	342	0.11634356	0	0.16025113	0	0	0.55391775
ENSMUSG00 4932442L08f	4490	0.11520344	0.04770869	0.08544347	0	0.01002212	0
ENSMUSG00 Gm10343	347	0.11466714	0.12346514	0	0	0.12968098	0
ENSMUSG00 4930527E20I	349	0.11401002	0.12275761	0.31407384	0	0.12893782	0
ENSMUSG00 4930470G03	2444	0.11396337	0.03505925	0.15697267	0	0.05523646	0
ENSMUSG00 Khl10	2453	0.11354524	0	0.08936957	0	0	0
ENSMUSG00 Gm4773	701	0.1135221	0	0	0	0.06419301	0
ENSMUSG00 Oxc2a	1759	0.1131026	0.21920502	0.06231482	0	0.25582319	0.24231933
ENSMUSG00 7SK	352	0.11303834	0	0	0	0	0
ENSMUSG00 Gm17692	2465	0.11299248	0.01738029	0.11116813	0	0	0.07685187
ENSMUSG00 1700086L19f	706	0.11271812	0	0.07762873	0	0.06373838	0
ENSMUSG00 Wisp3	1413	0.11263835	0.03032017	0	0	0	0
ENSMUSG00 Ccr1	2829	0.1125189	0.01514401	0	0	0.01590643	0.11718621
ENSMUSG00 Tbx10	1769	0.11246324	0	0	0	0.07631311	0
ENSMUSG00 Gm6743	1065	0.11208309	0.08045522	0.15438278	0	0	0.13340836
ENSMUSG00 Trav4d-2	356	0.11176825	0	0	0	0	0
ENSMUSG00 4930478K11I	712	0.11176825	0.12034383	0	0	0	0
ENSMUSG00 H60c	1068	0.11176825	0.04011461	0.05131637	0	0.08426835	0
ENSMUSG00 AC158671.1	357	0.11145517	0	0	0	0	0
ENSMUSG00 Trim75	2504	0.11123262	0.1197671	0	0	0.01797097	0
ENSMUSG00 Gm12659	358	0.11114384	0	0.30617813	0	0.25139273	0
ENSMUSG00 C79798	1791	0.11108179	0	0	0	0	0
ENSMUSG00 Gm6829	359	0.11083425	0.11933817	0.15266263	0	0.25069247	0
ENSMUSG00 Gm12161	360	0.11052638	0	0	0	0	0.13155547
ENSMUSG00 Gm13338	360	0.11052638	0	0	0	0	0
ENSMUSG00 Cdrt4	721	0.11037308	0.23768324	0	0	0.06241234	0
ENSMUSG00 Gm15498	721	0.11037308	0.05942081	0	0	0.06241234	0.0656865
ENSMUSG00 Hunk	5071	0.10985071	0.01689702	0	0	0	0
ENSMUSG00 Thbs4	3267	0.10961294	0.03934105	0.083878	0	0	0.01449647
ENSMUSG00 Akap5	6906	0.10947009	0.0868511	0.11110374	0	0.03909583	0.0274312
ENSMUSG00 Gm13133	732	0.10871447	0.05852788	0	0	0	0
ENSMUSG00 Gm6410	1103	0.10822166	0.03884171	0.14906406	0	0	0.04293741
ENSMUSG00 1810019N24	1472	0.10812363	0.11641958	0.11169678	0	0.03057018	0.09652167
ENSMUSG00 Gm2423	737	0.10797692	0.05813081	0.14872696	0	0.12211479	0.19278142
ENSMUSG00 9030612E09I	1858	0.10707615	0.66869199	0.29497247	0	0.04843843	0.05097951
ENSMUSG00 Mill2	1115	0.10705694	0.07684736	0.04915326	0	0.24214869	0.16990123
ENSMUSG00 Gm17149	374	0.10638903	0	0.1465398	0	0.12031898	0.25326186
ENSMUSG00 Tmem174	2250	0.10610532	0.05712321	0	0	0	0.10524437
ENSMUSG00 4632433K11I	1128	0.10582313	0	0.04858678	0	0.039893	0
ENSMUSG00 Rpl17-ps1	1129	0.1057294	0	0.04854374	0	0	0
ENSMUSG00 Fbxw18	1509	0.10547249	0.08517377	0.07263868	0	0	0
ENSMUSG00 Gm14829	1137	0.10498548	0.33912193	0.14460656	0	0.07915444	0.08330689
ENSMUSG00 Gm9386	380	0.1047092	0.45097268	0.43267804	0	0.23683841	0.12463149
ENSMUSG00 Gm12617	380	0.1047092	0	0	0	0	0
ENSMUSG00 4931413I07R	762	0.10443437	0	0.07192373	0	0	0
ENSMUSG00 Gm10063	383	0.10388902	0.22372013	0	0	0	0.3709658
ENSMUSG00 Gm11898	384	0.10361848	0	0	0	0	0
ENSMUSG00 Gm13548	384	0.10361848	0.11156876	0	0	0	0.12333325
ENSMUSG00 Gm13330	385	0.10334934	0	0	0	0	0
ENSMUSG00 Gm12749	1158	0.1030816	0.07399379	0.09465611	0	0.11657849	0.16359229
ENSMUSG00 Gm15362	387	0.10281523	0.11070389	0	0	0	0
ENSMUSG00 4930505M1f	1167	0.10228662	0	0.04696306	0	0	0
ENSMUSG00 Ccna1	1557	0.10222093	0	0	0	0	0
ENSMUSG00 Gm16160	779	0.10215532	0.05499667	0	0	0	0
ENSMUSG00 Gm15916	1169	0.10211162	0	0.04688271	0	0.03849384	0.08102646
ENSMUSG00 Gm7598	3121	0.10199166	0.04118142	0.0878018	0	0.05767292	0.01517461
ENSMUSG00 Rps15a-ps7	391	0.10176342	0	0.14016851	0	0	0
ENSMUSG00 Gm11523	782	0.10176342	0	0	0	0	0
ENSMUSG00 Pcdhb8	2348	0.10167674	0.07298536	0.04668304	0	0	0.04034069

ENSMUSG00 Gm5091	1174	0.10167674	0.21895607	0.28009822	0	0	0.12102206
ENSMUSG00 AA387200	1175	0.1015902	0.10938486	0.13992992	0	0	0
ENSMUSG00 Rps15a-ps5	392	0.10150382	0	0.13981093	0	0	0.36244873
ENSMUSG00 Hist1h2an	392	0.10150382	0	0	0	0.11479413	0
ENSMUSG00 Gm16221	392	0.10150382	0	0.13981093	0	0	0
ENSMUSG00 Gm12781	392	0.10150382	0.10929185	0	0	0	0
ENSMUSG00 Gm17179	392	0.10150382	0	0	0	0	0
ENSMUSG00 Slc10a5	3922	0.10145205	0.05461806	0.05589586	0	0.01147356	0.01207546
ENSMUSG00 Lmod2	1964	0.10129709	0.0436277	0.16743142	0	0	0.02411404
ENSMUSG00 Gm11753	394	0.10098857	0	0	0	0	0
ENSMUSG00 Gm16686	395	0.1007329	0	0	0	0	0
ENSMUSG00 Gm15284	396	0.10047853	0	0	0	0	0
ENSMUSG00 Gm13059	396	0.10047853	0	0	0	0	0
ENSMUSG00 Pck1	3176	0.10022543	0.04046827	0.05176878	0	0.04250564	0.13420646
ENSMUSG00 4930404N11	1987	0.10012455	0.02156135	0	0	0.09058742	0.2145142
ENSMUSG00 Gm17728	398	0.09997361	0	0	0	0.11306356	0
ENSMUSG00 Gm12218	398	0.09997361	0	0	0	0	0
ENSMUSG00 Lrrn4cl	798	0.09972305	0.05368722	0	0	0.1691703	0
ENSMUSG00 Gm13728	399	0.09972305	0	0.13735811	0	0	0
ENSMUSG00 Gm16284	399	0.09972305	0.10737445	0	0	0.1127802	0
ENSMUSG00 Esco2	3999	0.09949861	0	0.0274098	0	0.03375791	0
ENSMUSG00 4930544O15	800	0.09947374	0.05355301	0.06850736	0	0.05624912	0.23679984
ENSMUSG00 Gm9153	400	0.09947374	0	0	0	0	0.11839992
ENSMUSG00 Gm17516	2008	0.09907743	0.06400758	0.27293768	0	0.08964004	0.23585641
ENSMUSG00 1700023F06f	1612	0.09873324	0.02657717	0.10199607	0	0	0
ENSMUSG00 Gm6079	403	0.09873324	0	0.13599475	0	0.11166079	0
ENSMUSG00 Gm15911	806	0.09873324	0.1063087	0.20399213	0	0	0.05875927
ENSMUSG00 Ii1f8	1212	0.09848885	0	0.13565813	0	0	0
ENSMUSG00 Gm12316	404	0.09848885	0	0	0	0	0
ENSMUSG00 B930007M17	2428	0.0983266	0.05293543	0.02257244	0	0.03706697	0.03901151
ENSMUSG00 Gm3912	2438	0.09792329	0.0527183	0.02247986	0	0.03691493	0
ENSMUSG00 Gm16838	813	0.09788314	0	0	0	0	0
ENSMUSG00 Gm8935	407	0.09776289	0	0	0	0	0
ENSMUSG00 Gm10154	407	0.09776289	0.21052779	0	0	0	0
ENSMUSG00 Gm17680	407	0.09776289	0	0	0	0.11056339	0
ENSMUSG00 Gm5784	407	0.09776289	0.21052779	0	0	0	0
ENSMUSG00 P2rx3	3258	0.09770288	0.05259964	0.03364388	0	0.04143582	0.01453652
ENSMUSG00 Gm15563	408	0.09752327	0	0.2686563	0	0.1102924	0
ENSMUSG00 9430029A11	2041	0.09747549	0.23089978	0.02685247	0	0.02204767	0
ENSMUSG00 Mettl7b	1225	0.09744366	0	0.089479	0	0	0.11598359
ENSMUSG00 Tex19.2	2043	0.09738007	0.37746612	0.16095708	0	0.02202609	0.09272632
ENSMUSG00 Psmb7-ps2	819	0.09716605	0	0	0	0.0549442	0.05782658
ENSMUSG00 St8sia5	2463	0.09692934	0.0521832	0.22251679	0	0.01827012	0.05768571
ENSMUSG00 Gm13351	413	0.09634261	0	0.1327019	0	0	0.11467305
ENSMUSG00 Gm11207	413	0.09634261	0.10373464	0.1327019	0	0.21791428	0
ENSMUSG00 Uts2d	830	0.0958783	0	0	0	0	0
ENSMUSG00 Gm16382	415	0.0958783	0.10323471	0.13206238	0	0.10843204	0
ENSMUSG00 Fam136b-ps	416	0.09564783	0	0	0	0	0
ENSMUSG00 Gm6396	416	0.09564783	0	0	0	0.10817139	0.22769215
ENSMUSG00 Gm9225	834	0.09541846	0	0	0	0.05395599	0.05678653
ENSMUSG00 Gjd3	836	0.09519018	0	0.19667184	0	0	0
ENSMUSG00 Gm16139	419	0.094963	0.10224918	0.26160327	0	0.21479379	0.4521238
ENSMUSG00 Gm13776	1260	0.0947369	0	0	0	0	0
ENSMUSG00 Gm12851	420	0.0947369	0	0	0	0	0
ENSMUSG00 9530027J09F	1680	0.0947369	0.15300859	0.0652451	0	0.10714119	0
ENSMUSG00 4930544D05	842	0.09451187	0	0	0	0	0
ENSMUSG00 Gm10702	1266	0.09428791	0.06768152	0.04329059	0	0	0
ENSMUSG00 C630004L07f	1268	0.09413919	0.06757477	0.04322231	0	0	0.03735013
ENSMUSG00 Gm13744	849	0.09373262	0.0504622	0	0	0.05300271	0
ENSMUSG00 Gm8302	851	0.09351233	0.0503436	0.12880349	0	0	0.22260854
ENSMUSG00 B4galnt2	1711	0.09302045	0.17527576	0.06406299	0	0	0.0553594
ENSMUSG00 Gm17112	428	0.09296611	0.10009908	0	0	0.10513855	0.11065413
ENSMUSG00 Med10	858	0.09274941	0.04993287	0.25550529	0	0.05244674	0.0551981
ENSMUSG00 Gm14237	429	0.09274941	0	0.12775265	0	0	0.22079239
ENSMUSG00 Gm16714	1291	0.09246204	0	0	0	0	0
ENSMUSG00 Gm16368	434	0.09168087	0	0	0	0	0
ENSMUSG00 Gm11732	1737	0.09162809	0.0246646	0	0	0	0
ENSMUSG00 4732471J01F	435	0.09147011	0.19697657	0	0	0.10344666	0.10887349
ENSMUSG00 Gm9574	872	0.09126031	0.14739359	0	0	0.1032094	0.05431189
ENSMUSG00 Ly6f	873	0.09115578	0	0.43945154	0	0	0.16274903
ENSMUSG00 Zppp2	1747	0.0911036	0.22071073	0.28234286	0	0	0.05421862

ENSMUSG00 Gm2228	437	0.09105148	0	0	0	0	0
ENSMUSG00 Gm20426	438	0.0908436	0	0	0	0	0
ENSMUSG00 Gm16538	440	0.09043067	0	0	0	0	0
ENSMUSG00 Gm8091	881	0.09032803	0	0.06220872	0	0	0
ENSMUSG00 Gm13066	882	0.09022561	0	0	0	0	0
ENSMUSG00 Gm5428	887	0.08971701	0.04830034	0.06178792	0	0	0.10678685
ENSMUSG00 Ska1	2662	0.08968331	0.08047033	0.06176471	0	0.01690432	0
ENSMUSG00 V1ra8	889	0.08951518	0	0	0	0	0
ENSMUSG00 FhI4	2668	0.08948163	0	0.04108387	0	0	0
ENSMUSG00 Wfdc16	1334	0.08948163	0	0	0	0.06746522	0.10650667
ENSMUSG00 Lhfp	2225	0.0894146	0	0.07389558	0	0.12134642	0.04257076
ENSMUSG00 1700020N01	446	0.08921412	0	0	0	0	0
ENSMUSG00 Slc47a1	4491	0.0885983	0.03815845	0.04881397	0	0.02003977	0.03163659
ENSMUSG00 Gm14932	451	0.08822505	0	0	0	0	0.10501102
ENSMUSG00 Gm694	903	0.08812734	0	0	0	0	0
ENSMUSG00 Gm17372	2729	0.08748149	0.15698939	0.08033109	0	0	0.08677165
ENSMUSG00 Gm7076	455	0.08744944	0	0	0	0	0
ENSMUSG00 Gm8369	1369	0.08719393	0.28165204	0.24020111	0	0	0.41513485
ENSMUSG00 Gm17106	457	0.08706673	0	0	0	0	0
ENSMUSG00 1700003G13	914	0.08706673	0	0.05996268	0	0	0.05181616
ENSMUSG00 Gm20531	1371	0.08706673	0	0	0	0.09846674	0.03454411
ENSMUSG00 Tnfaip8	5038	0.08687663	0.00850385	0	0	0.00893198	0
ENSMUSG00 Gm17138	458	0.08687663	0	0	0	0	0
ENSMUSG00 RP24-262G2:	459	0.08668735	0.09333857	0	0	0.09803769	0
ENSMUSG00 4921515J06F	2758	0.08656163	0.0466016	0.03974321	0	0	0
ENSMUSG00 Gm9915	1382	0.08637372	0	0.03965694	0	0	0
ENSMUSG00 2300005B03I	461	0.08631127	0	0	0	0	0.10273312
ENSMUSG00 Gm13921	462	0.08612445	0	0.11862746	0	0	0
ENSMUSG00 Rps19-ps7	926	0.08593844	0.0462661	0.05918562	0	0.09719071	0.10228935
ENSMUSG00 Gm5819	464	0.08575322	0	0	0	0	0
ENSMUSG00 1700101E01I	1394	0.08563019	0	0	0	0.0322807	0
ENSMUSG00 Rpl21-ps11	467	0.08520235	0.09173962	0	0	0	0
ENSMUSG00 Gm18737	936	0.08502029	0.0915436	0	0	0.04807617	0.05059826
ENSMUSG00 Gm11252	938	0.08483901	0	0.05842845	0	0.09594733	0
ENSMUSG00 Gm8526	470	0.0846585	0	0	0	0	0
ENSMUSG00 Rpl23a-ps3	470	0.0846585	0	0.11660827	0	0	0.10076589
ENSMUSG00 Gm9378	470	0.0846585	0	0	0	0	0
ENSMUSG00 Gm14101	471	0.08447876	0	0.11636069	0	0	0.10055195
ENSMUSG00 Gm11574	943	0.08438917	0.04543203	0.05811865	0	0.1431579	0.05022266
ENSMUSG00 Gm12061	476	0.08359138	0.09000505	0.11513842	0	0.18907268	0.09949573
ENSMUSG00 Gm13525	477	0.08341613	0	0	0	0.1886763	0
ENSMUSG00 Hist1h2bk	478	0.08324162	0	0	0	0	0
ENSMUSG00 Gm16076	478	0.08324162	0.26888538	0.11465666	0	0	0
ENSMUSG00 Gm16257	481	0.08272244	0	0.11394155	0	0.09355364	0
ENSMUSG00 Syce1	1449	0.08237991	0.35480252	0	0	1.05588416	0.16342294
ENSMUSG00 Gm12538	485	0.0820402	0.17666971	0.11300183	0	0.18556412	0
ENSMUSG00 Gm5510	485	0.0820402	0.26500456	0.33900548	0	0	0.19529884
ENSMUSG00 Gm7613	486	0.08187139	0.08881531	0.11276931	0	0.09259115	0
ENSMUSG00 Gm12607	487	0.08170328	0	0	0	0	0
ENSMUSG00 Gm17090	487	0.08170328	0	0	0	0	0.19449679
ENSMUSG00 Frmpd1	5358	0.08168803	0.01599194	0.07160157	0	0	0.03535645
ENSMUSG00 Gm17691	1958	0.081286	0.0218807	0.02799075	0	0	0
ENSMUSG00 9130204K15I	1964	0.08103767	0.06544155	0.02790524	0	0.04582413	0.04822807
ENSMUSG00 Gm5398	983	0.08095523	0.04358332	0	0	0.04577752	0.04817901
ENSMUSG00 Gm13602	492	0.08087296	0.08707806	0.22278815	0	0	0
ENSMUSG00 Gm14526	492	0.08087296	0.78370252	0.11139408	0	0	0
ENSMUSG00 Gm7580	493	0.08070892	0.08690143	0	0	0	0.09606484
ENSMUSG00 Arl11	1480	0.08065438	0	0	0	0	0
ENSMUSG00 Npy2r	4443	0.08059992	0.18321082	0.222036	0	0.01012813	0
ENSMUSG00 Gm11469	495	0.08038282	0.08655031	0	0	0.09090767	0.1913534
ENSMUSG00 1600029I14R	1487	0.08027471	0	0	0	0	0
ENSMUSG00 Sult2a4	995	0.07997889	0.25834616	0.22032517	0	0.09045085	0.09519592
ENSMUSG00 Gm11748	1496	0.07979177	0	0	0	0	0.03165773
ENSMUSG00 Gm6592	501	0.07942015	0	0	0	0	0
ENSMUSG00 Gm10629	2012	0.07910437	0	0	0	0	0
ENSMUSG00 Fbxo43	4030	0.07898659	0.03189261	0	0	0.02233216	0
ENSMUSG00 4930405O22	1008	0.07894741	0.08500477	0.21748367	0	0.22321081	0.18793638
ENSMUSG00 Rgs9bp	6584	0.07856371	0.05856343	0.05826871	0	0.02050393	0.00719319
ENSMUSG00 Gm14071	508	0.07832578	0.08433544	0	0	0	0.09322828
ENSMUSG00 Pcdhb9	3054	0.0781719	0.01402829	0.07178243	0	0.07367272	0.17058273
ENSMUSG00 Gm12792	1018	0.0781719	0	0.05383682	0	0.1326109	0

ENSMUSG00 Gm12971	509	0.0781719	0.08416975	0.10767365	0	0.08840727	0.09304512
ENSMUSG00 Gm2976	512	0.07771386	0	0.10704275	0	0	0
ENSMUSG00 Ohfr175-ps1	1027	0.07748685	0	0	0	0	0
ENSMUSG00 Gfi1b	2571	0.07738136	0	0	0	0	0
ENSMUSG00 Gm10163	1029	0.07733624	0.04163499	0.05326131	0	0	0.09205047
ENSMUSG00 Gm16230	517	0.07696227	0.08286732	0	0	0.34815705	0.09160535
ENSMUSG00 Gm10355	518	0.0768137	0.08270734	0.10580287	0	0	0
ENSMUSG00 Radil	5191	0.07665093	0.03301283	0.10557867	0	0.01733743	0.03649391
ENSMUSG00 Gm11787	1041	0.07644476	0	0.05264734	0	0	0
ENSMUSG00 Gm17525	1046	0.07607934	0.12287496	0	0	0.04302036	0
ENSMUSG00 Olah	2093	0.07604299	0.26610189	0.34040923	0	0	0
ENSMUSG00 Aqp8	1570	0.07603088	0.05457631	0.06981642	0	0.11464789	0
ENSMUSG00 Gm13369	1570	0.07603088	0.16372893	0	0	0.05732395	0
ENSMUSG00 Gm9089	525	0.07578952	0	0	0	0	0
ENSMUSG00 Gm10320	525	0.07578952	0	0.20878433	0	0	0.27062839
ENSMUSG00 Gm16519	527	0.07550189	0	0	0	0	0.17973422
ENSMUSG00 Gm8801	1058	0.07521644	0	0	0	0	0
ENSMUSG00 Rimbp3	5836	0.07499734	0.06606951	0.15025603	0	0.00771064	0.01623028
ENSMUSG00 Ppfia2	7963	0.07495196	0.04304147	0.12388622	0	0	0.02973752
ENSMUSG00 Tbx15	3737	0.0745321	0.01146438	0.10266021	0	0.07224934	0.05069304
ENSMUSG00 4930486I03R	534	0.07451216	0.16045844	0.10263274	0	0	0.17737816
ENSMUSG00 Ccdc67	4812	0.07441926	0.08903243	0.12528361	0	0.06546033	0.04921027
ENSMUSG00 Gm6917	536	0.07423413	0	0	0	0	0
ENSMUSG00 Gm12795	537	0.0740959	0.07978101	0	0	0	0.17638722
ENSMUSG00 Gm17214	540	0.07368425	0	0	0	0	0
ENSMUSG00 Pcdhb3	3786	0.07356748	0.07921205	0.0434278	0	0.02377142	0.05003694
ENSMUSG00 Gm12380	543	0.07327716	0.07889946	0.10093165	0	0	0
ENSMUSG00 Gm15396	1086	0.07327716	0.03944973	0.05046583	0	0	0
ENSMUSG00 Gm13284	545	0.07300825	0	0	0	0	0
ENSMUSG00 Cyp2d26	1636	0.07296362	0.05237458	0	0	0	0.05789727
ENSMUSG00 4930510E17I	1637	0.07291905	0.02617129	0.23435626	0	0.05497776	0.26037856
ENSMUSG00 Kcnd1	6030	0.07258449	0.02841951	0.01817774	0	0.02238771	0.01570812
ENSMUSG00 Rlbp1	2193	0.07257546	0	0.02499128	0	0	0
ENSMUSG00 ORF63	1647	0.07247631	0	0	0	0	0
ENSMUSG00 Gm9806	549	0.07247631	0.07803717	0	0	0	0
ENSMUSG00 Gm7831	551	0.07221324	0	0	0	0.08166842	0
ENSMUSG00 Ohfr1033	1103	0.07214777	0	0	0	0	0
ENSMUSG00 1700104B16I	553	0.07195207	0.0774727	0.09910648	0	0	0.08564189
ENSMUSG00 Nt5c1b	2224	0.07156384	0.09631836	0.14785761	0	0	0.02129495
ENSMUSG00 Gm4535	557	0.07143536	0	0	0	0.16157737	0.08502687
ENSMUSG00 Gm16977	3906	0.07130734	0.16452536	0.01403121	0	0.01152056	0
ENSMUSG00 Gm12227	559	0.07117978	0.15328231	0	0	0	0
ENSMUSG00 Gm6275	1121	0.07098929	0	0	0	0	0
ENSMUSG00 Spink14	563	0.07067406	0	0.09734616	0	0	0.25236217
ENSMUSG00 Gm15982	568	0.07005193	0	0.09648924	0	0.15844823	0
ENSMUSG00 Gm13566	1141	0.06974495	0	0	0	0	0.04150742
ENSMUSG00 Gm15658	571	0.06968388	0	0	0	0	0
ENSMUSG00 Gm12900	572	0.06956206	0.07489931	0.09581449	0	0.0786701	0
ENSMUSG00 1700021J08F	573	0.06944066	0.07476859	0.19129454	0	0.07853281	0
ENSMUSG00 Accn5	2294	0.06938012	0.01867585	0	0	0.07846434	0.04129029
ENSMUSG00 Gm13387	2878	0.06912699	0.01488617	0.11425827	0	0	0
ENSMUSG00 Gm9493	578	0.06883996	0	0.09481987	0	0.15570692	0.24581298
ENSMUSG00 Gm14497	579	0.06872106	0	0	0	0	0
ENSMUSG00 Gm10822	2318	0.06866177	0.01848249	0	0	0.05823895	0.02043139
ENSMUSG00 RP23-425D1:	584	0.0681327	0	0	0	0	0
ENSMUSG00 Rpl19-ps12	590	0.06743982	0	0	0	0	0.16054226
ENSMUSG00 Arl9	592	0.06721199	0.21710678	0.27773253	0	0	0.15999989
ENSMUSG00 Prdx2-rs3	592	0.06721199	0.21710678	0.37031004	0	0.22803699	0.23999984
ENSMUSG00 Gm11269	592	0.06721199	0	0	0	0	0
ENSMUSG00 Gzmk	1779	0.06709864	0.04816459	0	0	0	0
ENSMUSG00 Scgb3a1	594	0.06698568	0	0	0	0.22726918	0.07973059
ENSMUSG00 Gm8813	594	0.06698568	0	0	0	0	0.07973059
ENSMUSG00 4930469G2I	1189	0.06692935	0	0	0	0	0.03983176
ENSMUSG00 Gm16132	596	0.0667609	0	0.09195618	0	0	0
ENSMUSG00 Gm13201	597	0.06664907	0.07176282	0	0	0	0.07932993
ENSMUSG00 B230112J18F	599	0.06642654	0	0	0	0	0
ENSMUSG00 Gm13863	600	0.06631583	0	0	0	0	0
ENSMUSG00 Gm13413	601	0.06620548	0	0.18238231	0	0.3743702	0.07880194
ENSMUSG00 Gm14244	2405	0.06617796	0.01781389	0	0	0	0.01969229
ENSMUSG00 Gm15808	603	0.0659859	0	0	0	0.0746257	0.23562173
ENSMUSG00 Gm3833	603	0.0659859	0.07104876	0	0	0.0746257	0

ENSMUSG00 Gm15400	606	0.06565923	0	0	0	0	0.07815176
ENSMUSG00 Gm10651	608	0.06544325	0.07046448	0	0	0	0.07789468
ENSMUSG00 4930556J24F	1218	0.06533579	0.10552316	0.08999324	0	0	0
ENSMUSG00 4932412H11	3048	0.06527148	0.11244726	0.07192373	0	0.01476355	0.03107609
ENSMUSG00 Gm10712	611	0.06512192	0.140237	0	0	0.07364861	0
ENSMUSG00 Gm14274	614	0.06480374	0.0697759	0	0	0.07328876	0
ENSMUSG00 Gm10430	1843	0.06476858	0	0	0	0	0
ENSMUSG00 Gm2574	1231	0.06464581	0.13921171	0.04452143	0	0	0
ENSMUSG00 Gm5383	616	0.06459334	0	0	0	0	0
ENSMUSG00 Gm5551	617	0.06448865	0.06943664	0.17765279	0	0.07293241	0.07675846
ENSMUSG00 Gm12466	619	0.06428028	0	0.0885394	0	0	0
ENSMUSG00 1700012C14I	619	0.06428028	0.13842457	0	0	0.07269677	0.07651045
ENSMUSG00 8930082K07I	2476	0.06428028	0.03460614	0.0442697	0	0	0.05738284
ENSMUSG00 Hrh3	4338	0.06420619	0	0.03790172	0	0	0.01091747
ENSMUSG00 Gm6899	621	0.06407326	0.06898938	0	0	0.07246264	0
ENSMUSG00 Gm12035	622	0.06397025	0	0	0	0	0
ENSMUSG00 2700081L22F	624	0.06376522	0.0686577	0	0	0	0.07589738
ENSMUSG00 Gm15898	624	0.06376522	0.1373154	0.08782995	0	0.07211426	0.07589738
ENSMUSG00 Gm5559	1250	0.06366319	0.17136962	0.08768942	0	0.10799832	0.11366392
ENSMUSG00 Gm15591	625	0.06366319	0	0	0	0	0
ENSMUSG00 Gm15790	1250	0.06366319	0.06854785	0	0	0.10799832	0.07577595
ENSMUSG00 4930533K18I	1252	0.0635615	0	0	0	0	0.03782745
ENSMUSG00 Pgk1-rs7	1253	0.06351077	0	0.08747947	0	0.03591325	0
ENSMUSG00 F13b	2518	0.0632081	0	0	0	0	0
ENSMUSG00 Gm16318	631	0.06305784	0.06789605	0	0	0	0
ENSMUSG00 Rps2-ps4	632	0.06295806	0	0	0	0.07120142	0
ENSMUSG00 Nnbr	1265	0.06290829	0.03386751	0.25994886	0	0	0.03743871
ENSMUSG00 Gm13228	633	0.0628586	0	0	0	0	0.07481827
ENSMUSG00 Gm8615	635	0.06266062	0.13493671	0.08630848	0	0	0
ENSMUSG00 Gm13542	636	0.0625621	0.13472454	0	0	0.07075361	0.07446536
ENSMUSG00 Gm13239	636	0.0625621	0	0	0	0.07075361	0
ENSMUSG00 Gm17599	1272	0.0625621	0	0.04308639	0	0	0
ENSMUSG00 Gm6647	637	0.06246389	0	0	0	0	0
ENSMUSG00 Gm20420	637	0.06246389	0	0	0	0	0
ENSMUSG00 3010027C24I	1914	0.06236598	0.0447674	0.02863421	0	0.07053182	0
ENSMUSG00 Gm7670	640	0.06217109	0.06694126	0	0	0.0703114	0.07399995
ENSMUSG00 Rbm24	3211	0.06195811	0	0	0	0	0
ENSMUSG00 Kcnd2	5146	0.06185697	0.00832538	0.01065019	0	0	0
ENSMUSG00 Gm10676	3220	0.06178493	0.03991528	0.08510231	0	0	0.01470806
ENSMUSG00 Gpr75	1941	0.06149845	0.11036168	0	0	0	0.02439978
ENSMUSG00 Gm8078	649	0.06130893	0	0	0	0.06933636	0
ENSMUSG00 Gm5561	651	0.06112058	0	0	0	0	0.07274957
ENSMUSG00 Gm8550	652	0.06102683	0	0	0	0	0
ENSMUSG00 Adprhl1	1308	0.06084021	0.06550826	0.25140314	0	0	0.03620793
ENSMUSG00 Pdzd9	2619	0.06077052	0.08179153	0.10463132	0	0.03436373	0.05424968
ENSMUSG00 Gm15793	655	0.06074732	0.06540825	0	0	0	0.07230529
ENSMUSG00 Gm14587	657	0.0605624	0	0	0	0	0
ENSMUSG00 Gm16237	1317	0.06042444	0.0650606	0.04161419	0	0	0.03596049
ENSMUSG00 Zfp9	3962	0.06025668	0.06487997	0	0	0.03407317	0.03586065
ENSMUSG00 Gm6311	661	0.06019591	0.25925812	0.08291359	0	0.27231043	0
ENSMUSG00 Gm20400	662	0.06010498	0	0	0	0	0.07154074
ENSMUSG00 Gm12923	663	0.06001432	0.06461901	0.33065391	0	0.06787225	0.14286566
ENSMUSG00 Gm13257	663	0.06001432	0.06461901	0	0	0	0.14286566
ENSMUSG00 Gm10106	666	0.05974399	0	0	0	0	0
ENSMUSG00 Gm12363	667	0.05965442	0	0	0	0	0.07100445
ENSMUSG00 Vmo1	669	0.05947608	0	0.2457663	0	0	0
ENSMUSG00 Gm16198	669	0.05947608	0	0	0	0.06726353	0
ENSMUSG00 Gm15540	672	0.05921056	0.06375358	0	0	0	0
ENSMUSG00 Phf21b	6107	0.05863852	0.08418354	0.07179418	0	0.04421087	0.02326509
ENSMUSG00 Gm4980	680	0.05851396	0.06300354	0.16119378	0	0	0.06964701
ENSMUSG00 4930418C01I	680	0.05851396	0	0	0	0	0.06964701
ENSMUSG00 Arhgap36	3405	0.05842804	0	0	0	0.03964696	0
ENSMUSG00 Gm1679	681	0.05842804	0	0	0	0	0.06954474
ENSMUSG00 Gm14066	2051	0.05820014	0	0.02672154	0	0	0
ENSMUSG00 Kif11	4797	0.05806264	0.0535865	0.0685502	0	0.04690358	0.11847397
ENSMUSG00 Ceacam9	1371	0.05804449	0	0	0	0.03282225	0
ENSMUSG00 Slc25a18	1372	0.05800218	0.06245248	0.07989196	0	0.03279832	0.10355678
ENSMUSG00 Rpl15-ps2	686	0.05800218	0	0.07989196	0	0	0
ENSMUSG00 RP23-333M1	2062	0.05788966	0.02077711	0.02657899	0	0.0654694	0.09187191
ENSMUSG00 Gm12070	1375	0.05787563	0.06231622	0.19929413	0	0	0.24110529
ENSMUSG00 Gm14290	2066	0.05777758	0	0.02652753	0	0	0.06877052

ENSMUSG00 Gm13785	689	0.05774963	0.12436112	0.0795441	0	0.06531103	0
ENSMUSG00 Gm8787	1382	0.05758248	0	0	0	0	0
ENSMUSG00 Gm17233	696	0.05716882	0	0	0	0	0
ENSMUSG00 Zkscan16	2788	0.05708679	0.01536672	0	0	0	0
ENSMUSG00 Nat8b	698	0.05700501	0	0	0	0	0
ENSMUSG00 5031425F14f	2095	0.0569778	0	0	0	0	0
ENSMUSG00 2410124H12	701	0.05676105	0	0	0	0	0
ENSMUSG00 A130050O07	2103	0.05676105	0.02037204	0.02606081	0	0.08559068	0
ENSMUSG00 Lira5	2103	0.05676105	0	0.10424324	0	0	0
ENSMUSG00 Gm1527	2105	0.05670712	0.06105806	0.0520721	0	0.02137734	0.06749639
ENSMUSG00 D830026112F	2106	0.05668019	0.02034302	0.10409475	0	0.04273438	0.06746434
ENSMUSG00 Gm13608	1405	0.05663985	0.06098563	0	0	0.03202797	0.06741632
ENSMUSG00 4933406G16	1410	0.056439	0	0	0	0	0
ENSMUSG00 Gm14002	2836	0.05612059	0.01510663	0	0	0	0
ENSMUSG00 Gm1604b	715	0.05564964	0	0	0	0	0
ENSMUSG00 Gm12004	717	0.05549442	0.05975231	0.07643778	0	0	0
ENSMUSG00 Gm12852	718	0.05541713	0.05966909	0.07633132	0	0.06267312	0
ENSMUSG00 4922501L14f	2876	0.05534005	0	0.05716887	0	0.01564649	0.0164673
ENSMUSG00 Pla2g2c	3605	0.05518654	0	0	0	0.01248247	0
ENSMUSG00 3300002A11	721	0.05518654	0.11884162	0	0	0	0.1970595
ENSMUSG00 Gm6395	721	0.05518654	0.05942081	0	0	0.06241234	0
ENSMUSG00 Rasa3	5068	0.05495787	0.04226757	0.18383979	0	0.01775821	0.05606942
ENSMUSG00 Gm9307	728	0.0546559	0	0	0	0	0.1301098
ENSMUSG00 Cpb2	1462	0.0544316	0	0	0	0	0
ENSMUSG00 Kirrel3	4398	0.05428308	0.04870669	0.01246155	0	0.03069529	0.06461114
ENSMUSG00 1810011H11	1468	0.05420912	0	0	0	0.03065347	0
ENSMUSG00 Gm12125	735	0.05413537	0	0	0	0	0
ENSMUSG00 Gm15978	736	0.05406182	0	0.07446452	0	0	0
ENSMUSG00 Gm17398	1475	0.05395186	0.0290457	0.03715653	0	0	0
ENSMUSG00 Gm13600	742	0.05362466	0.05773909	0.07386238	0	0.12129191	0
ENSMUSG00 Megf6	7431	0.05354528	0.11530724	0.11800487	0	0.00605562	0
ENSMUSG00 Gm7722	744	0.05348051	0	0	0	0	0
ENSMUSG00 Gm14504	1496	0.05319451	0.02863797	0	0	0.06015949	0
ENSMUSG00 Gm5269	748	0.05319451	0.05727594	0	0	0	0.25326186
ENSMUSG00 Gm9796	2249	0.05307625	0	0	0	0.02000858	0.02105823
ENSMUSG00 4833423E24f	2260	0.05281792	0	0	0	0	0
ENSMUSG00 Gm15584	754	0.05277121	0	0	0	0	0
ENSMUSG00 Gm15579	755	0.05270132	0	0.07259058	0	0	0
ENSMUSG00 Gm16876	756	0.05263161	0.05666985	0	0	0	0
ENSMUSG00 Gm14858	2270	0.05258524	0	0.04828712	0	0.03964696	0.04172684
ENSMUSG00 Plac8l1	759	0.05242358	0	0	0	0.05928761	0
ENSMUSG00 Ankrd5	7593	0.05240287	0.00564236	0.04330769	0	0.01777926	0
ENSMUSG00 Cstl1	760	0.0523546	0.05637159	0	0	0	0
ENSMUSG00 Gm9972	1532	0.05194451	0.02796502	0	0	0	0.06182763
ENSMUSG00 Gm13642	766	0.05194451	0	0	0	0	0.06182763
ENSMUSG00 Gm15650	766	0.05194451	0.05593003	0.07154815	0	0	0
ENSMUSG00 Gm14827	3085	0.05159092	0.06943664	0.03553056	0	0.01458648	0.01535169
ENSMUSG00 Gm6190	772	0.0515408	0	0.14198416	0	0	0.06134711
ENSMUSG00 Gm17359	773	0.05147412	0	0	0	0	0
ENSMUSG00 Arntl2	3097	0.05139102	0.01383352	0.01769644	0	0.13076968	0.03058442
ENSMUSG00 Gm7117	775	0.05134129	0.22112209	0	0	0	0
ENSMUSG00 4930557C09f	775	0.05134129	0	0	0	0	0
ENSMUSG00 Gm15392	776	0.05127512	0	0	0	0	0
ENSMUSG00 Gm12718	779	0.05107766	0.10999334	0	0	0	0
ENSMUSG00 Als2cr11	780	0.05101217	0	0	0	0	0
ENSMUSG00 Rpl30-ps3	780	0.05101217	0	0	0	0.05769141	0
ENSMUSG00 Tmem28	3906	0.05093381	0.04387343	0.09821843	0	0.10368502	0.01212493
ENSMUSG00 Gm14141	782	0.05088171	0	0	0	0	0
ENSMUSG00 Chst10	4695	0.0508492	0.02737534	0.08171272	0	0.00958452	0.0504366
ENSMUSG00 Gm15522	783	0.05081673	0.05471571	0	0	0	0.12097054
ENSMUSG00 RP23-171A1:	787	0.05055844	0.05443762	0	0	0	0
ENSMUSG00 Tshz3	5517	0.05048513	0	0.009934	0	0	0.01716874
ENSMUSG00 4930448E22f	1581	0.05033459	0	0	0	0	0.0299557
ENSMUSG00 Gm7551	791	0.05030278	0	0	0	0	0
ENSMUSG00 FasI	2382	0.05011272	0.0179859	0	0	0.01889139	0
ENSMUSG00 Zp3	1589	0.05008118	0.02696187	0	0	0	0
ENSMUSG00 Gm11760	795	0.05004968	0	0.06893822	0	0	0
ENSMUSG00 Gm6274	796	0.0499868	0	0	0	0	0
ENSMUSG00 Gm16409	797	0.04992409	0.10750917	0.06876523	0	0.1129217	0.17826839
ENSMUSG00 Gm13360	798	0.04986152	0	0.06867905	0	0	0
ENSMUSG00 Gm9785	1597	0.0498303	0.0268268	0	0	0.02817739	0.08896675

ENSMUSG00 C330018A13	1597	0.0498303	0.05365361	0	0	0	0
ENSMUSG00 Gm10072	802	0.04961284	0	0.06833652	0	0.1122177	0.17715699
ENSMUSG00 2900072N19	804	0.04948942	0.05328657	0.06816652	0	0	0
ENSMUSG00 Ankmy1	3228	0.04930545	0.07963272	0.01697828	0	0.04182091	0.01467161
ENSMUSG00 Gm15945	808	0.04924443	0	0	0	0.0556922	0.05861382
ENSMUSG00 Ugt2b35	4045	0.04918356	0	0.02709809	0	0.02224934	0.03512482
ENSMUSG00 Gm1862	809	0.04918356	0.05295724	0.06774522	0	0.05562336	0
ENSMUSG00 Gm8705	810	0.04912283	0.05289186	0	0	0.05555469	0
ENSMUSG00 Gm17718	2437	0.04898174	0	0	0	0	0
ENSMUSG00 4930595D18	814	0.04888144	0	0.0673291	0	0	0
ENSMUSG00 Gm10654	1632	0.04876164	0	0	0	0	0.02901959
ENSMUSG00 Foxp3	4091	0.04863053	0	0	0	0.0659975	0.0463065
ENSMUSG00 Gm15515	821	0.04846467	0.0521832	0	0	0.05481035	0
ENSMUSG00 Mageb16-ps:	1643	0.04843517	0.02607572	0	0	0	0
ENSMUSG00 Gm5809	824	0.04828822	0	0	0	0	0.05747569
ENSMUSG00 Gm12274	824	0.04828822	0.05199321	0	0	0.0546108	0.05747569
ENSMUSG00 8030474K03I	2475	0.04822969	0	0	0	0	0
ENSMUSG00 Ascl1	2479	0.04815187	0.01728213	0.22108062	0	0	0
ENSMUSG00 Serpina3m	1654	0.04811305	0	0	0	0.02720635	0.28633596
ENSMUSG00 Gm15484	827	0.04811305	0.1554138	0	0	0	0.11453438
ENSMUSG00 1810008B01I	827	0.04811305	0	0.06627072	0	0	0.05726719
ENSMUSG00 Gm16432	1655	0.04808398	0.02588665	0.06623068	0	0	0.08584888
ENSMUSG00 Gm12598	829	0.04799698	0	0.26444336	0	0	0.11425806
ENSMUSG00 Gm12091	829	0.04799698	0	0	0	0	0
ENSMUSG00 Gm7353	3335	0.04772353	0.0256926	0.01643355	0	0.01349304	0.01420089
ENSMUSG00 Gm17725	1670	0.04765209	0.10261654	0	0	0	0
ENSMUSG00 Gm5145	836	0.04759509	0.10249379	0	0	0	0
ENSMUSG00 Gm10428	2510	0.04755717	0.1365495	0.17468011	0	0	0.03773703
ENSMUSG00 5730446D14	1677	0.04745319	0	0.09804273	0	0.02683321	0.05648177
ENSMUSG00 Crhbp	1679	0.04739666	0	0	0	0	0.02820725
ENSMUSG00 Gm15351	844	0.04714395	0	0	0	0	0
ENSMUSG00 Slc27a5	2539	0.04701398	0	0	0	0	0
ENSMUSG00 Gm17673	1698	0.04686631	0	0.03227673	0	0.07950406	0.05578324
ENSMUSG00 Aim2	3398	0.04683872	0.13868936	0.14515979	0	0.02648576	0.0418128
ENSMUSG00 Gm15368	857	0.04642882	0	0	0	0	0
ENSMUSG00 Gm7399	857	0.04642882	0	0.06395086	0	0	0
ENSMUSG00 Gm11610	860	0.04626686	0	0	0	0	0
ENSMUSG00 Ugt2b34	6021	0.04625917	0.01423099	0	0	0	0
ENSMUSG00 Wfdc6a	862	0.04615951	0	0	0	0	0
ENSMUSG00 Gm13559	862	0.04615951	0	0	0	0	0.05494196
ENSMUSG00 Tkt1l	2593	0.0460349	0.14870098	0.04227218	0	0.08677073	0
ENSMUSG00 Rpl7a-ps10	865	0.04599942	0	0	0	0	0
ENSMUSG00 Smtnl1	1753	0.04539589	0	0.06252811	0	0	0
ENSMUSG00 Dlx3	2634	0.04531833	0.1951818	0.08322838	0	0.18792418	0.12586172
ENSMUSG00 2310016G11	879	0.04526678	0	0	0	0	0
ENSMUSG00 Tex24	1764	0.04511281	0	0	0	0	0
ENSMUSG00 Iqca	3532	0.04506172	0.03638936	0.1396526	0	0.03822138	0
ENSMUSG00 4931440J10F	884	0.04501074	0.29078555	0	0	0.05090418	0
ENSMUSG00 4930556G01	884	0.04501074	0	0	0	0	0
ENSMUSG00 Ferd3l	885	0.04495988	0	0	0	0	0
ENSMUSG00 Dppa3	887	0.04485851	0	0	0	0	0.05339343
ENSMUSG00 Gm14650	888	0.04480799	0	0	0	0	0
ENSMUSG00 Gipr	1778	0.04475759	0	0	0	0	0
ENSMUSG00 Gm6363	889	0.04475759	0	0	0	0.05061788	0
ENSMUSG00 Gm11241	895	0.04445754	0	0	0	0	0
ENSMUSG00 Gm10475	1792	0.04440792	0.04781518	0.06116728	0	0.02511122	0.02642855
ENSMUSG00 Zfp42	1796	0.04430902	0.04770869	0	0	0.12527644	0.02636969
ENSMUSG00 A730081D07	1799	0.04423513	0.02381457	0.03046464	0	0.15008104	0.07897716
ENSMUSG00 Gm17334	906	0.04391777	0.04728742	0.06049215	0	0.2483405	0.15682109
ENSMUSG00 D430040D24	907	0.04386935	0	0	0	0	0
ENSMUSG00 Gm17458	1815	0.04384517	0.07081389	0	0	0.049586	0
ENSMUSG00 Timm8a2	911	0.04367672	0	0	0	0.0493955	0.05198679
ENSMUSG00 Gm10420	1830	0.04348579	0.02341115	0	0	0	0
ENSMUSG00 1700108N11	915	0.04348579	0.0468223	0.17969143	0	0	0.15527858
ENSMUSG00 Cldn11	1841	0.04322596	0	0.02976963	0	0	0.02572513
ENSMUSG00 C030017D09	921	0.04320249	0.09303454	0.05950693	0	0	0
ENSMUSG00 Gm7289	921	0.04320249	0.04651727	0.05950693	0	0.09771835	0
ENSMUSG00 Gm7571	923	0.04310888	0	0.05937799	0	0	0
ENSMUSG00 RP23-356J2.1	2773	0.0430467	0	0.03952823	0	0.01622766	0
ENSMUSG00 Vmn1r85	926	0.04296922	0	0	0	0	0
ENSMUSG00 Gm17058	926	0.04296922	0.0462661	0	0	0	0.05114467

ENSMUSG00 4921528I01R	3723	0.04274993	0.02301499	0	0	0	0
ENSMUSG00 Gm221	3731	0.04265826	0.01148282	0.01468933	0	0.03618277	0
ENSMUSG00 1700020L24f	936	0.04251015	0.1373154	0	0	0.04807617	0.05059826
ENSMUSG00 Gm15673	937	0.04246478	0	0	0	0	0.05054426
ENSMUSG00 Gm15991	938	0.04241951	0	0	0	0	0
ENSMUSG00 Galr2	2818	0.04235929	0.03040625	0.03889701	0	0.01596852	0.06722494
ENSMUSG00 Trf	2828	0.04220951	0	0	0	0	0
ENSMUSG00 Prss48	943	0.04219459	0	0	0	0	0
ENSMUSG00 Txlnb	5659	0.04218713	0.03028267	0.02905419	0	0	0.04184482
ENSMUSG00 Rdh18-ps	949	0.04192781	0	0	0	0	0
ENSMUSG00 Gm8841	950	0.04188368	0.31568087	0.11538081	0	0.09473537	0.0997052
ENSMUSG00 Myl2	1901	0.04186165	0.06761032	0.02883003	0	0.02367138	0.02491319
ENSMUSG00 Pgpep1l	951	0.04183964	0	0.05762974	0	0	0
ENSMUSG00 Chrne	1920	0.04144739	0	0	0	0	0
ENSMUSG00 Gm13944	960	0.04144739	0	0	0	0	0
ENSMUSG00 4922505G16	4818	0.04129254	0.02667647	0.04550094	0	0.03735932	0.05897879
ENSMUSG00 Gm16978	1929	0.04125401	0.04441929	0	0	0	0
ENSMUSG00 Gm15413	1931	0.04121129	0.02218664	0	0	0	0
ENSMUSG00 Pcp2	966	0.04118995	0.04435032	0	0	0	0
ENSMUSG00 Rspo1	1932	0.04118995	0.02217516	0.05673487	0	0.02329156	0.07354032
ENSMUSG00 Gm5806	2906	0.04107656	0	0	0	0	0
ENSMUSG00 Pde6a	3884	0.04097785	0.02206097	0.02822136	0	0.04634325	0.02438721
ENSMUSG00 4930520O04	3902	0.04078882	0.0219592	0	0	0.01153237	0.01213736
ENSMUSG00 Gm10706	1955	0.04070537	0.04382855	0.1121348	0	0.02301754	0.02422505
ENSMUSG00 Cml5	980	0.04060153	0	0	0	0	0
ENSMUSG00 Smpd3	1961	0.04058082	0.04369445	0.05589586	0	0.02294712	0
ENSMUSG00 Gm10735	2942	0.04057393	0.02912468	0	0	0	0
ENSMUSG00 Slc22a13	1970	0.04039543	0	0.05564049	0	0	0
ENSMUSG00 Gm2155	1972	0.04035446	0.04345071	0	0	0.04563823	0
ENSMUSG00 Olfr1030	988	0.04027277	0	0	0	0	0
ENSMUSG00 2310031A07	988	0.04027277	0.08672552	0.11094309	0	0	0.09587038
ENSMUSG00 Gm2810	989	0.04023205	0	0.05541546	0	0.09099959	0.04788672
ENSMUSG00 D930028M14	996	0.03994929	0.04301446	0	0	0	0
ENSMUSG00 Gm14796	1001	0.03974975	0	0	0	0	0
ENSMUSG00 Satb2	10026	0.03968631	0.00427313	0.03826463	0	0	0.00472372
ENSMUSG00 Gm12284	1008	0.03947371	0.63753578	0.43496735	0	0.35713729	0.09396819
ENSMUSG00 Sult2a1	1009	0.03943458	0.04246026	0	0	0	0.04693753
ENSMUSG00 Ceacam2	4046	0.03933712	0.03176649	0	0	0.02224385	0
ENSMUSG00 Gm13435	1022	0.03893297	0	0.05362611	0	0	0.04634048
ENSMUSG00 Gm12186	1026	0.03878119	0.04175673	0	0	0.04385897	0
ENSMUSG00 Krt33a	2055	0.03872457	0	0	0	0.06569241	0
ENSMUSG00 lqch	7241	0.03846519	0.00591664	0.0529818	0	0.00621451	0.00654053
ENSMUSG00 Stoml3	2069	0.03846254	0	0	0	0	0
ENSMUSG00 Gm648	1035	0.03844396	0	0	0	0	0
ENSMUSG00 4930451C15l	4142	0.03842539	0	0.03969523	0	0.0217283	0
ENSMUSG00 Gm10045	1037	0.03836981	0.20656897	0.10570084	0	0.13018119	0.09134034
ENSMUSG00 Gm16496	4170	0.03816738	0.09246562	0.0394287	0	0.0215824	0.01135731
ENSMUSG00 Gm14409	1047	0.03800334	0.0409192	0.05234564	0	0	0.18093588
ENSMUSG00 Olfr1420	1051	0.0378587	0	0	0	0	0
ENSMUSG00 Gm6031	1053	0.0377868	0	0	0	0	0
ENSMUSG00 Cryge	1060	0.03753726	0	0	0	0.04245217	0.04467922
ENSMUSG00 Gm13269	1060	0.03753726	0	0	0	0	0
ENSMUSG00 Cxcl15	2123	0.03748422	0	0	0	0	0
ENSMUSG00 1700066O22	2127	0.03741372	0	0	0	0	0
ENSMUSG00 Pcdh6	5336	0.03728401	0.04014468	0.01027097	0	0	0
ENSMUSG00 4930544L04f	3202	0.03727935	0	0	0	0	0
ENSMUSG00 Gm13446	1068	0.03725608	0.04011461	0	0	0.04213418	0
ENSMUSG00 9430070O13	2143	0.03713439	0.01999179	0	0	0	0
ENSMUSG00 1700042B14l	1075	0.03701348	0.0398534	0.05098222	0	0	0
ENSMUSG00 E030025P04l	1075	0.03701348	0	0	0	0	0
ENSMUSG00 Sp7	4305	0.0369705	0	0	0	0	0
ENSMUSG00 Zcchc13	1078	0.03691048	0	0	0	0	0
ENSMUSG00 Fam26f	1078	0.03691048	0.03974249	0.10168068	0	0	0.2196659
ENSMUSG00 4930589P08l	1082	0.03677403	0.1187867	0	0	0	0
ENSMUSG00 Gm3715	2172	0.03663858	0	0	0	0	0
ENSMUSG00 Hist1h2bp	1087	0.03660487	0	0.1008388	0	0	0
ENSMUSG00 1700013N18	1089	0.03653765	0.03934105	0	0	0.04132167	0.04348941
ENSMUSG00 B130011K05l	3268	0.03652647	0.05243868	0.1006228	0	0	0.02898407
ENSMUSG00 Gm13494	1095	0.03633744	0	0	0	0	0
ENSMUSG00 Agxt2	3294	0.03623816	0.01300619	0	0	0	0
ENSMUSG00 Bbox1	4395	0.03621342	0.13647182	0.04988021	0	0.01023875	0.03232762

ENSMUSG00 Gm10804	2202	0.03613942	0.03891227	0	0	0	0
ENSMUSG00 Gm15990	3319	0.0359652	0.01290823	0.01651277	0	0.01355809	0
ENSMUSG00 Igfbp6	1108	0.0359111	0.07733286	0	0	0.04061309	0.04274365
ENSMUSG00 Pklr	3325	0.0359003	0	0.03296595	0	0	0.0284872
ENSMUSG00 4930471M05	1109	0.03587872	0.07726313	0.09883839	0	0	0.04270511
ENSMUSG00 5330439A09	1115	0.03568565	0	0	0	0	0
ENSMUSG00 Ppm1e	6694	0.03566432	0.08320156	0.02456194	0	0.01344467	0.02122496
ENSMUSG00 Nat8	1121	0.03549464	0	0.14667052	0	0	0.04224796
ENSMUSG00 1700039E151	3443	0.03466991	0	0.01591806	0	0	0.01375544
ENSMUSG00 Gm4902	1154	0.03447963	0.1113754	0.23746051	0	0	0.492478
ENSMUSG00 Gm16122	1156	0.03441998	0	0	0	0	0
ENSMUSG00 Slc22a3	3490	0.03420301	0.11048185	0.204148	0	0.01289378	0.01357019
ENSMUSG00 Hpd	2328	0.03418342	0	0	0	0	0
ENSMUSG00 Bhlha15	3492	0.03418342	0.02453746	0.09416819	0	0.07731838	0.0678121
ENSMUSG00 Boll	3501	0.03409554	0.03671157	0	0	0.02570654	0.02705511
ENSMUSG00 A430071A18	1171	0.03397907	0.03658617	0.09360527	0	0.11528428	0.04044404
ENSMUSG00 Gm12591	1174	0.03389225	0	0.09336607	0	0	0
ENSMUSG00 Slc13a5	3531	0.03380586	0	0	0	0	0
ENSMUSG00 Gm11255	1179	0.03374851	0	0	0	0	0
ENSMUSG00 Thap8	1181	0.03369136	0.07255276	0.04640634	0	0.03810271	0.04010158
ENSMUSG00 D930015M01	1186	0.03354932	0.03612344	0	0	0.03794207	0.15973008
ENSMUSG00 Gm16702	2381	0.03342251	0	0.02301801	0	0.01889933	0
ENSMUSG00 Gm12106	1194	0.03332454	0	0.09180215	0	0.07537571	0.03966496
ENSMUSG00 Dpp6	10758	0.03328736	0	0	0	0.00836574	0
ENSMUSG00 Frzb	3589	0.03325954	0.04774857	0	0	0	0.01319587
ENSMUSG00 Glrb	3622	0.03295651	0.02365677	0	0	0	0
ENSMUSG00 Tmem119	2427	0.03278904	0	0.02258174	0	0	0.03902758
ENSMUSG00 Gm867	1216	0.03272163	0.03523224	0	0	0.074012	0
ENSMUSG00 Gpr132	2436	0.0326679	0	0	0	0.01847262	0.01944169
ENSMUSG00 Gm6994	1218	0.0326679	0	0	0	0	0.03888339
ENSMUSG00 Svop	4877	0.0326344	0	0	0	0.00922684	0
ENSMUSG00 Mmnrn1	4877	0.0326344	0.00878458	0.05618811	0	0	0.01942176
ENSMUSG00 Al427809	1221	0.03258763	0	0	0	0	0.03878785
ENSMUSG00 Prex2	11014	0.03251366	0.01166944	0.05971224	0	0.01634258	0.00859996
ENSMUSG00 Serpina3e-ps	1224	0.03250776	0	0.04477605	0	0	0.07738557
ENSMUSG00 Usp1715	2450	0.03248122	0.03497339	0.02236975	0	0	0
ENSMUSG00 Gm14965	1229	0.03237551	0	0	0	0	0.03853537
ENSMUSG00 Agr1a	2463	0.03230978	0	0	0	0.01827012	0
ENSMUSG00 4930483K191	1233	0.03227048	0	0	0	0	0
ENSMUSG00 Gm13710	1234	0.03224432	0	0.17765279	0	0.07293241	0.03837923
ENSMUSG00 Ptch2	6194	0.03211939	0	0	0	0.01452996	0
ENSMUSG00 Gm20491	1240	0.0320883	0	0	0	0	0
ENSMUSG00 Serpinb9d	1243	0.03201086	0	0	0	0	0
ENSMUSG00 Cetn1	1245	0.03195943	0	0	0	0	0
ENSMUSG00 Gm16725	1249	0.03185708	0	0	0	0	0
ENSMUSG00 Cdc34-ps	1251	0.03180615	0	0.08761932	0	0	0
ENSMUSG00 Gm5303	1251	0.03180615	0	0	0	0	0.07571538
ENSMUSG00 Chrna10	2508	0.03173006	0.0341646	0.06555728	0	0	0
ENSMUSG00 Clip3	3783	0.03155392	0.05662491	0.01448741	0	0.01189514	0
ENSMUSG00 Gm16223	2527	0.03149149	0.06781544	0.02168812	0	0	0.03748316
ENSMUSG00 Gstt4	1266	0.0314293	0	0	0	0	0
ENSMUSG00 Gm15813	2538	0.031355	0	0	0	0	0.0373207
ENSMUSG00 Gm11266	1269	0.031355	0	0.04318825	0	0	0
ENSMUSG00 Fcrlb	1278	0.03113419	0.03352301	0	0	0.03521072	0.11117363
ENSMUSG00 Xpnpep2	5129	0.031031	0.05011785	0.01068549	0	0.07018803	0.01846753
ENSMUSG00 C8a	3855	0.03096459	0	0	0	0	0
ENSMUSG00 Prr19	1290	0.03084457	0	0	0	0	0
ENSMUSG00 Gm16222	1295	0.03072548	0	0	0	0.03474849	0
ENSMUSG00 Rangrf	1300	0.0306073	0.0329557	0	0	0.03461485	0
ENSMUSG00 Gm12960	1307	0.03044338	0.03277919	0	0	0	0
ENSMUSG00 Oat-rs1	1310	0.03037366	0.06540825	0.08367311	0	0.03435061	0
ENSMUSG00 B230325K18	2622	0.03035049	0	0.04180464	0	0.0171622	0.01806254
ENSMUSG00 Gm9877	2625	0.03031581	0	0	0	0	0
ENSMUSG00 1810046K071	1313	0.03030426	0	0.04174096	0	0	0
ENSMUSG00 B930036N10	1315	0.03025817	0.09773933	0.37509732	0	0.20531999	0.07203037
ENSMUSG00 Clec4a3	1320	0.03014356	0.03245637	0	0	0.13636151	0.10763629
ENSMUSG00 Hoxa1	3966	0.03009795	0	0.05527573	0	0	0.02388299
ENSMUSG00 1110050K141	2645	0.03008658	0	0	0	0	0
ENSMUSG00 Gm12918	1323	0.03007521	0.03238277	0	0	0.03401308	0.10739222
ENSMUSG00 Gm11661	1326	0.03000716	0	0	0	0.03393612	0
ENSMUSG00 Amd-ps3	1335	0.02980487	0.03209169	0	0	0	0.03547563

ENSMUSG00 Gm12588	1340	0.02969365	0.06394389	0	0	0	0.07068652
ENSMUSG00 Fam78b	5379	0.02958877	0	0.01018886	0	0	0.0088046
ENSMUSG00 Gm9115	1347	0.02953934	0.03180579	0.04068737	0	0.03340705	0.07031918
ENSMUSG00 Gm17464	1347	0.02953934	0.06361159	0	0	0	0
ENSMUSG00 Ly6g6c	1356	0.02934329	0	0.08083464	0	0.06637065	0.06985246
ENSMUSG00 Dact1	4080	0.02925698	0.03150177	0.05373126	0	0	0.01160784
ENSMUSG00 Tpte	2727	0.02918188	0	0.040195	0	0	0
ENSMUSG00 Gm15071	1365	0.02914981	0	0	0	0	0
ENSMUSG00 6530402F18f	5492	0.02897997	0.00780088	0.03991689	0	0.00819361	0.00862345
ENSMUSG00 Gm514	1374	0.02895888	0.06236158	0	0	0.03275058	0.03446868
ENSMUSG00 Gm14873	1377	0.02889579	0	0	0	0.03267923	0
ENSMUSG00 Rundc3b	4135	0.02886783	0.01036092	0	0	0.07617777	0.02290688
ENSMUSG00 Hic1	4138	0.0288469	0	0.01324454	0	0.01087465	0.0343354
ENSMUSG00 Trh	1381	0.02881209	0	0	0	0	0
ENSMUSG00 Mkrn1-ps1	1393	0.02856389	0.12302198	0.03934378	0	0.09691163	0.06799708
ENSMUSG00 Gm8212	1399	0.02844138	0	0.03917504	0	0	0
ENSMUSG00 6030469F06f	1401	0.02840078	0	0	0	0	0
ENSMUSG00 Gm8094	1403	0.0283603	0	0	0	0	0
ENSMUSG00 Ckm	1407	0.02827967	0.06089894	0.0389523	0	0	0.03366025
ENSMUSG00 Gm13235	1410	0.0282195	0	0	0	0	0
ENSMUSG00 Gm13410	1413	0.02815959	0.06064035	0	0	0	0
ENSMUSG00 Sema3d	7081	0.02809596	0.04235233	0.04643911	0	0	0.0401299
ENSMUSG00 Ctrc	1417	0.0280801	0	0.03867741	0	0	0
ENSMUSG00 Gm13859	1420	0.02802077	0.03017071	0	0	0	0
ENSMUSG00 A930018M24	1420	0.02802077	0.12068283	0.03859569	0	0.03168965	0.13340836
ENSMUSG00 Lhx5	2845	0.02797153	0	0	0	0.01581698	0.04994021
ENSMUSG00 A430110N23	4270	0.02795515	0.0401334	0	0	0.03161543	0.01109133
ENSMUSG00 2010106E10f	1424	0.02794206	0	0	0	0	0.0332584
ENSMUSG00 Lrrc10	1427	0.02788332	0	0	0	0	0.03318849
ENSMUSG00 2310046A06	1428	0.02786379	0	0	0	0	0
ENSMUSG00 Ankdd1a	1429	0.02784429	0	0	0	0	0
ENSMUSG00 Gm15552	1429	0.02784429	0.11992276	0.11505784	0	0.06298012	0.0994261
ENSMUSG00 Gm17512	1438	0.02767003	0.14896524	0.19056288	0	0.09387893	0.13173844
ENSMUSG00 Ceacam20	2885	0.02758371	0	0	0	0.01559768	0.01641593
ENSMUSG00 Gm13244	1444	0.02755505	0	0	0	0	0
ENSMUSG00 Gm16890	1452	0.02740323	0	0.0377451	0	0.03099125	0.03261706
ENSMUSG00 Fap	5810	0.0273938	0.00737391	0	0	0.00774515	0
ENSMUSG00 Gm13414	1454	0.02736554	0.0294652	0	0	0.03094862	0.13028877
ENSMUSG00 Gm10489	1464	0.02717862	0	0.03743571	0	0.06147445	0
ENSMUSG00 Gm16630	4422	0.02699423	0.00968847	0	0	0.01017623	0.01071008
ENSMUSG00 Sarm1	7371	0.02699057	0.03487375	0.02974136	0	0.01220982	0.01927553
ENSMUSG00 1700011I03R	1476	0.02695765	0.02902602	0	0	0.03048733	0.0641734
ENSMUSG00 Gm11362	1478	0.02692117	0	0	0	0	0.03204328
ENSMUSG00 Clip4	4445	0.02685455	0.00963834	0	0	0.02024715	0.01065466
ENSMUSG00 A630014C17	2982	0.02668645	0	0.0183789	0	0	0
ENSMUSG00 Fate1	1494	0.02663286	0	0	0	0	0
ENSMUSG00 1700031F05f	1498	0.02656175	0	0.03658604	0	0	0
ENSMUSG00 Klra3	1498	0.02656175	0	0	0	0.03003959	0
ENSMUSG00 Slc5a2	3023	0.02632451	0.0283443	0.01812964	0	0	0.06266618
ENSMUSG00 Clec14a	4538	0.02630421	0.00944081	0.04830841	0	0	0.01043631
ENSMUSG00 Gm14371	1513	0.02629841	0	0	0	0	0
ENSMUSG00 Vmn2r87	3030	0.02626369	0.01413941	0	0	0	0
ENSMUSG00 Ccbp2	3040	0.0261773	0.0140929	0	0	0.0148024	0
ENSMUSG00 4930432K09f	1525	0.02609147	0	0.03593829	0	0.02950774	0
ENSMUSG00 Tekt4	1526	0.02607438	0.02807497	0	0	0	0
ENSMUSG00 Gm6811	1532	0.02597226	0	0	0	0	0
ENSMUSG00 Gm11934	1534	0.02593839	0.16757133	0.10718231	0	0	0
ENSMUSG00 Gm13571	3093	0.02572874	0	0.12403531	0	0.04364626	0
ENSMUSG00 Rgs5	4642	0.02571488	0.0184586	0.07083915	0	0.13571525	0.26526479
ENSMUSG00 5830403M04	1551	0.02565409	0	0	0	0	0
ENSMUSG00 Gm11405	1555	0.0255881	0.05510277	0	0	0.08681537	0
ENSMUSG00 Gm4952	1571	0.0253275	0	0	0	0.14321865	0
ENSMUSG00 Gm6374	1572	0.02531138	0	0	0	0	0.03012721
ENSMUSG00 Gm4840	1574	0.02527922	0	0	0	0.02858914	0
ENSMUSG00 Gm5622	1576	0.02524714	0.02718427	0	0	0	0
ENSMUSG00 Ankrd34b	4743	0.0251673	0	0.03466533	0	0	0
ENSMUSG00 Duoxa2	1586	0.02508795	0	0.03455604	0	0	0.20902886
ENSMUSG00 Cdh9	3208	0.02480642	0.01335486	0.01708413	0	0	0
ENSMUSG00 E330017L17f	1604	0.02480642	0	0.03416826	0	0	0.05905233
ENSMUSG00 Sds	1605	0.02479096	0.05338617	0	0	0	0.02950777
ENSMUSG00 Gm16436	1605	0.02479096	0	0	0	0	0

ENSMUSG00 Pdzn3	9695	0.02462475	0.01325706	0.06218306	0	0.01856598	0
ENSMUSG00 Dub3	1620	0.02456142	0	0	0	0	0
ENSMUSG00 Emr1	3274	0.02430635	0	0	0	0.0687222	0.02893095
ENSMUSG00 Gja8	1641	0.0242471	0	0.03339786	0	0	0
ENSMUSG00 Grin3b	3287	0.02421022	0.01303389	0.06669411	0	0	0.01440827
ENSMUSG00 Cml2	3298	0.02412947	0.05196168	0.08308958	0	0.02728884	0.02872042
ENSMUSG00 Xlr5c	1656	0.02402747	0	0	0	0	0
ENSMUSG00 E030013I19R	3315	0.02400573	0	0	0	0	0
ENSMUSG00 Samd7	3323	0.02394794	0.05157075	0.04947868	0	0.02708354	0.04275652
ENSMUSG00 Gpx5	1669	0.02384032	0	0.03283756	0	0	0.02837625
ENSMUSG00 Gm13874	1673	0.02378332	0	0	0	0	0
ENSMUSG00 Rfpl4	1674	0.02376911	0	0	0	0	0
ENSMUSG00 Pnmal1	1683	0.02364201	0	0	0	0.02673755	0
ENSMUSG00 Hsd3b2	6796	0.02341936	0	0	0	0	0
ENSMUSG00 Ankrd33	1706	0.02332327	0	0	0	0	0
ENSMUSG00 Gm14935	1707	0.02330961	0	0	0	0	0
ENSMUSG00 Tll2	3421	0.02326191	0	0	0	0	0
ENSMUSG00 Ankrd61	3427	0.02322118	0.06250716	0.03198476	0	0.03939244	0.02763932
ENSMUSG00 Polq	8612	0.02310119	0.03482313	0.0063639	0	0.02090074	0.0054993
ENSMUSG00 Sftpd	1725	0.02306637	0.04967235	0.03177153	0	0.02608655	0.08236516
ENSMUSG00 Armc4	3456	0.02302633	0	0	0	0	0
ENSMUSG00 Gm17470	1728	0.02302633	0	0	0	0	0
ENSMUSG00 Slc22a8	3466	0.02295989	0.03708229	0.01581243	0	0	0.04099247
ENSMUSG00 Gm17519	1735	0.02293343	0	0	0	0	0
ENSMUSG00 Gm12166	1739	0.02288068	0.02463623	0	0	0.05175308	0.05446805
ENSMUSG00 Lhx6	6971	0.02283144	0.04916644	0.03930992	0	0	0
ENSMUSG00 Cplx4	1748	0.02276287	0.02450939	0	0	0	0
ENSMUSG00 9330101J02F	5244	0.02276287	0.0081698	0	0	0	0
ENSMUSG00 F2rl3	1749	0.02274986	0.04899074	0	0	0.05145717	0
ENSMUSG00 Gm2888	1753	0.02269794	0	0	0	0	0
ENSMUSG00 Gm2832	1755	0.02267208	0	0	0	0	0
ENSMUSG00 Gm16465	1756	0.02265917	0	0	0	0.02562602	0
ENSMUSG00 Gm12908	1768	0.02250537	0.04846426	0.06199761	0	0.07635628	0.05357462
ENSMUSG00 Trim55	1777	0.02239139	0	0	0	0.02532318	0
ENSMUSG00 Gm7677	1782	0.02232856	0.03075527	0	0	0	0.05315372
ENSMUSG00 Postn	5358	0.02227855	0	0	0	0	0
ENSMUSG00 Smad9	5362	0.02226193	0.02397001	0.13287514	0	0.00839226	0
ENSMUSG00 Tbx1	1803	0.0220685	0	0	0	0	0
ENSMUSG00 Kpna7	3606	0.0220685	0.02376173	0	0	0.03743702	0.03940097
ENSMUSG00 Serpina1e	1809	0.0219953	0	0	0	0	0
ENSMUSG00 Pilrb2	1824	0.02181442	0	0	0	0	0
ENSMUSG00 Mc1r	3660	0.02174289	0	0	0	0	0
ENSMUSG00 A230072I06F	1838	0.02164826	0	0	0	0	0
ENSMUSG00 Cyp4f40	1846	0.02155444	0	0.029689	0	0.0487533	0.02565545
ENSMUSG00 Slfn1	1862	0.02136922	0	0	0	0	0.05087
ENSMUSG00 Pnoc	1890	0.02105264	0	0	0	0	0
ENSMUSG00 Hcn4	3790	0.0209971	0	0	0	0	0
ENSMUSG00 Ube2u	1896	0.02098602	0	0	0	0	0
ENSMUSG00 Gm17480	1900	0.02094184	0.04509727	0.11538081	0	0.02368384	0
ENSMUSG00 Prr11	3814	0.02086497	0.0336988	0.02873932	0	0.04719381	0.0124174
ENSMUSG00 Cryba1	1908	0.02085403	0	0	0	0	0
ENSMUSG00 Sp8	1921	0.02071291	0	0	0	0	0.02465381
ENSMUSG00 Gm15623	3849	0.02067524	0.04452315	0.07119497	0	0.01169117	0.01230449
ENSMUSG00 Ovch2	1937	0.02054182	0	0.02829421	0	0.04646288	0.02445016
ENSMUSG00 Akr1cl	3887	0.02047311	0.01102197	0	0	0	0
ENSMUSG00 Tectb	3888	0.02046785	0	0	0	0	0
ENSMUSG00 Grin1	7778	0.02046259	0	0.00704627	0	0.01157092	0
ENSMUSG00 Cct8l1	1954	0.0203631	0.02192549	0	0	0	0.04847489
ENSMUSG00 Gm14421	1955	0.02035268	0	0	0	0.04603509	0
ENSMUSG00 Gm15082	1958	0.0203215	0.04376139	0.0559815	0	0	0
ENSMUSG00 Arpm1	1959	0.02031113	0	0.02797646	0	0	0
ENSMUSG00 Svs2	1982	0.02007543	0	0	0	0	0
ENSMUSG00 Grip2	5980	0.01996129	0	0.01832973	0	0.00752497	0
ENSMUSG00 Ldb3	5999	0.01989806	0	0	0	0.00750113	0.00789464
ENSMUSG00 Gm10309	2003	0.01986495	0.02138912	0	0	0	0
ENSMUSG00 4930558J18F	2008	0.01981549	0	0.05458754	0	0.04482002	0
ENSMUSG00 Oprd1	4018	0.01980562	0	0	0	0.01119943	0.0235739
ENSMUSG00 Rnf133	2012	0.01977609	0	0	0	0	0
ENSMUSG00 Stmn4	2013	0.01976627	0.19154577	0	0	0	0
ENSMUSG00 C1qtnf6	4029	0.01975155	0.05316754	0.0272057	0	0	0.02350954
ENSMUSG00 Synb	4052	0.01963944	0.0422926	0.04057691	0	0	0.01168805

ENSMUSG00 Gpr45	2034	0.01956219	0	0.05388976	0	0	0.02328415
ENSMUSG00 E130114P18I	2035	0.01955258	0.08421111	0.08079492	0	0.04422536	0
ENSMUSG00 Spocd1	2037	0.01953338	0	0	0	0.0662729	0.04649972
ENSMUSG00 Gm16534	2045	0.01945697	0	0.02679994	0	0	0
ENSMUSG00 Fam5b	4091	0.01945221	0	0	0	0	0
ENSMUSG00 Aire	4111	0.01935758	0.03126422	0.02666304	0	0	0
ENSMUSG00 Cd5	2058	0.01933406	0	0.05326131	0	0	0.02301262
ENSMUSG00 Prrt2	2059	0.01932467	0	0	0	0	0
ENSMUSG00 Tchhl1	2063	0.0192872	0.02076704	0	0	0.02181255	0
ENSMUSG00 BC106179	4126	0.0192872	0.02076704	0.02656611	0	0.01090628	0.02295684
ENSMUSG00 Rbpjl	4128	0.01927786	0.04151396	0.03982986	0	0.06540596	0.04589144
ENSMUSG00 H2afy3	2069	0.01923127	0	0	0	0	0
ENSMUSG00 Psg17	2095	0.0189926	0	0	0	0	0
ENSMUSG00 Gab3	4193	0.01897901	0.04087041	0.02614161	0	0	0.03388502
ENSMUSG00 Sp5	2098	0.01896544	0.04084119	0	0	0.08579466	0.06772159
ENSMUSG00 Gm15271	2107	0.01888443	0	0	0	0.02135705	0.02247744
ENSMUSG00 Gm17589	2142	0.01857586	0	0	0	0	0.08844065
ENSMUSG00 Pi16	4287	0.01856286	0	0.05113682	0	0.01049669	0
ENSMUSG00 A730032A03	2148	0.01852397	0	0	0	0.04189879	0
ENSMUSG00 Tsix	4302	0.01849814	0	0	0	0.02092018	0
ENSMUSG00 Gm17322	2167	0.01836156	0.09885188	0.0758734	0	0.04153143	0.06556525
ENSMUSG00 Rbfox3	6525	0.01829402	0.0459612	0.04199685	0	0	0
ENSMUSG00 Krt71	2176	0.01828561	0	0	0	0	0
ENSMUSG00 Gm3667	2182	0.01823533	0	0	0	0	0
ENSMUSG00 Rdh16	6568	0.01817425	0.0130458	0.01668876	0	0.02055388	0.01442143
ENSMUSG00 Xlr4c	2216	0.01795555	0	0	0	0.08122617	0.02137183
ENSMUSG00 4933431K23I	4433	0.0179515	0.09664427	0.02472632	0	0	0.02136701
ENSMUSG00 Tram1l1	2223	0.01789901	0.07708935	0	0	0	0.04260906
ENSMUSG00 Nkd1	4448	0.01789096	0	0	0	0.01011675	0.01064748
ENSMUSG00 Crb2	6684	0.01785884	0.01281939	0.00819956	0	0	0.00708557
ENSMUSG00 Igfbp2	2233	0.01781885	0.03837206	0.14726167	0	0	0.04241824
ENSMUSG00 Gm15512	2255	0.01764501	0	0	0	0	0
ENSMUSG00 Serpina3f	2283	0.0174286	0.03753167	0.04801216	0	0.0394212	0.2074462
ENSMUSG00 Gm16929	2288	0.01739051	0.05617448	0	0	0	0
ENSMUSG00 Fzd9	2292	0.01736016	0.0373843	0	0	0	0.06198949
ENSMUSG00 Gm13712	2292	0.01736016	0.01869215	0	0	0	0.02066316
ENSMUSG00 Gm12830	2302	0.01728475	0.0372219	0	0	0	0.0205734
ENSMUSG00 Mettl7a2	2309	0.01723235	0	0	0	0.01948865	0
ENSMUSG00 4933411G11	2311	0.01721744	0.07415388	0	0	0.01947179	0
ENSMUSG00 Tex21	2315	0.01718769	0	0	0	0	0
ENSMUSG00 Pcsk1n	2327	0.01709905	0	0	0	0.0193379	0
ENSMUSG00 Gm4279	2327	0.01709905	0	0	0	0	0
ENSMUSG00 Kcnt1	6991	0.01707459	0	0.00783949	0	0	0.02032326
ENSMUSG00 Disp2	9351	0.01702042	0.00458159	0	0	0	0.0050647
ENSMUSG00 Slc5a12	4677	0.01701497	0	0	0	0	0
ENSMUSG00 Gm6320	2347	0.01695334	0	0	0	0	0.02017894
ENSMUSG00 Gm10874	2351	0.0169245	0.03644611	0	0	0.01914049	0
ENSMUSG00 Pkdrej	7057	0.01691491	0	0.01553235	0	0	0
ENSMUSG00 Tspan10	2355	0.01689575	0	0	0	0	0
ENSMUSG00 A530040E14I	2372	0.01677466	0.01806172	0.02310535	0	0	0.03993252
ENSMUSG00 Htr3b	2402	0.01656515	0.08918069	0	0	0.03746819	0.03943378
ENSMUSG00 Gm17017	2403	0.01655826	0.01782872	0.02280728	0	0.0187263	0
ENSMUSG00 1700029I01R	2410	0.01651016	0.01777693	0	0	0.07468763	0.05895432
ENSMUSG00 Alms1-ps2	2411	0.01650332	0	0	0	0	0
ENSMUSG00 Pole	9649	0.01649477	0.00444009	0.02839978	0	0.02331812	0.00981656
ENSMUSG00 4930565N06	2413	0.01648964	0.01775483	0.04542552	0	0.01864869	0
ENSMUSG00 Pram1	2417	0.01646235	0	0	0	0	0.01959453
ENSMUSG00 Egflam	7321	0.01630494	0	0	0	0.00614661	0.01293811
ENSMUSG00 Psd2	4926	0.01615489	0.0260916	0	0	0.00913506	0.03845714
ENSMUSG00 Kat2b-ps	2489	0.01598614	0	0	0	0	0.01902771
ENSMUSG00 2610037D02	4983	0.0159701	0.02579314	0.04399429	0	0.04515282	0.01900862
ENSMUSG00 Adamts6	4996	0.01592854	0.01715068	0	0	0	0
ENSMUSG00 Ogn	2533	0.01570845	0.0845685	0.086547	0	0.03553044	0
ENSMUSG00 Psapl1	2547	0.0156221	0	0	0	0	0
ENSMUSG00 Cd248	2559	0.01554885	0	0	0	0.07033888	0.05552165
ENSMUSG00 Gm609	2575	0.01545223	0	0	0	0.01747546	0
ENSMUSG00 Umodl1	5166	0.01540437	0	0.01060896	0	0	0
ENSMUSG00 Colq	5176	0.01537461	0	0	0	0	0
ENSMUSG00 Cyp4a14	2589	0.01536867	0	0	0	0	0
ENSMUSG00 6430710C18I	2591	0.01535681	0	0	0	0	0
ENSMUSG00 Gm15066	2607	0.01526256	0.0164336	0.02102259	0	0	0

ENSMUSG00 Usp29	2609	0.01525086	0.01642101	0	0	0	0
ENSMUSG00 Tcp10c	2613	0.01522752	0	0	0	0	0
ENSMUSG00 Gm14936	2617	0.01520424	0	0	0	0	0
ENSMUSG00 Slc35d3	2627	0.01514636	0.04892547	0	0	0.01712954	0
ENSMUSG00 Gm15302	2629	0.01513484	0	0	0	0	0
ENSMUSG00 Gm1082	2636	0.01509465	0.01625281	0	0	0	0.0179666
ENSMUSG00 9230115E211	2642	0.01506037	0	0.02074409	0	0	0.0179258
ENSMUSG00 Begain	2644	0.01504898	0.01620363	0.12437039	0	0.0170194	0.07164897
ENSMUSG00 Prodh2	2647	0.01503192	0	0.04140981	0	0.01700011	0.01789194
ENSMUSG00 Tns4	5301	0.01501207	0.02424584	0.03101635	0	0.00848883	0.00893416
ENSMUSG00 Gjd4	2659	0.01496408	0	0	0	0	0
ENSMUSG00 Slc17a8	5351	0.0148718	0.00800643	0.01024218	0	0	0.00885068
ENSMUSG00 Apol8	2679	0.01485237	0.01599194	0	0	0.01679705	0.03535645
ENSMUSG00 Oas3	5371	0.01481642	0	0	0	0	0
ENSMUSG00 Gm5580	2679	0.01475324	0.01588521	0.02032106	0	0.01668495	0
ENSMUSG00 Kcns1	2708	0.01469332	0.01582068	0.04047702	0	0	0
ENSMUSG00 Slc22a29	2712	0.01467164	0.01579735	0.02020866	0	0	0.03492623
ENSMUSG00 Gm600	2726	0.01459629	0.01571622	0	0	0	0
ENSMUSG00 Gm15947	2740	0.01452171	0	0.02000215	0	0.0164231	0.01728466
ENSMUSG00 Dil3	2750	0.01446891	0	0	0	0	0.01722181
ENSMUSG00 Lipo2	2754	0.01444789	0	0	0	0	0.01719679
ENSMUSG00 Wnt3a	2757	0.01443217	0	0	0	0	0
ENSMUSG00 Trim30b	2769	0.01436963	0	0	0	0	0
ENSMUSG00 Gm9913	2792	0.01425125	0	0	0	0	0
ENSMUSG00 BC007180	5630	0.01413481	0.00760966	0	0	0	0
ENSMUSG00 Nr1h5	2824	0.01408977	0	0	0	0	0.03354105
ENSMUSG00 Rit2	5679	0.01401285	0.01508801	0	0	0.02377142	0.02501847
ENSMUSG00 Gm13288	2849	0.01396613	0	0	0	0	0
ENSMUSG00 Ubtfl1	2869	0.01386877	0	0	0	0	0
ENSMUSG00 Amac1	2878	0.0138254	0.01488617	0	0	0	0
ENSMUSG00 Iqgap3	5766	0.01380142	0.02972071	0.00950501	0	0.0156085	0.02464098
ENSMUSG00 Mro	2890	0.01376799	0	0.01896397	0	0.01557069	0.03277506
ENSMUSG00 Tfr2	2907	0.01368748	0	0	0	0	0
ENSMUSG00 Dmrta2	2919	0.01363121	0.05870833	0	0	0	0.04867417
ENSMUSG00 Gm13136	2949	0.01349254	0.04358332	0	0	0	0
ENSMUSG00 Ern2	2951	0.01348339	0.01451793	0	0	0	0
ENSMUSG00 Apcdd1	2961	0.01343786	0	0	0	0	0
ENSMUSG00 Optc	2971	0.01339263	0	0	0	0.01514618	0.01594075
ENSMUSG00 Gm17585	2978	0.01336115	0.0143863	0	0	0	0.01590328
ENSMUSG00 Unc79	8938	0.01335517	0.00479329	0.01839535	0	0.03020763	0.00529872
ENSMUSG00 B230314M03	2989	0.01331198	0	0	0	0	0.07922377
ENSMUSG00 4930417G10	2996	0.01328087	0.02859974	0.07317208	0	0	0
ENSMUSG00 Gm101	2999	0.01326759	0	0	0	0	0.01579192
ENSMUSG00 Phyhdl	3000	0.01326317	0	0	0	0.02999953	0.01578666
ENSMUSG00 Hormad2	3001	0.01325875	0.02855209	0.03652508	0	0.01499477	0.07890698
ENSMUSG00 4933427D06	3002	0.01325433	0	0	0	0	0.01577614
ENSMUSG00 Il10ra	6092	0.01306287	0.06329311	0.05397822	0	0.02954649	0.07774125
ENSMUSG00 2310005G13	3060	0.0130031	0.05600314	0.01791042	0	0.02941131	0.04643134
ENSMUSG00 Dpysl4	6129	0.01298401	0.00699011	0.05365236	0	0	0.01545439
ENSMUSG00 Notum	3076	0.01293547	0.05571184	0.07126903	0	0	0
ENSMUSG00 Gm2026	3093	0.01286437	0	0.01771933	0	0.01454876	0
ENSMUSG00 Capn11	3102	0.01282705	0	0	0	0.010154581	0
ENSMUSG00 Ptpn20	3118	0.01276122	0	0.01757726	0	0	0
ENSMUSG00 Pex5l	6260	0.0127123	0.0205315	0.0262648	0	0	0.03026196
ENSMUSG00 Armc2	9394	0.01270689	0.00912123	0.03500482	0	0	0
ENSMUSG00 Gm17719	3187	0.01248494	0	0	0	0	0.01486036
ENSMUSG00 P4ha3	3194	0.01245758	0	0	0	0.0140887	0
ENSMUSG00 Lct	6389	0.01245563	0	0.00857816	0	0.00704325	0.00741274
ENSMUSG00 4833403115R	3199	0.0124381	0.02678487	0	0	0	0
ENSMUSG00 Igdcc4	6407	0.01242063	0.0534945	0	0	0.01404692	0.00739191
ENSMUSG00 Naip5	6412	0.01241095	0.0066816	0	0	0.01403596	0
ENSMUSG00 Unc5cl	3213	0.01238391	0.05333633	0.08528772	0	0.04201615	0.11792087
ENSMUSG00 Trem2	3234	0.01230349	0	0.01694678	0	0	0
ENSMUSG00 Popdc2	3256	0.01222036	0.01315799	0.03366455	0	0.01382042	0
ENSMUSG00 Gpr111	3278	0.01213835	0	0	0	0.02745534	0
ENSMUSG00 Ces1f	3283	0.01211986	0.10439818	0.2337138	0	0.04112029	0.11540656
ENSMUSG00 Esp1l	6599	0.01205925	0	0	0	0	0.00717684
ENSMUSG00 A730037C10	3314	0.01200649	0.0258554	0	0	0	0
ENSMUSG00 Pilra	3323	0.01197397	0	0	0	0.01354177	0
ENSMUSG00 Slc6a7	3328	0.01195598	0.01287332	0.03293623	0	0.02704285	0.09961532
ENSMUSG00 Cdh18	3329	0.01195239	0.01286945	0	0	0	0

ENSMUSG00 Gm10143	3331	0.01194521	0.01286172	0.03290657	0	0.04052774	0
ENSMUSG00 3632454L22f	6679	0.01191481	0.01282899	0.0082057	0	0	0
ENSMUSG00 Slc1a7	3349	0.01188101	0	0	0	0.02687328	0.02828305
ENSMUSG00 Pkd1i3	6724	0.01183507	0	0.00815079	0	0.01338468	0.01408684
ENSMUSG00 Prdm6	3389	0.01174078	0	0	0	0	0.02794923
ENSMUSG00 Abhd12b	3390	0.01173731	0	0	0	0	0
ENSMUSG00 Nr2e3	3402	0.01169591	0	0	0	0	0
ENSMUSG00 Bcl11b	10299	0.0115903	0.01247958	0.04257181	0	0	0
ENSMUSG00 Gm20603	3483	0.01142392	0	0.03147051	0	0	0.04079239
ENSMUSG00 Apob	13986	0.01137981	0.00612647	0.00391863	0	0	0.00338624
ENSMUSG00 Gm830	3499	0.01137168	0	0.0156633	0	0	0
ENSMUSG00 Gjc3	3512	0.01132958	0	0	0	0	0
ENSMUSG00 Gm17513	3521	0.01130062	0.01216768	0	0	0	0
ENSMUSG00 Pcdhb5	3532	0.01126543	0.01212979	0.06206782	0	0.02548092	0
ENSMUSG00 Mmel1	3539	0.01124315	0	0	0	0	0
ENSMUSG00 Duoxa1	3547	0.01121779	0.06039245	0.01545134	0	0.02537316	0.04005636
ENSMUSG00 Cyp24a1	3548	0.01121463	0	0	0	0	0
ENSMUSG00 Gm15459	3549	0.01121147	0	0	0	0.01267943	0
ENSMUSG00 Olr1	3562	0.01117055	0	0.0461588	0	0	0
ENSMUSG00 Gm14105	3564	0.01116428	0	0.01537763	0	0	0
ENSMUSG00 Ecm2	3586	0.01109579	0	0	0	0	0.02641381
ENSMUSG00 Tex11	3593	0.01107417	0.19078165	0.01525352	0	0	0.05272471
ENSMUSG00 Cd200r1	3612	0.01101592	0	0	0	0	0
ENSMUSG00 Clspn	7302	0.01089825	0.00586722	0.0075056	0	0.0061626	0.00648589
ENSMUSG00 Hyal6	3672	0.01083592	0	0	0	0.04901884	0.0128976
ENSMUSG00 H2-T3	3710	0.01072493	0.03464345	0	0	0	0.01276549
ENSMUSG00 Cx3cr1	3727	0.01067601	0	0	0	0.01207387	0
ENSMUSG00 Pla2g4c	3728	0.01067315	0.04596825	0.01470115	0	0	0.01270385
ENSMUSG00 Otud7a	3754	0.01059923	0	0	0	0	0
ENSMUSG00 Fam198a	3765	0.01056826	0	0.02911335	0	0	0.03773703
ENSMUSG00 Synpo2	7580	0.01049855	0	0.03615164	0	0.00593658	0.01874405
ENSMUSG00 Sgol1	3801	0.01046817	0.0450854	0	0	0.01183881	0
ENSMUSG00 Gm17446	3803	0.01046266	0.01126542	0	0	0	0
ENSMUSG00 Rbm44	3835	0.01037536	0	0	0	0	0
ENSMUSG00 Ntnng2	3886	0.01023919	0.01102481	0	0	0	0
ENSMUSG00 Gpr176	3896	0.01021291	0.02199302	0	0	0.01155013	0
ENSMUSG00 Pou1f1	3898	0.01020767	0	0.01406	0	0.0115442	0.03644944
ENSMUSG00 Gm17230	3941	0.01009629	0	0.01390659	0	0.01141824	0.02403449
ENSMUSG00 Gm16190	3944	0.01008862	0	0	0	0	0
ENSMUSG00 Abcg3	3958	0.01005293	0.01082426	0.01384686	0	0	0
ENSMUSG00 Fsd2	3972	0.0100175	0.06471662	0.08278835	0	0.03398739	0
ENSMUSG00 Cnr2	3979	0.00999987	0	0.09641649	0	0	0.0595124
ENSMUSG00 Fam83d	3987	0.00997981	0.01074552	0.01374615	0	0	0.03563579
ENSMUSG00 Gm4969	4035	0.00986109	0	0	0	0	0
ENSMUSG00 Cd6	4077	0.0097595	0	0.0268854	0	0	0
ENSMUSG00 Fat2	16435	0.00968409	0	0.00333471	0	0.00547603	0
ENSMUSG00 Frem1	16438	0.00968232	0	0.00333441	0	0.00821255	0.02016789
ENSMUSG00 Gm16300	4113	0.00967408	0	0	0	0	0
ENSMUSG00 Gfi1	4115	0.00966938	0	0	0	0.03280629	0
ENSMUSG00 Gm13242	4132	0.0096296	0	0	0	0	0
ENSMUSG00 Synpr	8364	0.00951447	0	0	0	0	0
ENSMUSG00 Dmrta1	4191	0.00949403	0	0	0	0	0
ENSMUSG00 Col6a3	12598	0.00947519	0	0.01740146	0	0.00714388	0.00375932
ENSMUSG00 Slitrk1	4248	0.00936664	0	0.01290157	0	0	0
ENSMUSG00 7530420F21f	4284	0.00928793	0	0	0	0.01050404	0.03316524
ENSMUSG00 Ddr2	8591	0.00926307	0.01496068	0.01913836	0	0.02095183	0.01653823
ENSMUSG00 Abcb1b	4316	0.00921907	0	0.01269831	0	0.01042616	0.02194623
ENSMUSG00 4932414N04	4321	0.0092084	0.02974478	0	0	0	0.01096042
ENSMUSG00 Fam179a	4340	0.00916809	0.02961457	0	0	0	0.02182487
ENSMUSG00 Myom2	8813	0.00902973	0.01944509	0.02487502	0	0	0
ENSMUSG00 Fam70a	4480	0.00888158	0.00956304	0	0	0	0
ENSMUSG00 Tmc1	4483	0.00887564	0	0	0	0	0
ENSMUSG00 Slc8a2	4484	0.00887366	0.00955451	0	0	0.01003553	0
ENSMUSG00 Itgbl1	4498	0.00884604	0	0	0	0	0
ENSMUSG00 Dlgap3	4507	0.00882838	0	0.01216017	0	0	0.03152427
ENSMUSG00 Slc13a4	4512	0.00881859	0	0	0	0	0.01049645
ENSMUSG00 Otx2	4521	0.00880104	0	0	0	0	0
ENSMUSG00 Gm1564	4547	0.00875071	0.02826638	0.0120532	0	0	0
ENSMUSG00 Slc17a3	4567	0.00871239	0	0.02400083	0	0	0
ENSMUSG00 Crispld1	4575	0.00869716	0	0	0	0	0
ENSMUSG00 2610034M1f	4627	0.00859942	0	0.059224	0	0	0.0614134

ENSMUSG00 Dnahc10	14002	0.0085251	0.00305974	0.00391415	0	0	0.00338237	
ENSMUSG00 Slc38a11	4669	0.00852206	0.01835185	0	0	0.00963789	0	
ENSMUSG00 Cyp2j13	4680	0.00850203	0	0	0	0	0.01011965	
ENSMUSG00 Lhx2	4702	0.00846225	0	0	0	0.01914049	0	
ENSMUSG00 Rgs22	4765	0.00835037	0.00899106	0.01150176	0	0	0	
ENSMUSG00 Atp2b3	4797	0.00829466	0	0	0	0	0	
ENSMUSG00 Skint8	4834	0.00823117	0	0.02267517	0	0	0	
ENSMUSG00 Kcns2	4858	0.00819051	0	0.01128157	0	0	0	
ENSMUSG00 Kcnh2	4895	0.0081286	0.07001823	0.0223926	0	0.03677164	0.03870069	
ENSMUSG00 En2	4981	0.00798826	0.00860117	0.03300897	0	0	0	
ENSMUSG00 D630003M2:	5088	0.00782026	0.00842028	0	0	0	0	
ENSMUSG00 Jakmip3	5147	0.00773062	0	0.01064812	0	0	0	
ENSMUSG00 Meis1	10398	0.0076533	0.03296203	0	0	0	0	
ENSMUSG00 Rasgrp4	5232	0.00760503	0	0	0	0.00860078	0	
ENSMUSG00 B3gat1	5327	0.0074694	0	0	0	0	0	
ENSMUSG00 Rgs4	5338	0.00745401	0	0	0	0.03371997	0.02661669	
ENSMUSG00 Lrat	5349	0.00743868	0	0	0	0	0	
ENSMUSG00 Hrk	5364	0.00741788	0.00798703	0	0	0.00838913	0	
ENSMUSG00 Cd247	5557	0.00716025	0.01541926	0.0098625	0	0	0	
ENSMUSG00 Vwa3a	5582	0.00712818	0	0	0	0	0	
ENSMUSG00 Abcb11	5684	0.00700026	0.00753737	0	0	0	0	
ENSMUSG00 Lingo2	11470	0.00693801	0.00373517	0.00477819	0	0	0.01651612	
ENSMUSG00 Cacna1h	11518	0.0069091	0	0.00951656	0	0	0	
ENSMUSG00 Foxp2	11588	0.00686736	0	0.00945908	0	0	0	
ENSMUSG00 D430041D05	17843	0.00668993	0	0	0	0	0.00265426	
ENSMUSG00 Myom3	6001	0.00663048	0	0	0	0.01499727	0	
ENSMUSG00 Hal	6102	0.00652073	0.0491473	0.08981627	0	0.00737452	0.01552277	
ENSMUSG00 Csrnp3	12369	0.00643375	0.01385477	0.01329272	0	0.01455228	0.02297355	
ENSMUSG00 Nat8l	6526	0.00609707	0	0	0	0	0	
ENSMUSG00 Cacna1b	13098	0.00607566	0	0	0	0	0	
ENSMUSG00 Palm2	6583	0.00604428	0.00650804	0	0	0.02050705	0	
ENSMUSG00 Sidt1	6769	0.00587819	0	0.0323864	0	0	0.02098979	
ENSMUSG00 Lmo3	6809	0.00584366	0	0.00804904	0	0	0	
ENSMUSG00 Olfm3	6963	0.00571442	0.01230573	0.00787102	0	0	0.00680166	
ENSMUSG00 9130208D14	7292	0.0054566	0.01762578	0.00751589	0	0	0.01948435	
ENSMUSG00 Gm628	7469	0.00532729	0	0	0	0	0	
ENSMUSG00 Pkd111	7581	0.00524858	0	0	0	0	0	
ENSMUSG00 EphA7	7704	0.00516478	0.03336636	0.0142279	0	0.0584103	0.02458981	
ENSMUSG00 Nrnx1	15676	0.00507649	0	0	0	0	0	
ENSMUSG00 Runx1t1	7944	0.00500875	0	0	0	0	0	
ENSMUSG00 Mctp1	8173	0.00486841	0.00524194	0.00670572	0	0.00550585	0.0405628	
ENSMUSG00 Alpk2	8238	0.00483	0	0.01995844	0	0.00546241	0.02299586	
ENSMUSG00 Cacna1f	8854	0.00449396	0.00483876	0	0	0.02541185	0	
ENSMUSG00 Slc7a2	9265	0.0042946	0.03236879	0.04140758	0	0.01457074	0.00511171	
ENSMUSG00 Grik2	9682	0.00410964	0	0	0	0	0	
ENSMUSG00 Kcnc1	9722	0.00409273	0	0	0	0	0	
ENSMUSG00 Celf5	9765	0.00407471	0.00438734	0	0	0	0	
ENSMUSG00 Lonrf2	9989	0.00398333	0	0	0	0	0.00948242	
ENSMUSG00 Fbxo41	10068	0.00395208	0	0.00544357	0	0	0.00470401	
ENSMUSG00 Nfasc	10344	0.00384663	0	0	0	0	0	
ENSMUSG00 Adam23	10350	0.0038444	0.00413936	0	0	0	0.00915169	
ENSMUSG00 St8sia1	11347	0.00350661	0.01132698	0.02414995	0	0	0.00834758	
ENSMUSG00 Ahrr	12855	0.00309525	0.00999823	0	0	0	0	
ENSMUSG00 Csmc2	17103	0.00232646	0.00250496	0	0	0.00263108	0	
ENSMUSG00 Grin3a	19722	0.00201752	0	0	0	0.00456336	0.00240138	
ENSMUSG00 Cntn5	1239378	9.63E-05	3.46E-05	0.0002211	0	0.00021785	0.00011464	
ENSMUSG00 Pbsn	1107	0	0	0	0	0	0	
ENSMUSG00 H19	2893	0	0	0	0	0	0.01637054	
ENSMUSG00 Tbx4	3391	0	0	0	0	0	0	
ENSMUSG00 Zfy2	2807	0	0	0	0	0	0	
ENSMUSG00 Wnt3	3071	0	0	0	0	0	0.01542168	
ENSMUSG00 Fgf23	1811	0	0	0	0	0	0	
ENSMUSG00 Fgf6	1229	0	0	0	0	0	0	
ENSMUSG00 Nalcn	7257	0	0	0.00755214	0	0	0	
ENSMUSG00 Th	2574	0	0	0	0	0	0	
ENSMUSG00 Ins2	822	0	0	0	0	0	0	
ENSMUSG00 Drp2	8620	0	0	0	0	0	0	
ENSMUSG00 Clec2g	3079	0	0	0	0	0.04384472	0	
ENSMUSG00 Gira1	3270	0	0	0	0	0	0	
ENSMUSG00 Rem1	2112	0	0	0	0	0	0	
ENSMUSG00 Wap	2761	0	0.01551699	0.01985001	0	0	0	

ENSMUSG00 Gcg	1487	0	0	0	0	0	0
ENSMUSG00 Myf5	2080	0	0	0	0	0	0
ENSMUSG00 Gpa33	2997	0	0.02859019	0	0	0.01501478	0
ENSMUSG00 Gabra2	2382	0	0	0	0	0	0
ENSMUSG00 Adora3	2521	0	0	0	0	0	0
ENSMUSG00 Dynl1c	6502	0	0	0	0	0	0
ENSMUSG00 Vmn2r88	3174	0	0	0	0	0	0
ENSMUSG00 Grm6	5410	0	0	0	0	0	0
ENSMUSG00 Abhd15	1892	0	0	0.08690151	0	0.02378398	0
ENSMUSG00 Tcl1b5	1035	0	0	0	0	0	0
ENSMUSG00 Dnmt3l	2970	0	0.01442505	0	0	0	0
ENSMUSG00 Il4	1220	0	0	0	0	0	0
ENSMUSG00 Dbh	2398	0	0	0	0	0	0
ENSMUSG00 Expi	823	0	0	0	0	0	0
ENSMUSG00 Icam4	904	0	0	0	0	0	0
ENSMUSG00 S100a5	429	0	0.09986574	0	0	0	0.22079239
ENSMUSG00 C1ql4	872	0	0	0.06285079	0	0.0516047	0.05431189
ENSMUSG00 Sebox	1432	0	0	0	0	0	0
ENSMUSG00 Ftcd	3285	0	0	0	0	0	0
ENSMUSG00 Oas1h	1981	0	0	0	0	0	0
ENSMUSG00 Slc26a3	5215	0	0.01643045	0	0	0	0
ENSMUSG00 Tbx21	2482	0	0.01726124	0	0	0	0
ENSMUSG00 Meox1	2225	0	0	0.09852744	0	0	0.17028303
ENSMUSG00 Sost	2064	0	0.02075698	0.02655324	0	0	0
ENSMUSG00 Nkx2-1	2829	0	0	0	0	0	0
ENSMUSG00 Col1a1	6702	0	0.00639248	0	0	0.00671431	0.01413309
ENSMUSG00 Sgca	2007	0	0	0.05461473	0	0	0
ENSMUSG00 Mnx1	3262	0	0	0	0	0	0
ENSMUSG00 Hoxc13	2459	0	0	0	0	0	0
ENSMUSG00 Tat	2407	0	0	0	0	0	0
ENSMUSG00 Dsg4	3717	0	0	0	0	0	0
ENSMUSG00 Evx2	7406	0	0	0	0	0	0
ENSMUSG00 Hoxd13	2481	0	0.0345364	0	0	0	0
ENSMUSG00 Hoxd12	2617	0	0	0	0	0	0
ENSMUSG00 Cpa3	1441	0	0	0	0	0	0
ENSMUSG00 Cd3g	1226	0	0.24461405	0.26821804	0	0	0.50218563
ENSMUSG00 Foxn1	3205	0	0	0	0	0.02808069	0
ENSMUSG00 Clgn	4109	0	0	0	0	0	0
ENSMUSG00 Zim1	5888	0	0	0	0	0.01528509	0
ENSMUSG00 Rgs20	4922	0	0	0	0	0	0.0096221
ENSMUSG00 Ppp1r17	1733	0	0	0	0	0	0
ENSMUSG00 Apoc2	1189	0	0	0	0	0	0
ENSMUSG00 Cyp2c29	3087	0	0	0	0	0	0
ENSMUSG00 Atp8b3	5471	0	0.02349245	0.01001753	0	0.02467518	0
ENSMUSG00 Crhr2	4057	0	0	0	0	0	0
ENSMUSG00 Psg18	2531	0	0	0	0	0	0
ENSMUSG00 Calb2	1730	0	0	0	0	0	0
ENSMUSG00 Il7r	3200	0	0	0	0	0.01406228	0.02959998
ENSMUSG00 Grm3	3571	0	0	0	0	0	0.01326238
ENSMUSG00 Il12b	2014	0	0	0	0	0	0.02351538
ENSMUSG00 Spic	3907	0	0.0219311	0	0	0	0.03636547
ENSMUSG00 Sst	597	0	0	0	0	0	0.15865986
ENSMUSG00 Psg19	3082	0	0	0	0	0	0
ENSMUSG00 Nkg7	1204	0	0.07116678	0.27311903	0	0	0.43269073
ENSMUSG00 Lim2	1850	0	0	0	0	0	0
ENSMUSG00 Tyr	5394	0	0	0	0	0	0
ENSMUSG00 Ghrhr	1585	0	0	0.03457785	0	0	0
ENSMUSG00 Ly9	3789	0	0	0.07232236	0	0.0831341	0.07499599
ENSMUSG00 Tmed11	758	0	0	0	0	0	0
ENSMUSG00 Pax3	7743	0	0	0	0	0	0
ENSMUSG00 Bcan	3253	0	0	0	0	0	0
ENSMUSG00 Hapln2	3096	0	0.02767597	0	0	0	0
ENSMUSG00 Itgb1bp3	1833	0	0	0.02989956	0	0	0
ENSMUSG00 Chd5	9686	0	0	0.00565826	0	0.01393743	0.01466858
ENSMUSG00 Slc1a2	13209	0	0	0.00414913	0	0	0
ENSMUSG00 Shbg	1498	0	0	0	0	0	0
ENSMUSG00 Corin	7030	0	0	0.007796	0	0.01920312	0.11452624
ENSMUSG00 Cadm3	7359	0	0	0	0	0	0
ENSMUSG00 Fcer1a	1021	0	0	0	0	0	0
ENSMUSG00 Slc1a6	2079	0	0.02060722	0	0	0	0
ENSMUSG00 Il27ra	2769	0	0	0.05937799	0	0.08125551	0.06841454

ENSMUSG00 Myl10	816	0	0	0	0	0	0
ENSMUSG00 Msh4	4441	0	0	0	0	0	0.01066426
ENSMUSG00 Evx1	3538	0	0	0	0	0	0
ENSMUSG00 Cyp2a5	2148	0	0	0	0	0	0
ENSMUSG00 Mrvi1	9724	0	0	0	0	0.00462765	0.00974084
ENSMUSG00 Cabp5	2595	0	0	0	0	0	0
ENSMUSG00 Sh2d1a	2724	0	0	0	0	0	0
ENSMUSG00 Tnfsf14	1855	0	0	0	0	0	0
ENSMUSG00 Cnga2	3423	0	0	0	0	0	0
ENSMUSG00 Spo11	3020	0	0.01418623	0.01814764	0	0	0
ENSMUSG00 Prl4a1	860	0	0	0	0	0	0
ENSMUSG00 Otx1	6170	0	0	0	0	0	0
ENSMUSG00 Trpv1	3636	0	0	0	0	0	0
ENSMUSG00 Tyrp1	2251	0	0	0	0	0	0
ENSMUSG00 Pdc	1313	0	0	0	0	0	0
ENSMUSG00 Calcoco2	2535	0	0	0	0	0	0
ENSMUSG00 Rhox6	1006	0	0	0	0	0	0
ENSMUSG00 5430419D17	3123	0	0	0	0	0	0
ENSMUSG00 Vax1	2272	0	0	0	0	0	0.02084506
ENSMUSG00 Etv2	1290	0	0	0	0	0	0
ENSMUSG00 Susd2	3240	0	0	0	0	0.01388867	0
ENSMUSG00 Ggt5	4678	0	0	0	0	0.01923869	0
ENSMUSG00 Slc34a3	2344	0	0.01827748	0	0	0	0
ENSMUSG00 Prl7a1	1600	0	0	0	0	0	0
ENSMUSG00 Prl8a9	920	0	0	0	0	0	0
ENSMUSG00 Tcf23	4098	0	0	0	0	0	0
ENSMUSG00 Nphs1	5306	0	0	0	0	0	0
ENSMUSG00 D130043K22	5253	0	0	0.01043325	0	0	0.00901579
ENSMUSG00 Tph2	2866	0	0	0	0	0	0
ENSMUSG00 Klk4	1243	0	0	0	0	0	0
ENSMUSG00 Chrd	4921	0	0	0.01113714	0	0	0
ENSMUSG00 Ly6g6c	594	0	0	0	0	0	0
ENSMUSG00 Casq1	2575	0	0.01663783	0	0	0.03495091	0.01839222
ENSMUSG00 Scube2	4843	0	0	0	0	0	0.01955811
ENSMUSG00 Pcdha4	24675	0	0.00347254	0	0	0	0.00191935
ENSMUSG00 2310003L06f	1600	0	0	0	0	0	0
ENSMUSG00 Mc5r	1301	0	0	0	0	0	0
ENSMUSG00 Hapln4	3571	0	0	0.01534749	0	0	0
ENSMUSG00 Twist2	1327	0	0	0	0	0	0
ENSMUSG00 4931407G18	1490	0	0	0	0	0	0
ENSMUSG00 Ttc9b	911	0	0	0	0	0.098791	0
ENSMUSG00 Adam21	2909	0	0.01472754	0	0	0	0.0162805
ENSMUSG00 Elavl2	11068	0	0.00774167	0	0	0.01626285	0
ENSMUSG00 Ceacam5	3244	0	0	0	0	0	0
ENSMUSG00 Tppp2	737	0	0	0	0	0	0
ENSMUSG00 Cldn13	1065	0	0	0	0	0	0
ENSMUSG00 Clec3a	588	0	0	0	0	0	0
ENSMUSG00 Gm5965	586	0	0	0	0	0	0
ENSMUSG00 1700027D21	1586	0	0	0	0	0	0
ENSMUSG00 Ccl8	508	0	0	0	0	0.17716259	0.09322828
ENSMUSG00 2310007L24f	1269	0	0	0	0	0	0
ENSMUSG00 Fam163b	2956	0	0.01449337	0	0	0	0
ENSMUSG00 Mpo	3689	0	0	0	0	0.03659471	0
ENSMUSG00 Otog	9988	0	0	0	0	0	0
ENSMUSG00 6330409D20	1846	0	0	0	0	0	0
ENSMUSG00 St6galnac1	2642	0	0	0	0	0	0
ENSMUSG00 Taf7l	2338	0	0	0	0	0.01924692	0
ENSMUSG00 Pla2g12b	1178	0	0	0	0	0	0
ENSMUSG00 Pou6f2	7404	0	0	0	0	0	0
ENSMUSG00 Cacna2d2	6399	0	0	0	0	0.01406448	0.00740115
ENSMUSG00 Rnf112	4258	0	0	0	0	0	0
ENSMUSG00 Spaca7	754	0	0	0	0	0	0
ENSMUSG00 Eya4	4172	0	0	0	0	0	0
ENSMUSG00 Ebf3	6951	0	0	0	0	0	0
ENSMUSG00 Myt1	6879	0	0	0.00796713	0	0	0
ENSMUSG00 Dazl	4918	0	0.00871135	0.01114394	0	0	0
ENSMUSG00 Apol7a	4815	0	0	0	0	0.00934565	0
ENSMUSG00 Asz1	3237	0	0	0	0	0	0
ENSMUSG00 Wnt2	3078	0	0	0	0	0	0
ENSMUSG00 Panx3	2654	0	0	0	0	0	0
ENSMUSG00 1700026D08	3636	0	0	0	0	0.01237605	0

ENSMUSG00 Exoc3l2	2197	0	0.01950041	0.09978313	0	0.04096431	0
ENSMUSG00 Dmrtc2	1610	0	0	0	0	0	0.02941613
ENSMUSG00 Gm5893	2077	0	0	0	0	0	0
ENSMUSG00 4930579F01f	1707	0	0	0	0	0	0.02774456
ENSMUSG00 Tex22	1504	0	0.02848564	0.03644008	0	0	0.09446802
ENSMUSG00 Wnt8a	1740	0	0	0	0	0	0
ENSMUSG00 Cdh23	17146	0	0	0	0	0	0.00276216
ENSMUSG00 Fer1l4	6808	0	0	0.00805022	0	0.00660977	0.04869562
ENSMUSG00 4931406B18f	5695	0	0	0	0	0	0.00831606
ENSMUSG00 Iglon5	2611	0	0	0	0	0	0.01813863
ENSMUSG00 2210415F13f	1277	0	0	0	0	0.07047658	0.07417379
ENSMUSG00 1810065E05f	920	0	0	0	0	0	0
ENSMUSG00 4933402N03	2157	0	0	0	0	0	0
ENSMUSG00 D430018E03	3830	0	0	0.01430963	0	0	0.02473105
ENSMUSG00 Gip	680	0	0	0	0	0	0
ENSMUSG00 Cyp2d10	1633	0	0	0	0	0	0
ENSMUSG00 4930511M11	2303	0	0	0	0	0	0
ENSMUSG00 Clec4f	2549	0	0	0	0	0	0
ENSMUSG00 Klra17	1521	0	0	0	0	0	0
ENSMUSG00 Alx3	1863	0	0	0	0	0	0
ENSMUSG00 Ceacam16	1629	0	0	0	0	0	0
ENSMUSG00 Adam28	3656	0	0	0	0	0	0.05181616
ENSMUSG00 Pdcd2	2574	0	0	0	0	0	0
ENSMUSG00 Plekhg4	4816	0	0	0.01137996	0	0	0.02950164
ENSMUSG00 Slamf1	2957	0	0.01448847	0.2780143	0	0	0.11211355
ENSMUSG00 Mov10l1	4223	0	0	0	0	0	0
ENSMUSG00 Gzmb	1413	0	0	0	0	0	2.11159091
ENSMUSG00 Gzmf	901	0	0	0	0	0	0
ENSMUSG00 Gzmn	1233	0	0	0	0	0	0
ENSMUSG00 Prrt1	2302	0	0	0	0	0	0.0205734
ENSMUSG00 Fam163a	3877	0	0	0.01413616	0	0	0
ENSMUSG00 2310057J18f	2166	0	0	0	0	0	0
ENSMUSG00 Nkx2-5	1523	0	0	0	0	0	0
ENSMUSG00 Awat1	1383	0	0	0	0	0	0
ENSMUSG00 Nlrp5	3662	0	0	0	0	0	0
ENSMUSG00 Abo	1913	0	0	0	0	0	0
ENSMUSG00 Tnr	4927	0	0	0	0	0	0
ENSMUSG00 Cd5l	2031	0	0	0	0	0	0
ENSMUSG00 Odz1	18543	0	0	0	0	0.00242675	0.00255406
ENSMUSG00 Camk1g	2907	0	0	0	0	0	0
ENSMUSG00 H2-M2	2176	0	0	0	0	0	0.04352938
ENSMUSG00 Atp1b4	4193	0	0	0	0	0.01073201	0.02259002
ENSMUSG00 Il19	1459	0	0	0.07512801	0	0	0.22722397
ENSMUSG00 Nlrp14	3634	0	0	0	0	0	0
ENSMUSG00 Cmah	9953	0	0.01721789	0.08259703	0	0.00904236	0.04758361
ENSMUSG00 Sulf1	4586	0	0	0	0	0	0
ENSMUSG00 Tmprss6	3173	0	0	0	0	0	0
ENSMUSG00 Pom121l2	4900	0	0	0	0	0	0
ENSMUSG00 Svs4	728	0	0	0	0	0	0
ENSMUSG00 Svs6	531	0	0	0	0	0	0
ENSMUSG00 Svs3a	1288	0	0	0	0	0	0
ENSMUSG00 Svs5	643	0	0	0	0	0	0
ENSMUSG00 Ccdc70	1112	0	0	0	0	0	0
ENSMUSG00 Prl5a1	1056	0	0	0	0	0	0
ENSMUSG00 Gast	457	0	0	0	0	0	0
ENSMUSG00 Gsdma2	3163	0	0	0	0	0	0
ENSMUSG00 Tnnc2	793	0	0	0	0	0	0
ENSMUSG00 Pyy	813	0	0	0	0	0	0
ENSMUSG00 Ppy	496	0	0	0	0	0	0
ENSMUSG00 Vtn	2436	0	0	0	0	0	0.01944169
ENSMUSG00 Stac2	3127	0	0.0137008	0.05258	0	0.02878113	0.03029099
ENSMUSG00 C1qtnf1	3193	0	0	0.01716439	0	0.04227933	0.07416218
ENSMUSG00 Krt27	1542	0	0	0	0	0	0
ENSMUSG00 Spinlw1	774	0	0	0	0	0	0
ENSMUSG00 Mmp9	3524	0	0	0	0	0.01276938	0
ENSMUSG00 1700020C07f	1134	0	0	0	0	0	0
ENSMUSG00 Jph2	5924	0	0	0.0092515	0	0.0075961	0.03197837
ENSMUSG00 Hspb9	1376	0	0	0	0	0.06540596	0.06883716
ENSMUSG00 BC034902	2314	0	0	0	0	0	0
ENSMUSG00 Prl3c1	924	0	0	0	0	0	0
ENSMUSG00 Hnf4a	5054	0	0	0.01084406	0	0	0

ENSMUSG00 Ptgis	2556	0	0	0	0	0.03521072	0.12970257
ENSMUSG00 Mfng	2823	0	0.03035239	0.03882812	0	0.0797012	0.18454114
ENSMUSG00 Prl8a2	998	0	0	0	0	0	0
ENSMUSG00 Tbx5	3932	0	0	0	0	0	0
ENSMUSG00 1700001P011	621	0	0.06898938	0	0	0	0.15252808
ENSMUSG00 Glra2	3141	0	0	0	0	0	0
ENSMUSG00 Glra4	2001	0	0	0	0	0	0.11834075
ENSMUSG00 Crhr1	2449	0	0	0	0	0	0
ENSMUSG00 Fam115e	3564	0	0	0	0	0	0
ENSMUSG00 Fndc8	2162	0	0	0	0	0	0
ENSMUSG00 Otop3	2587	0	0	0	0	0	0.01830691
ENSMUSG00 Pnpla5	1684	0	0	0	0	0	0
ENSMUSG00 Alox12e	2815	0	0.01521933	0.01946923	0	0.04795662	0.03364829
ENSMUSG00 Il3	624	0	0	0	0	0	0
ENSMUSG00 Csf2	796	0	0	0	0	0	0
ENSMUSG00 Gm11435	1860	0	0	0	0	0	0
ENSMUSG00 Slfn3	1795	0	0	0	0	0	0
ENSMUSG00 Cacng2	5506	0	0	0	0	0	0
ENSMUSG00 Lhx9	7513	0	0	0	0	0	0
ENSMUSG00 Agxt2l1	2854	0	0	0.01920318	0	0	0.01659424
ENSMUSG00 Dpep1	2230	0	0.01921184	0	0	0	0
ENSMUSG00 Aoc3	5375	0	0.00797068	0	0	0	0
ENSMUSG00 Sec14l4	3526	0	0	0	0	0	0.01343164
ENSMUSG00 Ffar3	1623	0	0	0.06753652	0	0	0
ENSMUSG00 Cd70	839	0	0	0	0	0	0
ENSMUSG00 Prl8a1	1945	0	0	0	0	0	0
ENSMUSG00 Vip	1520	0	0	0	0	0	0
ENSMUSG00 Rgs17	8450	0	0.00507011	0	0	0	0
ENSMUSG00 Trdn	4562	0	0	0	0	0	0
ENSMUSG00 Nr2e1	3953	0	0	0	0	0	0
ENSMUSG00 Fam164b	1151	0	0	0	0	0	0
ENSMUSG00 Grm1	8849	0	0	0	0	0	0
ENSMUSG00 Slc22a16	2407	0	0	0	0	0	0
ENSMUSG00 Amd-ps4	1679	0	0	0	0	0	0
ENSMUSG00 Gje1	1477	0	0	0	0	0	0
ENSMUSG00 Nts	1172	0	0.54832429	3.50720257	0	0	0
ENSMUSG00 Rfx6	4206	0	0	0	0	0	0
ENSMUSG00 Gprc6a	2850	0	0	0	0	0.04736768	0
ENSMUSG00 Fam162b	601	0	0	0	0	0	0
ENSMUSG00 Kera	2137	0	0	0	0	0	0
ENSMUSG00 Myb	3761	0	0	0.02914432	0	0	0.01259239
ENSMUSG00 Enpp3	2790	0	0.0153557	0	0	0.06451512	0.08487449
ENSMUSG00 Il20ra	2081	0	0	0	0	0	0
ENSMUSG00 Vnn3	1804	0	0	0	0	0	0
ENSMUSG00 4930463O16	2531	0	0	0	0	0	0
ENSMUSG00 Rfx4	4702	0	0	0.02331173	0	0	0.0100723
ENSMUSG00 Mybpc1	4782	0	0	0	0	0	0
ENSMUSG00 Mypn	5226	0	0	0	0	0	0
ENSMUSG00 Tbata	2477	0	0	0.02212591	0	0.03633371	0.01911989
ENSMUSG00 Elane	915	0	0	0	0	0	0
ENSMUSG00 Kcnmb1	4187	0	0.06139346	0.03926861	0	0.03224215	0.01131119
ENSMUSG00 1700058G18	822	0	0	0	0	0	0
ENSMUSG00 Olfr299	992	0	0	0	0	0	0
ENSMUSG00 9530003J23F	1682	0	0	0	0	0	0
ENSMUSG00 Glipr11	891	0	0	0	0	0	0
ENSMUSG00 Glipr12	1898	0	0	0	0	0	0
ENSMUSG00 Jsrrp1	1318	0	0.03250562	0	0	0	0
ENSMUSG00 Wif1	2883	0	0	0	0	0	0.01642732
ENSMUSG00 Slc5a4b	3187	0	0	0	0	0.01411964	0
ENSMUSG00 Slc5a4a	2040	0	0	0	0	0	0
ENSMUSG00 Col6a2	8297	0	0.0051636	0	0	0	0
ENSMUSG00 Glt8d2	4383	0	0	0	0	0.01026678	0
ENSMUSG00 Slc36a2	3245	0	0.05281036	0.03377867	0	0.08320363	0
ENSMUSG00 1700008A04	685	0	0	0	0	0	0
ENSMUSG00 Il9r	6988	0	0	0.02352857	0	0.00643951	0.02033198
ENSMUSG00 Hbq1a	601	0	0	0	0	0	0
ENSMUSG00 4930524B15I	1995	0	0.02147489	0.02747162	0	0	0.02373933
ENSMUSG00 Madcam1	1415	0	0.03027732	0	0	0	0
ENSMUSG00 Shc2	7573	0	0	0	0	0	0
ENSMUSG00 Theg	1845	0	0	0	0	0	0
ENSMUSG00 Fgf22	769	0	0	0	0	0	0

ENSMUSG00 4930404A10	1705	0	0	0	0	0	0
ENSMUSG00 Rasgef1c	3659	0	0.01170877	0	0	0	0.01294342
ENSMUSG00 Il13	1201	0	0	0	0	0	0
ENSMUSG00 Nipal4	3438	0	0	0	0	0	0.02755088
ENSMUSG00 Gabra6	3577	0	0	0	0	0	0
ENSMUSG00 Gabrg2	8302	0	0	0	0	0	0
ENSMUSG00 Ankrd36	5619	0	0	0.00975367	0	0	0.00842854
ENSMUSG00 Btnl10	4867	0	0	0	0	0	0
ENSMUSG00 Gria1	6022	0	0	0	0	0.00747248	0
ENSMUSG00 Myocd	9063	0	0	0	0	0	0
ENSMUSG00 Ntsr2	2192	0	0	0	0	0	0
ENSMUSG00 Slc7a15	3211	0	0	0	0	0	0
ENSMUSG00 1700012B07I	2198	0	0	0	0	0	0
ENSMUSG00 4933434M1f	2145	0	0	0	0	0	0
ENSMUSG00 Dcdc2c	1380	0	0	0	0	0	0
ENSMUSG00 Allic	1488	0	0	0	0	0	0
ENSMUSG00 Ccl11	1079	0	0	0	0	0	0
ENSMUSG00 Rasl10b	4004	0	0	0	0	0	0.01182816
ENSMUSG00 Gas2l2	2604	0	0	0	0	0	0
ENSMUSG00 Tmem132e	4534	0	0	0	0	0	0
ENSMUSG00 Ccl1	2508	0	0	0	0	0	0
ENSMUSG00 5530401A14	5200	0	0	0	0	0	0
ENSMUSG00 Tcam1	3789	0	0	0	0	0	0
ENSMUSG00 Gh	857	0	0	0	0	0	0
ENSMUSG00 Cacng4	3692	0	0	0.0148445	0	0	0
ENSMUSG00 Cygb	2327	0	0.03682201	0.07065649	0	0.0386758	0
ENSMUSG00 Nos2	4165	0	0	0	0	0	0.0568547
ENSMUSG00 Slc6a4	3815	0	0.01122999	0	0	0	0
ENSMUSG00 Doc2b	4352	0	0	0.01259326	0	0	0
ENSMUSG00 Tac4	1247	0	0.03435638	0	0	0.07217209	0
ENSMUSG00 Rcvrn	1037	0	0	0	0	0	0
ENSMUSG00 Myh3	6132	0	0	0.00893769	0	0.01467688	0
ENSMUSG00 Krt12	1853	0	0	0	0	0	0
ENSMUSG00 Krt24	1839	0	0	0	0	0	0
ENSMUSG00 Higd1b	754	0	0.11364033	0	0	0.05968077	0.25124651
ENSMUSG00 Lyzl6	1294	0	0	0	0	0	0
ENSMUSG00 Foxg1	3565	0	0	0.01537332	0	0	0
ENSMUSG00 Npas3	5873	0	0	0	0	0	0.01612803
ENSMUSG00 Srp54a	2500	0	0.01713696	0	0	0	0
ENSMUSG00 Esr2	4836	0	0.00885906	0	0	0	0
ENSMUSG00 Tomm20l	591	0	0.07249138	0.18546831	0	0.22842284	0.24040593
ENSMUSG00 Serpina1f	3466	0	0	0	0	0	0
ENSMUSG00 4930403N07	2609	0	0	0.04201294	0	0	0
ENSMUSG00 Lrrc9	7006	0	0	0.00782271	0	0	0
ENSMUSG00 Gsc	1262	0	0	0	0	0	0
ENSMUSG00 4930447C04I	5752	0	0	0	0	0	0
ENSMUSG00 Six6	5370	0	0	0	0	0	0
ENSMUSG00 Galnt1l	4082	0	0	0	0	0	0
ENSMUSG00 Gm9745	735	0	0	0	0	0	0
ENSMUSG00 Atxn3	5519	0	0	0.0099304	0	0	0.00858126
ENSMUSG00 Chga	1874	0	0	0	0	0.02401243	0.02527213
ENSMUSG00 Ifi27l2b	1300	0	0	0	0	0	0
ENSMUSG00 Akr1c6	1881	0	0	0	0	0	0
ENSMUSG00 Akr1c18	1198	0	0	0	0	0	0
ENSMUSG00 Tubal3	3091	0	0	0	0	0	0
ENSMUSG00 Vsx2	3798	0	0	0	0	0	0
ENSMUSG00 Meg3	16216	0	0	0	0	0.00277499	0
ENSMUSG00 Hecw1	9482	0	0	0	0	0	0
ENSMUSG00 Sfrp4	4573	0	0	0	0	0	0
ENSMUSG00 Scgn	1501	0	0	0	0	0	0.06310455
ENSMUSG00 Prl	970	0	0	0	0	0	0
ENSMUSG00 Prl8a6	1422	0	0	0	0	0	0
ENSMUSG00 Prl8a8	1542	0	0	0	0	0	0
ENSMUSG00 Prl7b1	919	0	0	0	0	0	0
ENSMUSG00 Prl7d1	1100	0	0	0	0	0	0
ENSMUSG00 Gcm2	2874	0	0	0	0	0	0
ENSMUSG00 Cap2	3394	0	0	0	0	0.03977546	0.01395403
ENSMUSG00 Barx1	1395	0	0	0	0	0.06451512	0.0339498
ENSMUSG00 Aspn	2338	0	0	0.04688271	0	0.07698768	0
ENSMUSG00 4933417A18	1166	0	0	0	0	0	0
ENSMUSG00 Ctsq	2015	0	0	0	0	0	0

ENSMUSG00 Cts7	1485	0	0	0	0	0	0
ENSMUSG00 Cts6	1348	0	0	0	0	0	0
ENSMUSG00 Drd1a	3524	0	0	0	0	0	0
ENSMUSG00 F12	2148	0	0	0	0	0.02094939	0
ENSMUSG00 Pitx1	2649	0	0	0	0	0	0
ENSMUSG00 Adcy2	4186	0	0	0	0	0	0
ENSMUSG00 Ii9	531	0	0	0	0	0	0
ENSMUSG00 Lect2	954	0	0	0	0	0	0
ENSMUSG00 Trpc7	4325	0	0	0	0	0	0
ENSMUSG00 1700067P10I	791	0	0	0	0	0	0
ENSMUSG00 Slc28a3	7858	0	0	0.0209236	0	0	0
ENSMUSG00 Lrrc14b	2753	0	0	0	0	0	0
ENSMUSG00 8030423J24F	866	0	0	0	0	0	0
ENSMUSG00 Irx4	2672	0	0	0	0	0	0
ENSMUSG00 Hapln1	5050	0	0	0	0	0	0
ENSMUSG00 Naip1	5338	0	0	0	0	0	0.00887223
ENSMUSG00 Cartpt	871	0	0.04918761	0	0	1.75657422	0.05437425
ENSMUSG00 Otp	1179	0	0	0	0	0	0
ENSMUSG00 Rab3c	10722	0	0	0.01022307	0	0	0
ENSMUSG00 4933425L06f	2149	0	0	0	0	0	0
ENSMUSG00 Htr1a	4440	0	0	0	0	0	0
ENSMUSG00 Fgf10	4725	0	0	0	0	0	0
ENSMUSG00 Sftpa1	2898	0	0	0	0	0	0
ENSMUSG00 Dydc1	1081	0	0	0.05069925	0	0.04162747	0.04381126
ENSMUSG00 Opn4	2859	0	0	0	0	0	0
ENSMUSG00 Cdhr1	4286	0	0	0	0	0	0
ENSMUSG00 Rgr	1652	0	0	0	0	0	0
ENSMUSG00 Slc35f4	6477	0	0	0	0	0	0
ENSMUSG00 Gm9746	1597	0	0	0	0	0	0
ENSMUSG00 Galntl2	6937	0	0	0	0	0	0.02048146
ENSMUSG00 Sema3g	4522	0	0	0	0	0	0
ENSMUSG00 Tnnc1	1081	0	0	0	0	0	0
ENSMUSG00 Chat	3059	0	0	0	0	0	0
ENSMUSG00 Gucy1b2	2902	0	0	0	0	0	0
ENSMUSG00 Gdf10	4344	0	0	0	0	0	0
ENSMUSG00 Gata4	5513	0	0	0	0	0	0.0085906
ENSMUSG00 Tdh	2799	0	0	0	0	0	0
ENSMUSG00 Prss52	1059	0	0	0	0	0	0
ENSMUSG00 1700129C05I	1350	0	0	0	0	0	0
ENSMUSG00 Cacna2d3	3653	0	0.01172801	0	0	0.01231845	0
ENSMUSG00 Lrrc63	2509	0	0	0	0	0	0
ENSMUSG00 4930564B18I	864	0	0	0	0	0	0
ENSMUSG00 Tnfsf11	2077	0	0	0	0	0	0
ENSMUSG00 Lect1	2183	0	0.05887641	0.02510577	0	0.02061351	0
ENSMUSG00 Adam2	2530	0	0	0	0	0	0
ENSMUSG00 Ebf2	7281	0	0	0	0	0	0
ENSMUSG00 Adamdec1	2411	0	0	0	0	0	0
ENSMUSG00 Nkx3-1	3193	0	0	0	0	0	0
ENSMUSG00 Kihl1	4111	0	0	0	0	0	0
ENSMUSG00 Sftpc	798	0	0	0.06867905	0	0	0.05934833
ENSMUSG00 Trim52	3082	0	0	0	0	0	0
ENSMUSG00 4930449E01I	592	0	0	0	0	0	0
ENSMUSG00 Dct	2475	0	0	0.02214379	0	0	0
ENSMUSG00 Gdnf	3506	0	0	0	0	0	0
ENSMUSG00 C9	2673	0	0	0	0	0	0
ENSMUSG00 Heatr7b2	5190	0	0	0	0	0	0
ENSMUSG00 Gzme	938	0	0	0	0	0	0
ENSMUSG00 Mcpt8	850	0	0	0	0	0	0
ENSMUSG00 C6	4118	0	0	0	0	0	0
ENSMUSG00 Gm5546	2775	0	0	0	0	0	0.01706666
ENSMUSG00 Npr3	10083	0	0	0	0	0.00892578	0.0422731
ENSMUSG00 Jph4	7984	0	0	0	0	0	0
ENSMUSG00 Dhrr2	1257	0	0	0	0	0	0
ENSMUSG00 Cpne6	3393	0	0	0	0	0	0
ENSMUSG00 Cma1	1069	0	0	0	0	0	0
ENSMUSG00 Mcpt2	966	0	0	0	0	0	0
ENSMUSG00 Mcpt1	1023	0	0	0	0	0	0
ENSMUSG00 Skor1	4575	0	0	0	0	0	0.01035191
ENSMUSG00 Ttc23l	2171	0	0	0	0	0	0
ENSMUSG00 4930447A16	583	0	0	0	0	0	0
ENSMUSG00 Csmid3	18781	0	0	0	0	0	0

ENSMUSG00 Slc30a8	1963	0	0.02182496	0	0	0	0
ENSMUSG00 Cdh10	6877	0	0	0	0	0	0
ENSMUSG00 Kcnv1	4493	0	0	0	0	0	0
ENSMUSG00 A1bg	1816	0	0	0	0	0	0
ENSMUSG00 Slc22a22	2757	0	0.0155395	0	0	0	0
ENSMUSG00 Has2	4233	0	0	0	0	0	0
ENSMUSG00 Adcy8	5014	0	0	0	0	0.00944555	0
ENSMUSG00 Ttl18	3415	0	0	0	0	0	0
ENSMUSG00 Cacna1i	10068	0	0	0.00544357	0	0.00446954	0
ENSMUSG00 Smc1b	4013	0	0	0	0	0	0
ENSMUSG00 Parvg	3075	0	0	0.05346916	0	0.01463392	0.07700808
ENSMUSG00 Efcab6	6828	0	0	0	0	0	0
ENSMUSG00 Gtsf1	1472	0	0	0	0	0	0
ENSMUSG00 Glycam1	621	0	0	0	0	0	0
ENSMUSG00 Shisa9	1270	0	0	0	0	0	0
ENSMUSG00 Tnfrsf17	812	0	0	0	0	0	0
ENSMUSG00 4930562C15I	4365	0	0	0.01255576	0	0	0
ENSMUSG00 Hrasls	3280	0	0	0	0	0.04331704	0
ENSMUSG00 Mefv	4088	0	0	0	0	0	0
ENSMUSG00 12-sep	1612	0	0	0	0	0	0
ENSMUSG00 Apod	2790	0	0	0	0	0	0
ENSMUSG00 Ly6h	4896	0	0	0	0	0	0
ENSMUSG00 Ly6g	334	0	0.12827067	0	0	0	0
ENSMUSG00 Cyp11b2	1616	0	0	0	0	0	0
ENSMUSG00 Gm9747	2821	0	0	0	0	0	0
ENSMUSG00 Slurp1	522	0	0	0	0	0	0
ENSMUSG00 1700016M24	3966	0	0.02160484	0	0	0.0340388	0
ENSMUSG00 Retnlb	691	0	0	0	0	0	0
ENSMUSG00 Morc1	3023	0	0	0	0	0	0
ENSMUSG00 Cd96	2169	0	0	0	0	0.04366986	0
ENSMUSG00 Pla2g10	1773	0	0	0.03091139	0	0.02538032	0.02671177
ENSMUSG00 Cldn26	1402	0	0.06111613	0	0	0	0
ENSMUSG00 Gsc2	1162	0	0	0	0	0.15490292	0
ENSMUSG00 Tmem30c	3941	0	0	0	0	0	0
ENSMUSG00 Tmem45a	3334	0	0.01285015	0.01643848	0	0.01349709	0
ENSMUSG00 Gpr128	2682	0	0	0	0	0	0
ENSMUSG00 P2rx6	4230	0	0.03038468	0.03886942	0	0.10638132	0.02239242
ENSMUSG00 4930435E12I	1526	0	0	0	0	0	0
ENSMUSG00 Nr1i2	2544	0	0	0	0	0.01861634	0
ENSMUSG00 Cyp2ab1	2712	0	0	0	0	0	0
ENSMUSG00 Muc13	3025	0	0	0	0	0.0446274	0
ENSMUSG00 Stxbp5l	8920	0	0.00480296	0.00614416	0	0.00504476	0.01592824
ENSMUSG00 Ropn1	969	0	0	0	0	0	0
ENSMUSG00 Tmprss15	4645	0	0	0	0	0	0
ENSMUSG00 Chodl	3813	0	0	0	0	0	0
ENSMUSG00 Dgkg	5679	0	0	0.03860249	0	0.06339045	0.00833949
ENSMUSG00 Ahsg	1467	0	0	0	0	0.06134874	0.03228355
ENSMUSG00 Adipoq	1377	0	0	0	0	0	0
ENSMUSG00 Prl2a1	879	0	0	0	0	0	0
ENSMUSG00 Masp1	6000	0	0.0071404	0	0	0.05999907	0.01578666
ENSMUSG00 Adamts5	8083	0	0	0	0	0.02226861	0.00585921
ENSMUSG00 Stfa2	778	0	0	0	0	0	0
ENSMUSG00 Krtap15	377	0	0	0	0	0	0
ENSMUSG00 Grik1	3312	0	0	0	0	0	0
ENSMUSG00 Krt75	3257	0	0.01315395	0	0	0.02763236	0.02908196
ENSMUSG00 Wnt1	1454	0	0	0	0	0.03094862	0
ENSMUSG00 Krt6b	2217	0	0	0	0	0	0
ENSMUSG00 Cxcl13	1170	0	0	0	0	0	0
ENSMUSG00 H2-M10.2	1108	0	0	0.0494638	0	0	0
ENSMUSG00 Gm7257	515	0	0	0	0	0	0
ENSMUSG00 Gm853	2574	0	0.01664429	0.04258422	0	0	0.01839937
ENSMUSG00 Gzma	933	0	0	0	0	0	0
ENSMUSG00 Reg2	686	0	0	0	0	0	0
ENSMUSG00 Psg29	5436	0	0	0	0	0	0
ENSMUSG00 Ssxb2	920	0	0	0	0	0	0
ENSMUSG00 Cpn2	4581	0	0	0	0	0	0
ENSMUSG00 Ceacam14	1106	0	0	0	0	0	0
ENSMUSG00 Grm2	3314	0	0.05171081	0	0	0.01357855	0
ENSMUSG00 Epb4.2	6402	0	0	0	0	0	0
ENSMUSG00 Cypt1	970	0	0	0	0	0	0
ENSMUSG00 9530002B09I	798	0	0	0	0	0	0

ENSMUSG00 Cd4	4055	0	0.01056533	0.01351563	0	0	0.0233588
ENSMUSG00 Gcm1	2028	0	0	0	0	0.04437801	0
ENSMUSG00 4921501E09I	3915	0	0	0	0	0	0
ENSMUSG00 Kcnk16	874	0	0	0	0	0	0
ENSMUSG00 Dlx2	2909	0	0	0	0	0	0
ENSMUSG00 Cela3b	1740	0	0	0	0	0	0
ENSMUSG00 Gnb3	3158	0	0	0.03470924	0	0	0
ENSMUSG00 Esx1	1980	0	0	0	0	0	0
ENSMUSG00 Tspan18	664	0	0	0	0	0	0
ENSMUSG00 Iqcf3	1114	0	0	0	0	0	0
ENSMUSG00 Nox3	1779	0	0	0	0	0	0
ENSMUSG00 Thbs2	5904	0	0	0	0	0	0
ENSMUSG00 Sult1c1	1548	0	0	0	0	0	0
ENSMUSG00 Slc5a7	5167	0	0	0	0	0	0
ENSMUSG00 Prph2	3798	0	0.01128025	0	0	0	0
ENSMUSG00 Trem1l1	1242	0	0	0	0	0	0
ENSMUSG00 Tspo2	4104	0	0	0	0	0	0
ENSMUSG00 Cpne5	13296	0	0	0.00824397	0	0	0.00356197
ENSMUSG00 Glp1r	1579	0	0	0	0	0	0
ENSMUSG00 Tff3	490	0	0	0	0	0	0
ENSMUSG00 Tff1	475	0	0	0	0	0	0
ENSMUSG00 Tmprss3	2866	0	0	0	0	0	0
ENSMUSG00 Vit	2617	0	0	0	0	0	0
ENSMUSG00 4930583I09R	626	0	0	0	0	0	0
ENSMUSG00 Lhcgrr	2542	0	0	0	0	0	0
ENSMUSG00 Prss21	1088	0	0	0	0	0	0
ENSMUSG00 Gtf2a1l	1647	0	0	0	0	0	0
ENSMUSG00 St6gal2	7788	0	0.01650324	0.00703722	0	0	0.00608115
ENSMUSG00 Acsbg2	2878	0	0	0	0	0	0
ENSMUSG00 1700061G19	3089	0	0	0.01774227	0	0	0
ENSMUSG00 Spdef	2754	0	0.01555643	0	0	0.01633962	0.17196793
ENSMUSG00 4930511I11R	1077	0	0	0	0	0	0
ENSMUSG00 Gm749	439	0	0	0	0	0	0
ENSMUSG00 Clps	774	0	0	0.21242591	0	0	0
ENSMUSG00 Lylz1l	926	0	0	0	0	0	0
ENSMUSG00 Zeb1	9794	0	0	0	0	0	0
ENSMUSG00 Abcg8	3492	0	0	0	0	0	0
ENSMUSG00 Syt4	3897	0	0	0	0	0	0
ENSMUSG00 Adad2	1918	0	0	0	0	0	0
ENSMUSG00 Mep1b	2376	0	0	0	0	0	0
ENSMUSG00 Psmb9	3965	0	0	0	0	0	0
ENSMUSG00 Cyp21a1	2131	0	0	0	0	0	0
ENSMUSG00 Gfra3	1984	0	0	0	0	0	0
ENSMUSG00 Gypc	314	0	0	0	0	0	0
ENSMUSG00 Pou5f1	2250	0	0	0	0	0	0.02104887
ENSMUSG00 H2-M10.1	1435	0	0	0	0	0	0
ENSMUSG00 H2-M5	2427	0	0	0	0	0.05562336	0
ENSMUSG00 Pou4f3	2358	0	0	0	0	0	0
ENSMUSG00 Jakmip2	3516	0	0	0.01558757	0	0.01279844	0
ENSMUSG00 Ftmt	1450	0	0	0	0	0	0
ENSMUSG00 2310002L13f	1038	0	0	0	0	0	0
ENSMUSG00 1700034E13I	576	0	0	0	0	0	0
ENSMUSG00 4930546C10I	360	0	0	0	0	0	0
ENSMUSG00 Galr1	2868	0	0	0	0	0	0
ENSMUSG00 Il17b	689	0	0	0	0	0	0
ENSMUSG00 Megf10	7692	0	0	0	0	0	0
ENSMUSG00 Cdx1	1747	0	0	0	0	0	0
ENSMUSG00 Pdgfrb	5826	0	0	0	0	0.03861938	0.00812907
ENSMUSG00 Cbln2	2888	0	0	0	0	0	0
ENSMUSG00 Slc22a6	4016	0	0.01066793	0	0	0	0.10613539
ENSMUSG00 Scgb1a1	473	0	0	0	0	0	0.20025356
ENSMUSG00 Gm9750	2011	0	0	0	0	0.02237658	0
ENSMUSG00 Ms4a14	3498	0	0	0	0	0	0.01353916
ENSMUSG00 Ms4a7	2619	0	0	0.27204143	0	0.08590931	0.09041613
ENSMUSG00 Ms4a4d	1506	0	0	0.03639169	0	0.02988001	0.09434257
ENSMUSG00 Ms4a2	3363	0	0	0	0	0	0
ENSMUSG00 Ms4a3	1876	0	0	0	0	0.02398683	0
ENSMUSG00 1700025F22I	643	0	0	0	0	0	0
ENSMUSG00 1700017D01	1187	0	0	0	0	0	0
ENSMUSG00 Ms4a8a	1074	0	0	0	0	0	0
ENSMUSG00 Ms4a10	998	0	0	0	0	0	0

ENSMUSG00 Zp1	2133	0	0.02008552	0	0	0	0
ENSMUSG00 Slc22a19	5421	0	0	0	0	0	0
ENSMUSG00 Lipf	1401	0	0	0	0	0	0
ENSMUSG00 Lipn	2017	0	0	0	0	0	0
ENSMUSG00 1700123I01R	1745	0	0	0	0	0.05157513	0.02714038
ENSMUSG00 Htr7	5047	0	0	0	0	0.0178321	0
ENSMUSG00 Trpd52I3	2230	0	0	0	0	0	0
ENSMUSG00 Gldc	4209	0	0.01017876	0	0	0	0
ENSMUSG00 Dmrt1	3082	0	0	0	0	0	0
ENSMUSG00 Cabp2	1338	0	0	0	0	0	0
ENSMUSG00 Lao1	2497	0	0	0	0	0	0
ENSMUSG00 Fam89b	1949	0	0.02198174	0	0	0	0
ENSMUSG00 Hrasls5	1676	0	0	0	0	0	0
ENSMUSG00 Rbp4	1290	0	0	0	0	0.03488318	0
ENSMUSG00 Pde6c	2937	0	0	0	0	0	0
ENSMUSG00 Cyp2c55	1986	0	0	0	0	0	0
ENSMUSG00 Cyp2c39	1808	0	0	0	0	0	0
ENSMUSG00 Cyp2c40	2327	0	0	0	0	0	0
ENSMUSG00 Dusp21	820	0	0	0	0	0	0
ENSMUSG00 Msr1	4002	0	0	0	0	0.05622101	0
ENSMUSG00 4930542N07	960	0	0	0	0	0	0
ENSMUSG00 1700011F14I	1081	0	0	0	0	0	0
ENSMUSG00 Pnliprp2	1555	0	0	0	0	0	0
ENSMUSG00 Bnc1	5282	0	0	0	0	0	0
ENSMUSG00 Cd7	1129	0	0	0	0	0	0.0419486
ENSMUSG00 Abcc2	5818	0	0	0	0	0	0
ENSMUSG00 Tlx1	3581	0	0	0	0	0	0
ENSMUSG00 Lbx1	2477	0	0	0	0	0	0
ENSMUSG00 Pitx3	1576	0	0	0	0	0	0
ENSMUSG00 Slc6a20b	5737	0	0.00746774	0	0	0	0.01651036
ENSMUSG00 Tro	6920	0	0	0	0	0	0
ENSMUSG00 4933436I01R	1424	0	0	0	0	0	0
ENSMUSG00 Car5a	1331	0	0	0	0	0	0
ENSMUSG00 Padi3	4696	0	0	0	0	0	0
ENSMUSG00 Mip	2140	0	0	0	0	0	0
ENSMUSG00 Hsd17b6	1387	0	0	0	0	0	0
ENSMUSG00 Tac2	673	0	0	0	0	0	0
ENSMUSG00 Myo1a	3359	0	0	0	0	0.01339664	0
ENSMUSG00 Inhbc	1964	0	0	0	0	0	0
ENSMUSG00 Gli1	3945	0	0	0	0	0	0
ENSMUSG00 Rnf165	7289	0	0	0	0	0	0
ENSMUSG00 Cd163I1	3821	0	0	0	0	0	0
ENSMUSG00 Caly	1442	0	0	0.03800686	0	0.15603086	0.09852975
ENSMUSG00 Msx3	4287	0	0	0	0	0	0
ENSMUSG00 Odf3	1383	0	0	0	0	0	0
ENSMUSG00 Drd4	2770	0	0	0	0	0	0.03419492
ENSMUSG00 Tktl2	2038	0	0	0	0	0	0
ENSMUSG00 Sat1	2732	0	0.0470451	0	0	0	0
ENSMUSG00 6030468B19I	1065	0	0	0.10292185	0	0	0
ENSMUSG00 Kihl4	3898	0	0	0	0	0	0
ENSMUSG00 Tmem89	536	0	0	0	0	0	0
ENSMUSG00 Alox5	3878	0	0	0	0	0	0
ENSMUSG00 Myo3a	8046	0	0	0	0	0	0
ENSMUSG00 Slc28a1	2959	0	0.01447868	0	0	0.0152076	0
ENSMUSG00 Gng13	769	0	0	0	0	0	0.12317287
ENSMUSG00 Agbl1	4573	0	0	0	0	0	0.01035643
ENSMUSG00 Crisp4	3281	0	0	0	0	0	0
ENSMUSG00 Gdap1	5402	0	0	0	0	0	0
ENSMUSG00 Clec3b	987	0	0	0	0	0	0.04798376
ENSMUSG00 Ccdc7	2082	0	0	0	0	0	0
ENSMUSG00 Pramel6	2124	0	0	0	0	0	0
ENSMUSG00 Pramel7	2130	0	0	0	0	0	0
ENSMUSG00 Unc5a	3620	0	0	0	0	0	0
ENSMUSG00 Gria4	6446	0	0	0	0	0	0.00734719
ENSMUSG00 Oprk1	6943	0	0	0	0	0	0
ENSMUSG00 Sntg1	10053	0	0	0	0	0	0
ENSMUSG00 Il17a	1168	0	0	0	0	0	0
ENSMUSG00 Msc	1715	0	0	0	0	0	0
ENSMUSG00 Eya1	5682	0	0	0.00964553	0	0	0
ENSMUSG00 Gm4956	1213	0	0	0	0	0	0
ENSMUSG00 Slco5a1	13692	0	0	0	0	0.0164327	0.00345895

ENSMUSG00 Crygf	649	0	0	0	0	0	0
ENSMUSG00 Pth2r	2568	0	0.01668318	0	0	0	0
ENSMUSG00 Crygc	1120	0	0	0	0	0	0
ENSMUSG00 4933402D24	1755	0	0	0.03122843	0	0	0
ENSMUSG00 Mdh1b	1918	0	0.04467404	0.05714899	0	0.04692315	0.09876948
ENSMUSG00 Cps1	5517	0	0	0	0	0	0.01716874
ENSMUSG00 Ctl4	2323	0	0	0.02359272	0	0	0.18348675
ENSMUSG00 Cd28	6115	0	0.00700612	0.00896253	0	0.04415303	0.03872442
ENSMUSG00 Cdk15	2682	0	0	0	0	0	0
ENSMUSG00 Col3a1	7122	0	0	0	0	0	0
ENSMUSG00 4930521A18	1448	0	0	0	0	0	0
ENSMUSG00 Lyg1	1146	0	0	0	0	0	0
ENSMUSG00 Mstn	2679	0	0	0	0	0	0
ENSMUSG00 Tmeff2	5636	0	0	0	0	0	0.02520935
ENSMUSG00 Cnga3	3709	0	0	0	0	0	0
ENSMUSG00 Vwa3b	1688	0	0	0	0	0	0
ENSMUSG00 Zap70	2315	0	0	0	0	0	0.02045787
ENSMUSG00 Cfc1	1032	0	0	0	0	0	0
ENSMUSG00 Prss39	1241	0	0	0	0	0	0
ENSMUSG00 Col9a1	5229	0	0	0	0	0	0
ENSMUSG00 Sphkap	11441	0	0	0	0	0	0
ENSMUSG00 Tnp1	416	0	0	0.39523475	0	0	0
ENSMUSG00 Tmem169	3121	0	0	0.01756036	0	0	0
ENSMUSG00 4933407L21f	1578	0	0	0	0	0	0
ENSMUSG00 Spata3	2032	0	0	0.0269714	0	0	0
ENSMUSG00 2810459M11	3632	0	0.01179582	0	0	0	0
ENSMUSG00 Htr2b	2258	0	0.01897361	0.02427187	0	0.11957298	0.0419486
ENSMUSG00 Nmur1	1320	0	0	0	0	0	0
ENSMUSG00 Alpl2	2102	0	0	0	0	0	0
ENSMUSG00 Chrnd	3027	0	0	0	0	0	0
ENSMUSG00 Chrng	1974	0	0	0	0	0	0
ENSMUSG00 Pcd1	1923	0	0	0.0285002	0	0	0.19702535
ENSMUSG00 Cdh7	8320	0	0	0	0	0	0
ENSMUSG00 Htr4	4650	0	0	0	0	0.00967727	0
ENSMUSG00 Serpinb11	2076	0	0	0	0	0	0
ENSMUSG00 Slco6c1	2780	0	0	0	0	0	0
ENSMUSG00 Marco	1968	0	0	0	0	0	0
ENSMUSG00 Il20	896	0	0	0	0	0	0
ENSMUSG00 Tnni1	1695	0	0	0	0	0.02654826	0
ENSMUSG00 Avpr1b	4021	0	0	0	0	0	0.01177816
ENSMUSG00 Lrrn2	3913	0	0	0	0	0	0
ENSMUSG00 Myog	1476	0	0	0	0	0	0
ENSMUSG00 Mixl1	2292	0	0	0	0	0	0
ENSMUSG00 Wdr64	3967	0	0	0	0	0	0
ENSMUSG00 1810030J14F	797	0	0	0	0	0	0
ENSMUSG00 Spna1	9640	0	0	0.00568526	0	0	0
ENSMUSG00 Apcs	981	0	0	0	0	0	0
ENSMUSG00 Fmo9	4319	0	0	0	0	0	0
ENSMUSG00 Dusp27	4014	0	0	0	0	0	0
ENSMUSG00 Tbx19	3549	0	0	0	0	0	0
ENSMUSG00 Xcl1	520	0	0	0	0	0	0
ENSMUSG00 Selp	4396	0	0.00974577	0	0	0.02047284	0.02154685
ENSMUSG00 Prrx1	8165	0	0.00524708	0	0	0	0
ENSMUSG00 Astn1	7342	0	0	0	0	0	0
ENSMUSG00 Slc30a10	5832	0	0.01469218	0	0	0	0.00812071
ENSMUSG00 Mosc1	2714	0	0.01578571	0	0	0.03316087	0.03490049
ENSMUSG00 Ucma	1063	0	0	0	0	0	0
ENSMUSG00 Fmo3	2284	0	0	0	0	0.05910591	0
ENSMUSG00 Myoc	2076	0	0.020637	0	0	0	0
ENSMUSG00 Tnfsf4	1594	0	0	0	0	0	0.0297114
ENSMUSG00 4921504E06i	2276	0	0	0	0	0	0
ENSMUSG00 Ptf1a	1506	0	0	0	0	0	0
ENSMUSG00 Nr5a1	5837	0	0	0	0	0	0
ENSMUSG00 Itga8	8962	0	0.00478045	0.00611536	0	0	0
ENSMUSG00 Gad2	5860	0	0	0	0	0.01535812	0
ENSMUSG00 Barhl1	6138	0	0	0	0	0	0
ENSMUSG00 Galnt5	4451	0	0	0.01231316	0	0	0
ENSMUSG00 Gbgt1	1330	0	0	0	0	0	0
ENSMUSG00 Ermn	3632	0	0	0	0	0	0
ENSMUSG00 Acvr1c	12502	0	0	0	0	0.00719874	0
ENSMUSG00 Fcnb	1330	0	0	0	0	0	0

ENSMUSG00 Lamc3	6461	0	0	0.01696514	0	0	0
ENSMUSG00 Hc	6328	0	0	0	0	0	0
ENSMUSG00 4930568D16	1221	0	0	0	0	0	0
ENSMUSG00 Slc4a10	6502	0	0.01317822	0	0	0.01384168	0.02185172
ENSMUSG00 Lcn4	767	0	0	0	0	0	0
ENSMUSG00 Lhx3	3968	0	0	0	0	0	0.03580643
ENSMUSG00 Lcn3	677	0	0	0	0	0	0
ENSMUSG00 Lcn5	1011	0	0	0	0	0	0
ENSMUSG00 Fcna	1798	0	0	0	0	0	0
ENSMUSG00 Lcn12	889	0	0.19276672	0.06164892	0	0	0
ENSMUSG00 2010317E24I	4084	0	0	0	0	0	0.01159647
ENSMUSG00 Tmem210	575	0	0	0	0	0	0
ENSMUSG00 Xirp2	11970	0	0	0	0	0	0
ENSMUSG00 Prg3	1049	0	0	0	0	0	0
ENSMUSG00 Fshb	1597	0	0	0	0	0	0
ENSMUSG00 4930430A15	2415	0	0	0	0	0	0
ENSMUSG00 Fgf7	3244	0	0.01320666	0.01689454	0	0	0.01459925
ENSMUSG00 Slc28a2	3549	0	0	0.10809839	0	0	0.0133446
ENSMUSG00 Syt13	3755	0	0	0.01459544	0	0.01198383	0
ENSMUSG00 Chst1	2677	0	0	0	0	0	0
ENSMUSG00 4933406J08F	2108	0	0	0	0	0	0
ENSMUSG00 Patl2	2416	0	0	0	0	0.01862554	0
ENSMUSG00 Frmd5	9079	0	0	0	0	0	0
ENSMUSG00 F2	4243	0	0.06058318	0.02583355	0	0.08484431	0.02232381
ENSMUSG00 6330527O06	2927	0	0	0	0	0	0
ENSMUSG00 Snap25	6928	0	0	0	0	0.00649528	0
ENSMUSG00 Siglec1	7776	0	0.00550957	0	0	0.00578695	0
ENSMUSG00 4921508D12	1071	0	0	0	0	0	0
ENSMUSG00 Tmco5	1295	0	0	0	0	0.06949699	0
ENSMUSG00 Pdyn	3001	0	0	0	0	0	0
ENSMUSG00 Tgm3	2284	0	0.01875762	0	0	0.07880788	0.10367769
ENSMUSG00 Tgm6	3531	0	0	0	0	0	0
ENSMUSG00 1700020A23	730	0	0	0	0	0	0
ENSMUSG00 Otor	945	0	0	0	0	0	0.05011637
ENSMUSG00 Pcsk2	8291	0	0.00516734	0	0	0	0.01142443
ENSMUSG00 1700010M22	772	0	0	0	0	0	0
ENSMUSG00 Nkx2-2	2827	0	0	0	0	0	0
ENSMUSG00 Cst12	874	0	0	0	0	0	0
ENSMUSG00 8030411F24I	599	0	0	0	0	0	0
ENSMUSG00 Cst9	684	0	0	0	0	0	0.27695888
ENSMUSG00 Snph	11759	0	0	0	0	0	0
ENSMUSG00 Angpt4	2785	0	0	0.07871581	0	0	0.01700537
ENSMUSG00 Defb22	626	0	0	0	0	0	0.3782745
ENSMUSG00 Mylk2	2941	0	0	0	0	0	0
ENSMUSG00 Sun5	1362	0	0	0	0	0	0
ENSMUSG00 Bpifa3	1179	0	0	0	0	0	0
ENSMUSG00 Bpifa1	1550	0	0	0	0	0	0
ENSMUSG00 Bpifa5	1080	0	0	0	0	0	0
ENSMUSG00 Bpifb1	2702	0	0	0	0	0	0
ENSMUSG00 Necab3	2656	0	0	0.04126949	0	0	0
ENSMUSG00 Ankrd60	1281	0	0	0	0	0	0
ENSMUSG00 1700021F07I	642	0	0	0	0	0	0
ENSMUSG00 Fabp9	579	0	0	0	0	0	0
ENSMUSG00 Sall4	4892	0	0	0	0	0	0.00968111
ENSMUSG00 Car1	1173	0	0	0	0	0	0
ENSMUSG00 Dok5	1760	0	0.02434228	0	0	0	0
ENSMUSG00 Cyp12	508	0	0	0	0	0	0
ENSMUSG00 Ntsr1	4056	0	0	0	0	0	0.01167652
ENSMUSG00 Srms	3371	0	0.02541822	0	0	0.02669789	0
ENSMUSG00 Oprl1	3933	0	0	0	0	0	0
ENSMUSG00 a	1162	0	0	0	0	0	0
ENSMUSG00 Dnajc5b	1336	0	0	0	0	0	0
ENSMUSG00 Mmp24	4674	0	0	0	0	0.00962758	0
ENSMUSG00 Sla2	4706	0	0	0	0	0.00956211	0.01006374
ENSMUSG00 Ghrh	661	0	0	0	0	0	0
ENSMUSG00 Trpc3	5822	0	0	0.00941358	0	0	0
ENSMUSG00 Il21	3179	0	0	0	0	0	0
ENSMUSG00 Adad1	3460	0	0	0	0	0	0
ENSMUSG00 Trpc4	3294	0	0.01300619	0	0	0	0
ENSMUSG00 Il12a	1362	0	0	0.16095708	0	0.03303913	0.06954474
ENSMUSG00 Otol1	2156	0	0	0	0	0	0.02196659

ENSMUSG00 Sis	6890	0	0	0	0	0	0
ENSMUSG00 Bche	6735	0	0	0	0	0	0
ENSMUSG00 Sohlh2	2353	0	0	0	0	0	0
ENSMUSG00 Tm4sf4	1491	0	0	0	0	0	0.0317639
ENSMUSG00 Shox2	4414	0	0	0	0	0	0
ENSMUSG00 Syt6	6014	0	0	0	0	0	0
ENSMUSG00 Tshb	640	0	0	0	0	0	0
ENSMUSG00 Tspan2	4576	0	0	0	0	0.05900258	0.06209786
ENSMUSG00 Casq2	3085	0	0	0	0	0.01458648	0
ENSMUSG00 Hsd3b6	2964	0	0	0	0	0.01518195	0
ENSMUSG00 Hsd3b1	3016	0	0	0.01817171	0	0	0
ENSMUSG00 Reg4	1015	0	0.16883706	0	0	0	0.04666007
ENSMUSG00 4930443G12	1998	0	0	0	0	0	0
ENSMUSG00 Lce1m	875	0	0	0	0	0	0
ENSMUSG00 Crct1	1120	0	0	0	0	0	0
ENSMUSG00 Lce1g	923	0	0	0	0	0	0
ENSMUSG00 Lce1b	645	0	0	0	0	0	0
ENSMUSG00 Lelp1	868	0	0	0	0	0	0
ENSMUSG00 Fam198b	7170	0	0.03585138	0.03057511	0	0.00627605	0
ENSMUSG00 Olfm3	4930	0	0	0	0	0	0
ENSMUSG00 Neurog2	2224	0	0.01926367	0	0	0	0
ENSMUSG00 1700006A11	2336	0	0	0	0	0	0
ENSMUSG00 Ndst3	8874	0	0.01448357	0.01852802	0	0.01014183	0.01067387
ENSMUSG00 Sfrp2	2626	0	0	0	0	0	0.01803502
ENSMUSG00 Gucy1b3	3237	0	0	0	0	0	0.01463082
ENSMUSG00 1700061I17R	1953	0	0	0	0	0	0
ENSMUSG00 Tdo2	4066	0	0.03161023	0.02695813	0	0.02213443	0
ENSMUSG00 Rrh	2119	0	0.02021822	0	0	0	0
ENSMUSG00 Kcnq5	12414	0	0.00345114	0	0	0	0.00381505
ENSMUSG00 Sh2d2a	4751	0	0	0.03460696	0	0.02841463	0.03987368
ENSMUSG00 Hormad1	1758	0	0.02436997	0	0	0	0
ENSMUSG00 Tacr3	3759	0	0	0	0	0	0
ENSMUSG00 Rpe65	1588	0	0	0	0	0	0
ENSMUSG00 Depdc1a	3047	0	0	0	0	0.0147684	0
ENSMUSG00 Lrrc7	8314	0	0.02061217	0.006592	0	0	0.01139282
ENSMUSG00 1810013D15	649	0	0	0.08444667	0	0	0
ENSMUSG00 Dnase2b	2573	0	0.0832538	0	0	0	0
ENSMUSG00 Lhx8	2535	0	0	0	0	0	0
ENSMUSG00 Sdr16c5	1561	0	0	0	0	0	0
ENSMUSG00 Cyp7a1	4168	0	0	0	0	0	0
ENSMUSG00 1700025O08	454	0	0	0	0	0	0
ENSMUSG00 Fh15	1164	0	0	0	0	0	0
ENSMUSG00 Gabrr1	2495	0	0	0.02196629	0	0	0
ENSMUSG00 1700009N14	1256	0	0	0	0	0	0
ENSMUSG00 Cga	1022	0	0	0	0	0	0
ENSMUSG00 Ppp3r2	3024	0	0	0	0	0	0
ENSMUSG00 Dbc1	6173	0	0	0	0	0	0
ENSMUSG00 Orm3	767	0	0	0	0	0	0
ENSMUSG00 Slc44a5	7119	0	0	0	0	0	0
ENSMUSG00 Tnfsf8	3803	0	0	0	0	0.01183258	0
ENSMUSG00 2310002L09f	1177	0	0	0	0	0	0
ENSMUSG00 Aqp7	2818	0	0	0	0	0	0
ENSMUSG00 1700022I11R	4475	0	0	0	0	0	0
ENSMUSG00 Sit1	1918	0	0	0	0	0.02346157	0.04938474
ENSMUSG00 Fam154a	2189	0	0	0	0	0	0
ENSMUSG00 4921539E111	2744	0	0.01561312	0	0	0.01639916	0
ENSMUSG00 Tctex1d1	2536	0	0	0	0	0	0
ENSMUSG00 Sgip1	11673	0	0	0	0	0.00385499	0
ENSMUSG00 Izumo3	1670	0	0	0	0	0	0
ENSMUSG00 Calr4	2503	0	0	0	0	0.01797815	0
ENSMUSG00 Lrrc38	2322	0	0	0.02360288	0	0	0
ENSMUSG00 1700012P221	970	0	0	0	0	0	0
ENSMUSG00 9430007A20	1402	0	0	0	0	0	0
ENSMUSG00 Podn	5100	0	0	0	0	0.01764678	0.01857254
ENSMUSG00 Tnfrsf8	5541	0	0	0	0	0	0
ENSMUSG00 Dmrtb1	2856	0	0	0	0	0	0
ENSMUSG00 4930430J20F	792	0	0	0	0	0	0
ENSMUSG00 Col9a2	3102	0	0.01381122	0	0	0	0
ENSMUSG00 Tfap2c	3670	0	0	0	0	0	0.01290462
ENSMUSG00 Dmbx1	9711	0	0	0	0	0	0
ENSMUSG00 Cyp4a31	2716	0	0	0	0	0	0.0174374

ENSMUSG00 Tal1	4372	0	0	0	0	0	0
ENSMUSG00 Pax7	6079	0	0	0	0	0	0.00779075
ENSMUSG00 Tas1r2	3251	0	0	0	0	0	0
ENSMUSG00 Pla2g2f	2460	0	0	0	0	0	0
ENSMUSG00 Pla2g2e	938	0	0.04567421	0	0	0	0
ENSMUSG00 Gnat3	1281	0	0	0	0	0	0.07394218
ENSMUSG00 CK137956	2312	0	0	0	0	0	0
ENSMUSG00 Rhd	1584	0	0	0	0	0	0.02989897
ENSMUSG00 Trim63	3092	0	0	0	0	0	0.03063387
ENSMUSG00 Hgf	2736	0	0	0	0	0	0.03461986
ENSMUSG00 Epha10	6469	0	0	0	0	0	0
ENSMUSG00 Sema3a	9870	0	0	0	0	0.0045592	0.00479838
ENSMUSG00 Galnt15	1760	0	0	0	0	0	0
ENSMUSG00 Hes3	1883	0	0	0	0	0	0
ENSMUSG00 Uts2	534	0	0	0	0	0	0
ENSMUSG00 Cort	675	0	0	0	0	0	0
ENSMUSG00 2610109H07	5193	0	0	0	0	0	0.00911996
ENSMUSG00 Slc26a5	3375	0	0	0	0	0	0
ENSMUSG00 4930584F24f	758	0	0	0	0	0	0
ENSMUSG00 4930435H24	404	0	0	0	0	0	0
ENSMUSG00 Nkx1-1	1386	0	0	0	0	0	0
ENSMUSG00 Crmp1	3750	0	0	0.0146149	0	0	0
ENSMUSG00 Spata18	1983	0	0	0	0	0	0
ENSMUSG00 Yipf7	1208	0	0	0.09073822	0	0	0.15682109
ENSMUSG00 1700001C02l	1159	0	0	0	0	0.03882597	0
ENSMUSG00 Olfr109	944	0	0	0	0	0	0
ENSMUSG00 Cckar	5503	0	0	0	0	0	0
ENSMUSG00 Gabra4	4117	0	0	0	0	0	0
ENSMUSG00 Gabrb1	3080	0	0	0	0	0.02922032	0.01537661
ENSMUSG00 Pdgfra	6713	0	0.01276401	0	0	0	0.00705496
ENSMUSG00 Pdcl2	1658	0	0	0	0	0	0
ENSMUSG00 Nmu	948	0	0	0	0	0	0
ENSMUSG00 Epha5	8633	0	0.00496263	0	0	0	0
ENSMUSG00 1700023E05l	2233	0	0	0	0	0	0.02120912
ENSMUSG00 Gnrhr	3620	0	0	0	0	0	0
ENSMUSG00 Ugt2a1	3643	0	0	0	0	0	0
ENSMUSG00 Smr3a	544	0	0	0	0	0	0
ENSMUSG00 Smr2	1382	0	0	0	0	0	0
ENSMUSG00 Amtn	1013	0	0.0422926	0	0	0	0
ENSMUSG00 Enam	5473	0	0	0	0	0	0
ENSMUSG00 Ambn	1839	0	0	0	0	0	0
ENSMUSG00 lbsp	2061	0	0	0	0	0	0
ENSMUSG00 Dmp1	2758	0	0	0	0	0.01631592	0
ENSMUSG00 4930522N08	914	0	0	0	0	0	0
ENSMUSG00 Fgf5	2498	0	0	0	0	0	0
ENSMUSG00 Asphd2	1581	0	0.0270983	0	0	0	0
ENSMUSG00 Ereg	4131	0	0	0	0	0.01089308	0
ENSMUSG00 U90926	514	0	0	0	0	0.17509455	0.18428003
ENSMUSG00 Cxcl9	5200	0	0.00823892	0.01053959	0	0	0.07286149
ENSMUSG00 Gm996	4683	0	0	0	0	0	0
ENSMUSG00 Rimbp2	4242	0	0	0	0	0	0
ENSMUSG00 Piwil1	3922	0	0	0	0	0	0
ENSMUSG00 B3gnt4	1422	0	0	0	0	0	0
ENSMUSG00 Il31	1627	0	0	0	0	0.02765784	0.02910877
ENSMUSG00 Gm13103	2037	0	0	0	0	0	0
ENSMUSG00 Tmem132b	1805	0	0	0	0	0	0
ENSMUSG00 Ankrd7	1187	0	0	0	0	0	0.03989888
ENSMUSG00 1700123K08l	1041	0	0	0	0	0	0
ENSMUSG00 Ccr9	3170	0	0.01351495	0	0	0.02839073	0.01494005
ENSMUSG00 Cyp2w1	1503	0	0	0	0	0	0
ENSMUSG00 Tfec	1772	0	0	0	0	0	0
ENSMUSG00 4930519G04	3729	0	0	0	0	0	0
ENSMUSG00 Lfng	2274	0	0	0.02410109	0	0	0.02082672
ENSMUSG00 Ocm	753	0	0.11379125	0.07278338	0	0	0
ENSMUSG00 1700018F24f	1114	0	0	0	0	0	0
ENSMUSG00 Cyp3a25	2576	0	0	0	0	0	0
ENSMUSG00 Pdx1	4316	0	0	0.01269831	0	0	0
ENSMUSG00 Cdx2	2258	0	0	0	0	0	0
ENSMUSG00 Col1a2	11111	0	0	0.00493258	0	0.00809996	0
ENSMUSG00 Gngt1	3508	0	0	0	0	0	0
ENSMUSG00 Eln	2546	0	0	0	0	0	0

ENSMUSG00 Hyal5	2026	0	0	0	0	0	0
ENSMUSG00 Hyal4	3264	0	0	0	0	0.0275731	0
ENSMUSG00 Spam1	2010	0	0	0	0	0	0
ENSMUSG00 Fezf1	2304	0	0	0	0	0	0.02055554
ENSMUSG00 Pax4	2012	0	0	0	0	0	0
ENSMUSG00 Epo	2711	0	0	0	0	0	0
ENSMUSG00 Actl6b	1945	0	0	0	0	0	0
ENSMUSG00 Nobox	2259	0	0.05689562	0.02426113	0	0	0
ENSMUSG00 Dlx6	1804	0	0	0	0	0	0
ENSMUSG00 Dync1i1	3123	0	0	0	0	0.014409	0.03032979
ENSMUSG00 1700012A03	1107	0	0	0	0	0	0
ENSMUSG00 Adcyap1r1	6923	0	0	0	0	0	0
ENSMUSG00 Cpa5	2828	0	0	0	0	0	0
ENSMUSG00 1600015I10R	4240	0	0	0	0	0	0
ENSMUSG00 1700111E14I	896	0	0	0	0	0	0
ENSMUSG00 Stra8	1791	0	0	0	0	0	0
ENSMUSG00 Fam131b	7364	0	0	0	0	0	0
ENSMUSG00 Clcn1	5582	0	0	0.00981832	0	0	0
ENSMUSG00 Dbpht2	2994	0	0	0	0	0	0
ENSMUSG00 2210010C04I	2137	0	0	0	0	0	0
ENSMUSG00 1700074P13I	2518	0	0	0	0	0	0
ENSMUSG00 Moxd2	1847	0	0	0	0	0	0
ENSMUSG00 Prss37	1117	0	0	0	0	0	0
ENSMUSG00 Clec5a	5196	0	0	0.02109541	0	0.04330187	0
ENSMUSG00 C130060K24I	2629	0	0	0	0	0	0
ENSMUSG00 Figla	756	0	0	0	0	0	0
ENSMUSG00 Tacr1	6468	0	0	0	0	0	0
ENSMUSG00 Bmp10	1315	0	0	0	0	0	0
ENSMUSG00 Gkn3	838	0	0	0.06540082	0	0	0.90424759
ENSMUSG00 Gkn2	771	0	0	0	0	0	0
ENSMUSG00 Gkn1	1222	0	0	0	0	0	0
ENSMUSG00 Cntn6	4367	0	0	0	0	0	0
ENSMUSG00 Wnt7a	3448	0	0.01242529	0	0	0	0
ENSMUSG00 A2m	4634	0	0	0	0	0	0
ENSMUSG00 Klrg1	1409	0	0	0	0	0	0
ENSMUSG00 Mfap5	3578	0	0	0	0	0	0
ENSMUSG00 Gdf3	2123	0	0	0	0	0	0
ENSMUSG00 Mug2	4509	0	0	0	0	0	0
ENSMUSG00 Vmn2r26	2562	0	0	0	0	0	0
ENSMUSG00 Gm8882	1237	0	0	0	0	0	0
ENSMUSG00 Clec4b1	902	0	0.09499424	0	0	0	0
ENSMUSG00 Clec4a2	2958	0	0.01448357	0	0	0	0
ENSMUSG00 Klrk1	4089	0	0	0	0	0.01100496	0.081076
ENSMUSG00 Clec2e	2263	0	0	0	0	0	0.04185592
ENSMUSG00 Klrd1	854	0	0.05016675	0	0	0	0.05545664
ENSMUSG00 Klrc1	1977	0	0	0	0	0	0.07186642
ENSMUSG00 Klra5	1367	0	0	0	0	0	0
ENSMUSG00 Klra13-ps	948	0	0	0	0	0	0
ENSMUSG00 Klra2	1928	0	0	0.05685258	0	0.04667977	0.14738579
ENSMUSG00 Tas2r116	917	0	0	0	0	0	0
ENSMUSG00 Tas2r103	938	0	0	0	0	0	0
ENSMUSG00 Grin2b	10477	0	0	0	0	0	0
ENSMUSG00 Erp27	2974	0	0.01440565	0.01842834	0	0.0302618	0.04777401
ENSMUSG00 Plcz1	2643	0	0	0	0	0	0
ENSMUSG00 Slco1c1	2898	0	0	0	0	0	0
ENSMUSG00 Slco1b2	4914	0	0	0	0	0	0
ENSMUSG00 Slco1a4	3836	0	0	0	0	0	0
ENSMUSG00 1700023A16	1657	0	0	0	0	0	0
ENSMUSG00 Slc6a11	4052	0	0	0	0	0	0
ENSMUSG00 Slc6a1	4305	0	0	0	0	0	0
ENSMUSG00 Rho	3230	0	0	0.03393553	0	0	0.04398759
ENSMUSG00 Akap3	3146	0	0	0	0	0.01430366	0
ENSMUSG00 Dyrk4	2814	0	0	0	0	0	0
ENSMUSG00 Tspan11	4478	0	0.00956731	0	0	0	0
ENSMUSG00 Klrb1a	1890	0	0	0	0	0	0
ENSMUSG00 Ceacam12	2752	0	0	0	0	0	0
ENSMUSG00 Ceacam11	1043	0	0	0	0	0	0
ENSMUSG00 Psg28	1956	0	0	0	0	0	0
ENSMUSG00 2810007J24F	3482	0	0	0	0	0	0
ENSMUSG00 2900092C05I	881	0	0	0	0	0	0
ENSMUSG00 Ppm1n	1626	0	0	0	0	0	0

ENSMUSG00 Lira6	2918	0	0	0.018782	0	0.01542128	0
ENSMUSG00 4933421I07R	1409	0	0	0	0	0	0
ENSMUSG00 Cyp2b10	2281	0	0	0.16818992	0	0.11836729	0
ENSMUSG00 Lypd5	930	0	0	0	0	0	0
ENSMUSG00 Slc7a10	2680	0	0	0	0	0	0
ENSMUSG00 Slc17a6	4307	0	0	0	0	0.01099605	0
ENSMUSG00 Dbx1	2087	0	0	0	0	0	0
ENSMUSG00 Fam189a1	8586	0	0	0	0	0	0
ENSMUSG00 Apba2	3729	0	0.01148898	0.01469721	0	0	0
ENSMUSG00 Plin1	1907	0	0	0	0	0	0
ENSMUSG00 Acan	7338	0	0	0	0	0	0
ENSMUSG00 1700019G06	331	0	0	0	0	0	0
ENSMUSG00 1700010L04f	325	0	0	0	0	0	0
ENSMUSG00 Art2b	867	0	0	0	0	0	0
ENSMUSG00 Klk7	1739	0	0	0	0	0	0
ENSMUSG00 Slco2b1	7145	0	0	0	0	0	0
ENSMUSG00 Slc5a11	2938	0	0	0	0	0	0.0322396
ENSMUSG00 Trat1	3981	0	0.01076172	0	0	0	0.023793
ENSMUSG00 Cox6a2	655	0	0	0.08367311	0	0	0
ENSMUSG00 Stx1b	4810	0	0	0	0	0.01871073	0.00984615
ENSMUSG00 Fgf21	927	0	0	0	0	0	0
ENSMUSG00 Ldhc	1570	0	0	0	0	0.02866197	0
ENSMUSG00 Ptpn5	6347	0	0	0	0	0	0
ENSMUSG00 1700007K09I	420	0	0	0	0	0.10714119	0.11276183
ENSMUSG00 Fam24a	376	0	0	0	0	0	0.25191472
ENSMUSG00 Cpxm2	4435	0	0.01932014	0.03707275	0	0.03043921	0
ENSMUSG00 Zp2	2401	0	0	0	0	0	0
ENSMUSG00 4930404H21	911	0	0	0	0	0	0
ENSMUSG00 D7Erttd443e	3842	0	0.01115107	0.01426494	0	0.02342493	0.01232691
ENSMUSG00 Art1	1002	0	0.04275689	0	0	0	0
ENSMUSG00 Mrgprf	2303	0	0	0	0	0	0
ENSMUSG00 Fgf15	1806	0	0	0	0	0	0
ENSMUSG00 Fgf3	2322	0	0	0	0	0	0
ENSMUSG00 Gm498	1779	0	0	0	0	0	0
ENSMUSG00 1700080O16	2515	0	0	0	0	0	0
ENSMUSG00 Brs3	2769	0	0	0	0	0	0
ENSMUSG00 Cd40lg	1245	0	0	0	0	0	0
ENSMUSG00 Fgf13	4186	0	0.02046938	0.05237065	0	0	0
ENSMUSG00 F9	2726	0	0	0	0	0	0
ENSMUSG00 Ccdc22	3165	0	0	0	0	0	0
ENSMUSG00 Eras	1075	0	0	0	0	0	0
ENSMUSG00 Gata1	2428	0	0	0.02257244	0	0	0.09752876
ENSMUSG00 Otc	4376	0	0	0.0125242	0	0	0
ENSMUSG00 3830417A13	1762	0	0	0	0	0	0
ENSMUSG00 Ctag2	851	0	0	0	0	0	0
ENSMUSG00 4930447F04f	701	0	0	0	0	0	0
ENSMUSG00 4931400O07	645	0	0	0	0	0	0
ENSMUSG00 Asb12	1255	0	0	0	0	0	0
ENSMUSG00 Gpr165	5504	0	0	0	0	0	0
ENSMUSG00 Pgr15l	5374	0	0	0	0	0	0
ENSMUSG00 Tbx22	5539	0	0	0	0	0	0
ENSMUSG00 Tnmd	1346	0	0	0	0	0	0
ENSMUSG00 Srpx2	3240	0	0	0	0	0	0
ENSMUSG00 4930513O06	800	0	0	0	0	0	0.11839992
ENSMUSG00 Dcx	20403	0	0	0	0	0	0
ENSMUSG00 Lrch2	9094	0	0.01413319	0.0180798	0	0.00989648	0.0208313
ENSMUSG00 Rs1	1517	0	0	0	0	0	0
ENSMUSG00 D630029K05	2848	0	0.03008596	0	0	0.07900158	0.11640442
ENSMUSG00 4930519F16f	3272	0	0.01309364	0	0	0	0
ENSMUSG00 Gabra3	4322	0	0	0	0	0	0
ENSMUSG00 Gabrq	5510	0	0	0.00994662	0	0	0.00859528
ENSMUSG00 Amelx	990	0	0	0	0	0	0.04783835
ENSMUSG00 Grpr	2520	0	0	0.0652451	0	0.01785686	0.03758728
ENSMUSG00 Zfp92	6737	0	0	0	0	0.01335885	0.01405966
ENSMUSG00 Bmx	3527	0	0	0.01553895	0	0.01275852	0
ENSMUSG00 Plxnb3	6366	0	0	0	0	0	0
ENSMUSG00 Opn1mw	1691	0	0	0	0	0	0
ENSMUSG00 Tcea16	1111	0	0	0	0	0	0
ENSMUSG00 Nxf7	2724	0	0	0	0	0	0
ENSMUSG00 Prame	2771	0	0	0	0	0	0
ENSMUSG00 Kir3dl1	1599	0	0	0	0	0	0

ENSMUSG00 F7	1928	0	0	0	0	0	0
ENSMUSG00 F10	2552	0	0	0	0	0	0
ENSMUSG00 Proz	2733	0	0	0.02005338	0	0	0
ENSMUSG00 Atp4b	1897	0	0	0	0	0	0
ENSMUSG00 Grk1	7418	0	0	0	0	0	0
ENSMUSG00 1700029H14	1519	0	0	0	0	0	0
ENSMUSG00 Defb8	285	0	0	0	0	0	0
ENSMUSG00 Adrb3	3356	0	0	0	0	0	0
ENSMUSG00 Chrna6	2898	0	0	0	0	0	0
ENSMUSG00 Chrn3	4582	0	0.00935015	0	0	0	0
ENSMUSG00 Cd209d	909	0	0	0	0	0	0
ENSMUSG00 1700016D06	1260	0	0	0	0	0	0
ENSMUSG00 1700128E19I	2437	0	0	0	0	0	0
ENSMUSG00 1700018L24I	1132	0	0.03784665	0	0	0	0
ENSMUSG00 Spata4	1051	0	0	0	0	0	0
ENSMUSG00 Dkk4	1300	0	0.0329557	0	0	0	0
ENSMUSG00 Ido2	5683	0	0.0075387	0	0	0	0.00833362
ENSMUSG00 Ido1	1814	0	0	0.06042545	0	0	0.05221606
ENSMUSG00 Adam18	2476	0	0	0	0	0	0
ENSMUSG00 Adam3	3075	0	0	0	0	0	0
ENSMUSG00 Adam5	3335	0	0.0128463	0	0	0.02698609	0.01420089
ENSMUSG00 4930555F03I	4553	0	0	0	0	0	0
ENSMUSG00 Fgf20	1954	0	0	0	0	0	0
ENSMUSG00 Scrg1	697	0	0	0	0	0	0
ENSMUSG00 1700007B14I	2191	0	0	0	0	0.02053825	0
ENSMUSG00 Isx	2560	0	0	0	0	0	0
ENSMUSG00 Anxa10	2062	0	0	0	0	0	0
ENSMUSG00 F11	2229	0	0	0	0	0.02018811	0.02124718
ENSMUSG00 Trim1	1844	0	0	0	0	0	0
ENSMUSG00 Cbln1	3330	0	0	0	0	0	0
ENSMUSG00 1700011L22I	972	0	0	0	0	0.23147787	0.04872425
ENSMUSG00 Pou4f2	3203	0	0	0	0	0	0
ENSMUSG00 Ucp1	1638	0	0	0	0	0.0549442	0.14456645
ENSMUSG00 Pmfbp1	3377	0	0	0	0	0	0
ENSMUSG00 4933436C20I	1231	0	0	0.04452143	0	0	0.15389104
ENSMUSG00 Irx6	2734	0	0	0.02004604	0	0	0
ENSMUSG00 Cntnap4	6428	0	0	0	0	0	0.00736776
ENSMUSG00 Ccdc135	2814	0	0	0	0	0	0
ENSMUSG00 Cngb1	5483	0	0	0	0	0	0
ENSMUSG00 1700018B08I	1073	0	0	0	0	0	0
ENSMUSG00 Necab2	2220	0	0	0	0	0.06080986	0
ENSMUSG00 Hsd17b2	1275	0	0	0	0	0.07058714	0.03714507
ENSMUSG00 Cmtm1	2269	0	0	0	0	0	0
ENSMUSG00 Ces2g	2847	0	0.01504826	0	0	0	0
ENSMUSG00 Ces2d-ps	1867	0	0	0	0	0	0
ENSMUSG00 Ces2e	2687	0	0.01594433	0.06119005	0	0	0
ENSMUSG00 Tsnaxip1	2293	0	0.03736799	0.02390139	0	0	0
ENSMUSG00 Dpep3	1671	0	0	0	0	0	0
ENSMUSG00 1700012B09I	675	0	0	0	0	0	0
ENSMUSG00 Gpr83	4689	0	0	0	0	0	0
ENSMUSG00 Folr4	2197	0	0	0	0	0	0
ENSMUSG00 Heph1	5241	0	0	0	0	0	0
ENSMUSG00 Chst5	1933	0	0	0	0	0.02327951	0.02450076
ENSMUSG00 Ctrb1	880	0	0.04868455	0	0	0.10227113	0
ENSMUSG00 Tbx20	4485	0	0	0	0	0	0
ENSMUSG00 Capn9	2501	0	0	0	0	0	0
ENSMUSG00 Spata19	816	0	0	0	0	0	0
ENSMUSG00 Trpc6	2780	0	0	0	0	0	0
ENSMUSG00 1700128F08I	1107	0	0	0	0	0	0
ENSMUSG00 Thy1	1731	0	0	0	0	0.02599613	0.02735989
ENSMUSG00 Btg4	1481	0	0	0	0	0	0
ENSMUSG00 Apoa5	2514	0	0	0	0	0	0
ENSMUSG00 Apoa4	1812	0	0	0	0	0	0
ENSMUSG00 Apoc3	1300	0	0	0	0	0	0
ENSMUSG00 Cd3e	1428	0	0.03000168	0.07675894	0	0.12604846	0.19899146
ENSMUSG00 Cd3d	1318	0	0.06501124	0.12474784	0	0.03414211	0.10779962
ENSMUSG00 Treh	2138	0	0	0	0	0	0
ENSMUSG00 Pate4	1063	0	0	0	0	0	0
ENSMUSG00 Ddx25	1663	0	0	0	0	0	0.02847863
ENSMUSG00 Pus3	2751	0	0	0	0	0	0.01721555
ENSMUSG00 D730048I06F	1407	0	0	0	0	0	0

ENSMUSG00 Acrv1	1091	0	0	0	0	0	0
ENSMUSG00 Abcg4	6512	0	0	0	0	0.02073064	0
ENSMUSG00 Muc16	1026	0	0	0	0	0	0
ENSMUSG00 Bmp5	4017	0	0.01066527	0.02728697	0	0	0.02357977
ENSMUSG00 Scg3	2237	0	0	0	0	0	0
ENSMUSG00 Ankk1	2678	0	0	0	0	0	0
ENSMUSG00 Drd2	2539	0	0	0	0	0	0.055959
ENSMUSG00 Tmprss5	3044	0	0	0	0	0	0
ENSMUSG00 Cyp19a1	2404	0	0	0	0	0	0
ENSMUSG00 Crabb1	798	0	0.10737445	0	0	0	0
ENSMUSG00 Celf6	2863	0	0	0	0	0	0
ENSMUSG00 Chrna3	3117	0	0	0	0	0	0.03038817
ENSMUSG00 Cyp1a2	1885	0	0.04545613	0	0	0	0
ENSMUSG00 Isl2	2186	0	0	0	0	0	0
ENSMUSG00 Cyp11a1	1766	0	0	0	0	0	0
ENSMUSG00 Impg1	3570	0	0	0	0	0	0
ENSMUSG00 Hcrtr2	3694	0	0	0	0	0	0
ENSMUSG00 Zic1	6883	0	0	0	0	0	0
ENSMUSG00 Lctl	2580	0	0	0	0	0	0
ENSMUSG00 Tbx18	4671	0	0	0	0	0	0
ENSMUSG00 Trim42	2626	0	0	0	0	0	0
ENSMUSG00 Clstn2	5673	0	0	0	0	0	0
ENSMUSG00 Rbp2	668	0	0	0.08204474	0	0	0
ENSMUSG00 Cldn18	5524	0	0	0	0	0	0
ENSMUSG00 Prss44	2379	0	0	0	0	0	0
ENSMUSG00 Tdgf1	1919	0	0	0	0	0	0
ENSMUSG00 Scn5a	11226	0	0	0	0	0	0
ENSMUSG00 Mobp	6489	0	0	0	0	0	0
ENSMUSG00 Lylz4	1524	0	0	0	0	0	0
ENSMUSG00 Cck	844	0	0.05076114	0	0	0.0533167	0
ENSMUSG00 Ephb1	7494	0	0	0.0146266	0	0	0
ENSMUSG00 1700080E111	868	0	0	0	0	0	0
ENSMUSG00 Col6a4	8712	0	0.00491763	0	0	0.00516521	0.01087235
ENSMUSG00 Cdhr4	3105	0	0	0	0	0	0
ENSMUSG00 Oas1d	2065	0	0	0	0	0	0
ENSMUSG00 Nlrp3	4046	0	0	0	0	0	0
ENSMUSG00 Trpa1	4236	0	0	0	0	0	0
ENSMUSG00 Cyp2c38	2860	0	0	0	0	0	0
ENSMUSG00 Loxhd1	8174	0	0	0	0	0	0
ENSMUSG00 Rspo4	2366	0	0	0	0	0	0
ENSMUSG00 Ccdc85a	10219	0	0	0	0	0	0
ENSMUSG00 1700065I17R	1006	0	0	0	0	0	0
ENSMUSG00 Emr4	3474	0	0	0	0	0.01295317	0
ENSMUSG00 Camkv	3020	0	0	0	0	0	0
ENSMUSG00 Fshr	2350	0	0	0	0	0	0
ENSMUSG00 Lipi	2068	0	0	0	0	0	0
ENSMUSG00 Olfr281	1857	0	0	0	0	0	0
ENSMUSG00 Nlrp4f	4283	0	0	0.01279614	0	0	0
ENSMUSG00 Sox10	4267	0	0.0100404	0	0	0	0
ENSMUSG00 Accn4	3431	0	0	0.01597374	0	0	0
ENSMUSG00 4933427E13I	2092	0	0	0	0	0	0
ENSMUSG00 Klra9	1998	0	0	0	0	0	0
ENSMUSG00 Klrc3	823	0	0	0	0	0	0
ENSMUSG00 Gm7879	533	0	0.24113924	0	0	0	0
ENSMUSG00 Dhrr7c	1716	0	0	0	0	0	0
ENSMUSG00 Resp18	901	0	0	0	0	0	0
ENSMUSG00 Vsx1	3789	0	0	0	0	0	0
ENSMUSG00 Hsd17b3	1420	0	0	0	0	0	0
ENSMUSG00 Cst10	831	0	0	0	0	0	0
ENSMUSG00 Myh2	7120	0	0	0	0	0	0
ENSMUSG00 Tpsg1	1510	0	0	0	0	0	0
ENSMUSG00 Gm5134	3131	0	0.0136833	0.01750428	0	0	0
ENSMUSG00 Duox1	5234	0	0	0	0	0.03438999	0
ENSMUSG00 Galnt9	2985	0	0.01435256	0.03672086	0	0.03015028	0
ENSMUSG00 Tnxb	12491	0	0	0.00438763	0	0	0
ENSMUSG00 Magea4	947	0	0	0	0	0	0
ENSMUSG00 Trim69	1974	0	0.02170335	0	0	0	0.02399188
ENSMUSG00 Rtp1	3118	0	0	0	0	0	0
ENSMUSG00 Prss35	2523	0	0.01698074	0.08689003	0	0	0
ENSMUSG00 Crygs	705	0	0	0	0	0	0.06717726
ENSMUSG00 Idi2	2238	0	0	0	0	0	0

ENSMUSG00 Angpt1	3131	0	0	0.0700171	0	0	0
ENSMUSG00 Bai3	12984	0	0	0	0	0	0
ENSMUSG00 Cplx1	2252	0	0	0	0	0	0
ENSMUSG00 Gabrb3	6201	0	0	0	0	0	0
ENSMUSG00 Egr3	1617	0	0	0	0	0	0.02928879
ENSMUSG00 Fndc3c1	6285	0	0	0	0	0	0
ENSMUSG00 St18	5203	0	0	0	0	0	0.0273073
ENSMUSG00 Calm4	914	0	0	0	0	0	0
ENSMUSG00 Nrnx2	13316	0	0	0.00411579	0	0	0
ENSMUSG00 Npbwr1	3691	0	0	0	0	0	0
ENSMUSG00 Tlr13	4174	0	0	0	0	0	0.02269285
ENSMUSG00 Tpsb2	1182	0	0	0	0	0	0
ENSMUSG00 Tpbpa	1367	0	0	0	0	0	0
ENSMUSG00 Foxh1	1303	0	0.03287982	0	0	0.03453515	0
ENSMUSG00 Olfr1015	1015	0	0	0	0	0	0
ENSMUSG00 Best4-ps	1371	0	0	0	0	0	0
ENSMUSG00 Cfhr2	4227	0	0	0	0	0	0
ENSMUSG00 4931417G12	1538	0	0	0	0	0	0
ENSMUSG00 Gria2	6939	0	0	0	0	0	0
ENSMUSG00 1700018A14	710	0	0	0	0	0	0
ENSMUSG00 Neu4	4602	0	0	0	0	0	0
ENSMUSG00 Gal3st2	2842	0	0	0	0	0	0
ENSMUSG00 Rxfp1	2259	0	0	0	0	0	0
ENSMUSG00 Cd226	2491	0	0	0	0	0.03612951	0.01901243
ENSMUSG00 Prss29	1172	0	0	0	0	0	0
ENSMUSG00 Lyl1	1796	0	0.04770869	0.12206211	0	0	0.05273939
ENSMUSG00 4930590J08F	2785	0	0	0	0	0	0
ENSMUSG00 Nlrp4b	4475	0	0	0	0	0	0
ENSMUSG00 Fstl5	6515	0	0	0	0	0.00690703	0
ENSMUSG00 Ano7	3193	0	0.0134176	0	0	0.1550242	0
ENSMUSG00 Scn11a	5810	0	0	0	0	0	0
ENSMUSG00 Gpr44	2641	0	0	0	0	0	0.01793259
ENSMUSG00 Nlrp4d	2778	0	0	0	0	0	0
ENSMUSG00 Serpini2	1402	0	0	0	0	0	0
ENSMUSG00 Tmem63c	4060	0	0	0	0	0.01108357	0
ENSMUSG00 Zbbx	3184	0	0	0	0	0	0
ENSMUSG00 6430628N08	1600	0	0	0	0	0	0
ENSMUSG00 14-sep	1372	0	0	0	0	0	0
ENSMUSG00 Slc38a8	2889	0	0	0	0	0	0
ENSMUSG00 Foxj1	2620	0	0	0	0	0	0
ENSMUSG00 Gm884	10963	0	0	0	0	0	0
ENSMUSG00 Tmem132d	4269	0	0	0	0	0	0
ENSMUSG00 Tmem132c	4725	0	0.04533588	0	0	0	0.04009309
ENSMUSG00 Ina	3237	0	0	0	0	0	0
ENSMUSG00 Gm5689	311	0	0	0	0	0	0
ENSMUSG00 Barhl2	3745	0	0	0	0	0	0
ENSMUSG00 D630042P16	2530	0	0	0	0	0	0
ENSMUSG00 Ly6g5c	506	0	0	0	0	0.08893142	0
ENSMUSG00 Hsd17b13	2149	0	0.01993597	0	0	0	0
ENSMUSG00 Scn10a	6344	0	0	0	0	0.02127962	0
ENSMUSG00 Zswim2	2214	0	0	0	0	0	0
ENSMUSG00 Olfr1347	963	0	0	0	0	0	0
ENSMUSG00 Prss55	1736	0	0	0	0	0	0
ENSMUSG00 Zyg11a	2281	0	0	0.02402713	0	0.01972788	0
ENSMUSG00 Galp	644	0	0	0	0	0	0
ENSMUSG00 Ppp1r1c	6151	0	0	0	0	0	0
ENSMUSG00 4921530L21f	1154	0	0	0	0	0	0
ENSMUSG00 Neurod1	4775	0	0	0	0	0	0
ENSMUSG00 Bai1	6506	0	0	0	0	0	0
ENSMUSG00 Pabpc5	2351	0	0	0	0	0	0
ENSMUSG00 Pcdh11x	9302	0	0	0	0	0	0
ENSMUSG00 Dsg1c	4073	0	0	0	0	0	0
ENSMUSG00 B3galt1	5028	0	0	0	0	0	0
ENSMUSG00 Cd207	1524	0	0	0	0	0.20668969	0
ENSMUSG00 Scn7a	7313	0	0	0	0	0	0.00647613
ENSMUSG00 Fam151a	1915	0	0.06711604	0	0	0	0.04946211
ENSMUSG00 Sncb	2298	0	0	0	0	0	0
ENSMUSG00 Mdga2	4354	0	0	0	0	0	0
ENSMUSG00 Spert	1831	0	0	0	0	0	0
ENSMUSG00 Ly6g6f	1135	0	0.07549322	0	0	0	0.08345369
ENSMUSG00 1700047117R	3832	0	0	0	0	0	0.01235907

ENSMUSG00 Atcay	3983	0	0	0	0	0	0
ENSMUSG00 Htr2a	2968	0	0	0	0	0	0.04787059
ENSMUSG00 Tbr1	5478	0	0	0	0	0	0
ENSMUSG00 Creb3l3	3004	0	0.01426179	0	0	0	0
ENSMUSG00 4933434I20R	2104	0	0	0	0	0	0
ENSMUSG00 Shc4	8955	0	0.00478419	0.00612014	0	0.00502505	0.01057732
ENSMUSG00 Fam5c	6123	0	0	0.00895082	0	0	0
ENSMUSG00 Gpr33	1386	0	0	0	0	0	0
ENSMUSG00 Nlrp2	3385	0	0	0	0	0	0
ENSMUSG00 Ubd	929	0	0	0.0589945	0	0.43594584	0.05097951
ENSMUSG00 Nkx6-1	3365	0	0	0	0	0	0
ENSMUSG00 Ano4	5114	0	0.00837747	0.01071683	0	0	0
ENSMUSG00 B020004J07F	2038	0	0	0	0	0	0
ENSMUSG00 Rims4	4956	0	0	0	0	0	0
ENSMUSG00 Kcnk15	2357	0	0	0	0	0	0
ENSMUSG00 Pcyt1b	5348	0	0.02403276	0.01024792	0	0	0
ENSMUSG00 Arx	3159	0	0	0	0	0	0
ENSMUSG00 Sgcg	2200	0	0	0	0	0	0
ENSMUSG00 Kcnh4	3937	0	0	0.01392072	0	0	0
ENSMUSG00 Ssx9	595	0	0	0	0	0	0
ENSMUSG00 Ccl7	798	0	0	0	0	0	1.24631494
ENSMUSG00 Pmch	746	0	0	0	0	0	0
ENSMUSG00 4930415L06f	2615	0	0	0	0	0	0
ENSMUSG00 Pet2	4171	0	0	0	0	0	0
ENSMUSG00 Fam170a	1341	0	0	0	0	0	0
ENSMUSG00 Mageb4	4797	0	0	0	0	0	0
ENSMUSG00 Ccr3	3471	0	0	0	0	0	0
ENSMUSG00 1700072E05I	1045	0	0	0	0	0	0
ENSMUSG00 Prdm8	3138	0	0	0	0	0	0
ENSMUSG00 Stab2	9022	0	0.00949732	0.02429877	0	0.01995092	0
ENSMUSG00 1600014K23I	833	0	0	0	0	0	0
ENSMUSG00 Tsga8	1068	0	0	0	0	0	0
ENSMUSG00 Vmn1r172	1367	0	0	0	0	0	0
ENSMUSG00 Igfbpl1	3245	0	0	0	0	0	0
ENSMUSG00 Wdr20b	2226	0	0	0	0	0	0
ENSMUSG00 Kcnh8	1979	0	0	0	0	0	0
ENSMUSG00 Gdpd4	3035	0	0	0	0	0	0
ENSMUSG00 Ky	5972	0	0	0	0	0	0
ENSMUSG00 Olfr1509	1009	0	0	0	0	0	0
ENSMUSG00 4930480E11I	1485	0	0	0	0	0	0
ENSMUSG00 Lrfn5	9516	0	0	0	0	0	0.00995376
ENSMUSG00 Thrsp	1275	0	0.06720377	0.08597002	0	0.28234854	0.33430565
ENSMUSG00 Cmtm2b	861	0	0	0.06365376	0	0	0
ENSMUSG00 Ins1	1014	0	0	0	0	0	0
ENSMUSG00 Mlc1	2789	0	0	0	0	0	0
ENSMUSG00 Ugt2b1	2567	0	0	0	0	0	0
ENSMUSG00 Cdhr3	2933	0	0	0	0	0	0
ENSMUSG00 Tmprss11bnl	4161	0	0	0	0	0	0
ENSMUSG00 Ptprq	7116	0	0	0	0	0	0
ENSMUSG00 Myf6	1245	0	0	0	0	0	0
ENSMUSG00 Chst4	1998	0	0	0	0	0	0
ENSMUSG00 Olfr750	1131	0	0.03788011	0	0	0	0
ENSMUSG00 Gsx2	2322	0	0	0	0	0	0
ENSMUSG00 Odf3l2	2015	0	0	0	0	0	0
ENSMUSG00 Fam122c	985	0	0	0	0	0	0
ENSMUSG00 Dgkb	7467	0	0	0	0	0.00602642	0.01268514
ENSMUSG00 1700066J24F	705	0	0	0	0	0	0
ENSMUSG00 Cd200r3	6092	0	0.01406514	0.04498185	0	0.00738662	0.02332237
ENSMUSG00 Agr3	1068	0	0	0	0	0	0
ENSMUSG00 Tbc1d21	1086	0	0	0	0	0	0
ENSMUSG00 Trpm8	4701	0	0.00911347	0.01165835	0	0	0
ENSMUSG00 Fstl4	4589	0	0	0	0	0	0.0412813
ENSMUSG00 Zbtb20	3078	0	0	0	0	0	0
ENSMUSG00 Igsf10	10077	0	0	0	0	0.00446555	0
ENSMUSG00 P2ry12	4270	0	0.03010005	0	0	0.05269239	0.02218266
ENSMUSG00 Gpr101	5408	0	0	0	0	0	0
ENSMUSG00 P2ry13	2522	0	0	0	0	0.0178427	0
ENSMUSG00 C530008M17	9682	0	0.01327486	0.01698179	0	0	0
ENSMUSG00 Glt6d1	1397	0	0	0	0	0	0
ENSMUSG00 Arsi	2973	0	0.0144105	0.01843454	0	0	0
ENSMUSG00 Npy1r	3004	0	0	0	0	0	0.01576564

ENSMUSG00 Lcn8	644	0	0	0	0	0	0
ENSMUSG00 Akp3	1669	0	0	0	0	0	0
ENSMUSG00 Cdh8	7801	0	0	0	0	0	0
ENSMUSG00 Abpe	517	0	0	0	0	0	0
ENSMUSG00 Adamts2	9312	0	0	0	0	0	0
ENSMUSG00 1700019O17	1501	0	0	0	0	0	0
ENSMUSG00 Griffin	608	0	0	0	0	0	0
ENSMUSG00 Fut7	2177	0	0	0	0	0.02175469	
ENSMUSG00 Cpz	2237	0	0	0	0	0	0
ENSMUSG00 Alx1	4157	0	0	0	0	0	0
ENSMUSG00 Olfr6	950	0	0	0	0	0	0
ENSMUSG00 Gm3448	727	0	0	0	0	0	0
ENSMUSG00 Olfr11	941	0	0	0	0	0	0
ENSMUSG00 Rbm42	2404	0	0.0178213	0.02279779	0	0	0.03940097
ENSMUSG00 Olfr701	1597	0	0	0	0	0	0
ENSMUSG00 Pramel5	2927	0	0	0	0	0	0
ENSMUSG00 Kcnk9	1207	0	0	0	0	0	0
ENSMUSG00 Dner	3617	0	0.01184473	0	0	0	0
ENSMUSG00 Slitrk2	8077	0	0.00530425	0	0	0.02785644	0.00586356
ENSMUSG00 Fam135b	4603	0	0	0	0	0	0
ENSMUSG00 Noxa1	1605	0	0	0	0	0	0
ENSMUSG00 Dpp10	7118	0	0	0	0	0	0.00665355
ENSMUSG00 Atoh7	449	0	0	0.12206211	0	0	0
ENSMUSG00 Tmem149	1265	0	0	0	0	0	0
ENSMUSG00 Lpar3	2491	0	0.01719888	0	0	0.01806475	0
ENSMUSG00 Abcc12	6617	0	0	0	0	0	0
ENSMUSG00 C1ql2	1995	0	0	0	0	0	0
ENSMUSG00 Kirrel2	4225	0	0	0	0	0	0
ENSMUSG00 4930549C01l	681	0	0	0	0	0	0
ENSMUSG00 Cst13	779	0	0	0	0	0	0
ENSMUSG00 Try5	1157	0	0	0	0	0	0
ENSMUSG00 BC037034	3693	0	0	0	0	0	0
ENSMUSG00 Slc39a12	3082	0	0	0	0	0	0
ENSMUSG00 C130079G13	2783	0	0	0	0	0	0
ENSMUSG00 Cst11	612	0	0	0	0	0	0
ENSMUSG00 Zic4	10231	0	0	0	0	0	0.00462907
ENSMUSG00 1810009J06F	865	0	0	0	0	0	0
ENSMUSG00 Foxa2	3648	0	0	0.03004709	0	0	0
ENSMUSG00 Gm12800	1452	0	0	0	0	0	0
ENSMUSG00 Pax1	4485	0	0	0	0	0	0
ENSMUSG00 Gm5229	352	0	0	0	0	0	0
ENSMUSG00 1110059M15	1108	0	0	0	0	0	0
ENSMUSG00 Ttc29	3667	0	0	0	0	0	0
ENSMUSG00 Trim58	2186	0	0	0	0	0.08234089	0
ENSMUSG00 H2-M10.6	1401	0	0	0	0	0	0
ENSMUSG00 Tas2r108	893	0	0	0	0	0	0
ENSMUSG00 2210407C18l	1517	0	0	0	0	0	0
ENSMUSG00 Il22ra1	2562	0	0	0	0	0.01756413	0.05545664
ENSMUSG00 Spaca5	636	0	0.06736227	0	0	0	0
ENSMUSG00 Prf1	2051	0	0	0	0	0	0
ENSMUSG00 Islr	4139	0	0	0.03972401	0	0	0.01144237
ENSMUSG00 Zfyve28	7027	0	0.00609683	0	0	0	0
ENSMUSG00 H2-M10.5	1377	0	0	0	0	0	0
ENSMUSG00 Pldi	850	0	0	0	0	0	0
ENSMUSG00 1700055N04	891	0	0	0	0	0	0
ENSMUSG00 H2-M1	1052	0	0	0	0	0	0
ENSMUSG00 Hand1	2802	0	0	0	0	0	0
ENSMUSG00 Hrh4	1873	0	0	0	0	0	0
ENSMUSG00 4930578C19l	3576	0	0	0	0	0	0
ENSMUSG00 Spon2	2231	0	0	0	0	0	0
ENSMUSG00 Gm5755	836	0	0	0	0	0	0
ENSMUSG00 Nmur2	3298	0	0	0.01661792	0	0	0
ENSMUSG00 Taar9	1193	0	0	0	0	0	0
ENSMUSG00 Slc22a20	1887	0	0	0	0	0	0.02509802
ENSMUSG00 C330005M1f	2217	0	0	0	0	0	0
ENSMUSG00 Erv3	3376	0	0	0	0	0	0
ENSMUSG00 Prss40	2092	0	0	0	0	0	0
ENSMUSG00 1700021A07	442	0	0	0	0	0	0
ENSMUSG00 H2-M11	1001	0	0	0	0	0	0
ENSMUSG00 Pkd2l1	4426	0	0	0	0	0	0.0107004
ENSMUSG00 Gm5519	511	0	0	0	0	0	0

ENSMUSG00 Kcnmb2	3331	0	0	0	0	0	0
ENSMUSG00 Atoh8	2352	0	0	0	0	0	0.02013604
ENSMUSG00 Gdf7	1405	0	0.03049281	0	0	0	0
ENSMUSG00 Armc3	3061	0	0.01399621	0	0	0	0
ENSMUSG00 1700090G07	748	0	0	0	0	0	0
ENSMUSG00 Ccdc33	5521	0	0	0	0	0	0
ENSMUSG00 Avp	574	0	0	0	0	0	0
ENSMUSG00 Ptger2	3682	0	0	0	0	0	0
ENSMUSG00 Slc32a1	3299	0	0	0	0	0	0
ENSMUSG00 Mbl1	918	0	0	0	0	0	0
ENSMUSG00 Defb7	304	0	0	0	0	0	0
ENSMUSG00 Adh4	1502	0	0	0	0	0	0
ENSMUSG00 Darc	1156	0	0	0	0	0	0
ENSMUSG00 1700017G19	2414	0	0	0	0	0	0
ENSMUSG00 1700018B24I	590	0	0	0	0	0	0
ENSMUSG00 Tmem156	882	0	0	0	0	0	0.10739222
ENSMUSG00 Olfr16	1049	0	0	0	0	0	0
ENSMUSG00 Crp	1824	0	0	0	0	0	0
ENSMUSG00 A4gnt	2754	0	0	0.01990047	0	0	0
ENSMUSG00 Ccdc129	3574	0	0	0	0	0	0.01325125
ENSMUSG00 Muc5ac	9347	0	0	0	0	0	0
ENSMUSG00 Neurod6	2152	0	0	0	0	0	0
ENSMUSG00 Slc24a2	22154	0	0	0	0	0	0
ENSMUSG00 Prm2	616	0	0	0	0	0	0
ENSMUSG00 Kcnj9	3266	0	0	0	0	0	0.02900182
ENSMUSG00 Cntnap5c	3894	0	0	0	0	0	0
ENSMUSG00 Kcna6	5795	0	0.007393	0	0	0	0
ENSMUSG00 Hsd3b5	1601	0	0	0	0	0	0
ENSMUSG00 Atp13a4	4447	0	0	0	0	0	0
ENSMUSG00 AW551984	7458	0	0	0	0	0	0
ENSMUSG00 Ano2	5391	0	0	0	0	0	0
ENSMUSG00 1700022A21	1055	0	0	0	0	0	0
ENSMUSG00 Cer1	1737	0	0	0	0	0	0.02726538
ENSMUSG00 Hand2	2233	0	0	0	0	0	0
ENSMUSG00 Lhb	2419	0	0	0	0	0	0
ENSMUSG00 4931409K22I	2651	0	0	0	0	0	0
ENSMUSG00 Hoxa13	2670	0	0	0	0	0	0
ENSMUSG00 Asb10	2799	0	0	0.01958052	0	0	0
ENSMUSG00 Pnmt	1243	0	0.03446694	0	0	0	0
ENSMUSG00 Gm9765	318	0	0	0	0	0	0
ENSMUSG00 Aox4	6488	0	0	0.00844727	0	0	0.03649813
ENSMUSG00 Neurod2	3140	0	0	0	0	0	0
ENSMUSG00 Glra3	5069	0	0	0	0	0	0
ENSMUSG00 Gdf5	2594	0	0	0	0	0	0
ENSMUSG00 Ccdc155	2560	0	0.05020594	0.06422565	0	0.0351557	0
ENSMUSG00 Atg9b	4383	0	0	0.0125042	0	0	0
ENSMUSG00 Pth2	479	0	0	0	0	0	0
ENSMUSG00 C87499	2069	0	0	0	0	0	0
ENSMUSG00 Camp	778	0	0	0	0	0	0
ENSMUSG00 Foxf2	2361	0	0	0	0	0	0
ENSMUSG00 Hfe2	2017	0	0	0	0	0	0
ENSMUSG00 Fam70b	1464	0	0	0	0	0	0
ENSMUSG00 Olfrml2b	3087	0	0	0	0	0	0
ENSMUSG00 4930520K10I	1612	0	0.05315435	0	0	0.0558304	0.0881389
ENSMUSG00 C1s	4862	0	0.00881168	0.01127229	0	0	0
ENSMUSG00 Mc3r	2622	0	0	0	0	0	0
ENSMUSG00 Sp6	3838	0	0	0	0	0	0
ENSMUSG00 Bpifb5	1622	0	0	0	0	0	0
ENSMUSG00 AI481877	5753	0	0	0	0	0	0
ENSMUSG00 Capn8	3683	0	0	0	0	0	0
ENSMUSG00 Nepn	1977	0	0	0	0	0	0
ENSMUSG00 Akr1d1	3019	0	0	0	0	0	0
ENSMUSG00 Sycp2l	3005	0	0	0	0	0	0
ENSMUSG00 Cyp3a16	1717	0	0	0	0	0	0
ENSMUSG00 Dgki	6714	0	0	0	0	0	0
ENSMUSG00 Ucn	502	0	0	0	0	0	0.09434257
ENSMUSG00 Mbd3l1	841	0	0	0	0	0	0
ENSMUSG00 Txndc8	879	0	0	0	0	0	0
ENSMUSG00 Nlrp6	3260	0	0	0	0	0	0
ENSMUSG00 Omt2b	865	0	0	0	0	0	0
ENSMUSG00 Ptk6	3681	0	0	0	0	0	0.01286606

ENSMUSG00 Elov3	1877	0	0	0.02919866	0	0	0
ENSMUSG00 Scgb3a2	981	0	0	0	0	0	0
ENSMUSG00 4931403M11	984	0	0	0	0	0	0
ENSMUSG00 Scgb1c1	433	0	0	0	0	0.20784895	0
ENSMUSG00 Six3	7722	0	0.0055481	0	0	0	0
ENSMUSG00 Gngt2	1655	0	0.07765995	0.19869203	0	0.02718991	0.17169777
ENSMUSG00 Birc7	1526	0	0	0	0	0	0
ENSMUSG00 Prl3a1	1330	0	0	0	0	0	0
ENSMUSG00 Prl3b1	870	0	0	0	0	0	0
ENSMUSG00 Plcl2	4044	0	0.01059407	0.05420958	0	0	0.02342234
ENSMUSG00 6330407J23F	3941	0	0	0	0	0	0
ENSMUSG00 E330034G19	1887	0	0	0	0	0	0
ENSMUSG00 Hills1	795	0	0	0	0	0	0
ENSMUSG00 Asb17	2550	0	0	0	0	0.01764678	0
ENSMUSG00 Siglec5	2755	0	0	0	0	0	0
ENSMUSG00 Tsga13	1133	0	0	0	0	0	0
ENSMUSG00 St6galnac5	5996	0	0	0	0	0.00750489	0.00789859
ENSMUSG00 Myo16	6848	0	0	0	0	0	0.02074765
ENSMUSG00 Trhr2	1337	0	0	0	0	0	0
ENSMUSG00 Gm9767	1192	0	0	0	0	0	0
ENSMUSG00 Htr5a	5574	0	0	0	0	0	0
ENSMUSG00 9330171B17I	1986	0	0	0	0	0	0
ENSMUSG00 4930591A17	734	0	0	0	0	0	0
ENSMUSG00 Cdh26	3228	0	0	0	0	0	0
ENSMUSG00 1700003H04	1034	0	0	0	0	0	0
ENSMUSG00 Nlrc4	3829	0	0.01118893	0.02862674	0	0.01175223	0.02473751
ENSMUSG00 Orm1	769	0	0	0	0	0	0
ENSMUSG00 Ptchd3	4555	0	0	0	0	0	0
ENSMUSG00 Atf7ip2	4696	0	0	0	0	0	0
ENSMUSG00 Rpl39l	924	0	0	0	0	0	0
ENSMUSG00 Svs1	2773	0	0	0	0	0	0
ENSMUSG00 2300002M2:	1637	0	0	0	0	0	0
ENSMUSG00 Spdyb	2588	0	0	0	0	0	0
ENSMUSG00 AF529169	4185	0	0.02047427	0.01309579	0	0	0
ENSMUSG00 Uts2r	1702	0	0	0	0	0.02643907	0
ENSMUSG00 Tsga10ip	483	0	0.08870063	0.11346974	0	0	0
ENSMUSG00 Spata16	2188	0	0	0	0	0	0
ENSMUSG00 2010001E11I	2281	0	0	0.04805426	0	0	0
ENSMUSG00 Ankar	4549	0	0	0	0	0	0
ENSMUSG00 Drd5	2801	0	0	0	0	0	0
ENSMUSG00 Hlx	2945	0	0.04364252	0.03721962	0	0.0152799	0
ENSMUSG00 Prrx2	1946	0	0	0	0	0	0
ENSMUSG00 Fam26d	3712	0	0	0	0	0	0
ENSMUSG00 Sgcz	3916	0	0.0218807	0	0	0.01149114	0
ENSMUSG00 4921524L21F	1517	0	0	0	0	0	0
ENSMUSG00 Cylc2	1352	0	0	0	0	0	0
ENSMUSG00 Olfr303	1039	0	0	0	0	0	0
ENSMUSG00 Baat	2530	0	0.01693376	0	0	0.05335885	0.05615806
ENSMUSG00 Slc7a12	2003	0	0	0	0	0	0
ENSMUSG00 Cplx3	2829	0	0	0	0	0	0
ENSMUSG00 Got1l1	1346	0	0.03182942	0	0	0.03343187	0.03518571
ENSMUSG00 Fam71f1	1866	0	0	0	0	0	0.02538048
ENSMUSG00 Il22ra2	2493	0	0.03437016	0	0	0	0
ENSMUSG00 Defb5	205	0	0	0	0	0	0
ENSMUSG00 Gabbr2	5830	0	0	0	0	0	0
ENSMUSG00 Xkr5	6006	0	0	0.00912519	0	0	0
ENSMUSG00 Olig2	2435	0	0	0	0	0	0
ENSMUSG00 Slc45a1	4386	0	0.00976799	0	0	0	0
ENSMUSG00 Mrgpra2a	2427	0	0	0	0	0	0
ENSMUSG00 Srrm3	6532	0	0	0	0	0	0
ENSMUSG00 Lrrc17	2182	0	0	0	0	0	0
ENSMUSG00 Pak7	7973	0	0.01074687	0	0	0	0.00594004
ENSMUSG00 Wfdc3	1617	0	0	0	0	0	0
ENSMUSG00 Mrap	1459	0	0	0	0	0	0
ENSMUSG00 Olfr906	935	0	0	0	0	0	0
ENSMUSG00 Zc3h12d	4082	0	0.01049544	0	0	0.011102384	0.04640859
ENSMUSG00 Gjb6	2799	0	0	0	0	0	0.13536254
ENSMUSG00 Plcb2	7499	0	0	0.04385056	0	0.02400283	0.03789303
ENSMUSG00 Pfp1	3117	0	0	0	0	0	0
ENSMUSG00 Tnni3k	3256	0	0	0	0	0	0
ENSMUSG00 Mett11b	2131	0	0	0	0	0	0

ENSMUSG00 Gpr26	11568	0	0	0	0	0	0
ENSMUSG00 Sdr9c7	3178	0	0	0	0	0	0.01490244
ENSMUSG00 Rdh7	1587	0	0	0	0	0	0
ENSMUSG00 Abcc8	5118	0	0	0	0	0.02637708	0.05552165
ENSMUSG00 Ndp	1936	0	0	0	0	0	0
ENSMUSG00 Tdrd6	7606	0	0.00563271	0	0	0.02366516	0
ENSMUSG00 Wfdc5	3016	0	0	0.03634343	0	0	0.01570291
ENSMUSG00 1700034J05F	4199	0	0	0.01305213	0	0	0.01127887
ENSMUSG00 Cd209c	1776	0	0	0	0	0	0
ENSMUSG00 Gm6369	428	0	0	0	0	0	0
ENSMUSG00 Nxph4	2649	0	0	0	0	0.01698728	0.0536353
ENSMUSG00 Btnl9	6679	0	0.00641449	0.0082057	0	0.00673743	0
ENSMUSG00 Gzmg	904	0	0	0	0	0	0
ENSMUSG00 Btbd16	3416	0	0.01254169	0	0	0	0
ENSMUSG00 Ctsq	997	0	0	0	0	0	0
ENSMUSG00 Cacng5	6765	0	0	0	0	0	0
ENSMUSG00 Cbln3	5715	0	0.02248945	0	0	0	0
ENSMUSG00 Cdh12	5627	0	0	0	0	0	0
ENSMUSG00 1700054O13	553	0	0	0	0	0.08137305	0
ENSMUSG00 Prdm13	6562	0	0	0	0	0	0
ENSMUSG00 Lrfr2	3394	0	0	0	0	0	0
ENSMUSG00 Chrm4	1625	0	0	0	0	0	0
ENSMUSG00 4921511H03	3414	0	0	0	0	0	0
ENSMUSG00 Tlr8	6174	0	0	0	0	0	0
ENSMUSG00 Matn1	1993	0	0	0	0	0.02257868	0
ENSMUSG00 Necab1	6215	0	0	0	0	0	0.00762027
ENSMUSG00 Tmem225	989	0	0	0	0	0	0
ENSMUSG00 C3ar1	4303	0	0	0.05094668	0	0.06274594	0.04402507
ENSMUSG00 Wbscr28	929	0	0	0	0	0	0
ENSMUSG00 Cyp2b13	1867	0	0	0	0	0	0
ENSMUSG00 Eps8l3	2250	0	0	0	0	0	0
ENSMUSG00 Nlrp4a	4746	0	0	0	0	0	0
ENSMUSG00 Tlx3	1529	0	0	0	0	0	0
ENSMUSG00 Nlrp9c	5906	0	0	0	0	0	0
ENSMUSG00 Aicda	2647	0	0	0	0	0	0
ENSMUSG00 Mael	1534	0	0	0	0	0	0
ENSMUSG00 Nrl	3859	0	0	0	0	0	0
ENSMUSG00 1700063H04	815	0	0	0	0	0	0
ENSMUSG00 Cyp2b9	1867	0	0	0	0	0	0
ENSMUSG00 Rsc1a1	1748	0	0	0	0	0	0
ENSMUSG00 Kcna2	3453	0	0	0	0	0	0
ENSMUSG00 Gm9772	404	0	0	0	0	0	0
ENSMUSG00 Iqsec3	17189	0	0	0	0	0	0
ENSMUSG00 Gm11639	3751	0	0	0	0	0	0.02525192
ENSMUSG00 Dlk1	5889	0	0	0	0	0	0
ENSMUSG00 Rsph6a	3164	0	0	0	0	0	0
ENSMUSG00 Kcnk18	3029	0	0	0	0	0	0
ENSMUSG00 Padi6	2514	0	0	0	0	0	0
ENSMUSG00 Asgr2	1544	0	0	0	0	0	0
ENSMUSG00 Iqcf4	995	0	0	0	0	0	0
ENSMUSG00 Nrg3	8915	0	0	0	0	0	0
ENSMUSG00 Mtap7d2	4607	0	0.01859883	0	0	0.01953519	0.02056
ENSMUSG00 Lrit1	4321	0	0	0	0	0	0
ENSMUSG00 Msln1	2612	0	0	0	0	0	0
ENSMUSG00 Pif1	4050	0	0	0.01353232	0	0	0.01169382
ENSMUSG00 4930596D02	1159	0	0	0	0	0	0
ENSMUSG00 Grid1	6077	0	0	0	0	0.00740485	0
ENSMUSG00 Cyyr1	8887	0	0	0	0	0.0050635	0.00532913
ENSMUSG00 Txndc3	2163	0	0	0	0	0	0
ENSMUSG00 Spem1	1038	0	0	0	0	0	0
ENSMUSG00 Clvs1	7710	0	0	0.00710842	0	0	0
ENSMUSG00 Tmco5b	1225	0	0	0	0	0	0
ENSMUSG00 Mup4	915	0	0	0	0	0	0
ENSMUSG00 Tc11	2785	0	0	0	0	0	0
ENSMUSG00 Ninj2	932	0	0	0.0588046	0	0	0.10163083
ENSMUSG00 Cldn5	1413	0	0.03032017	0	0	0	0.23462121
ENSMUSG00 Htr2c	8402	0	0	0	0	0	0
ENSMUSG00 1700013G24	1046	0	0	0	0	0	0
ENSMUSG00 Serpina3h	1429	0	0	0	0	0.15745031	0.79540883
ENSMUSG00 Cacna2d4	6039	0	0	0.02722597	0	0	0.00784235
ENSMUSG00 Gm3402	956	0	0	0	0	0	0

ENSMUSG00 4930569F06i	432	0	0	0	0	0	0
ENSMUSG00 Rbp3	5272	0	0	0	0	0	0
ENSMUSG00 Serpina3a	1842	0	0	0	0	0	0
ENSMUSG00 Serpina5	2157	0	0	0	0	0	0
ENSMUSG00 L3mbtl4	3495	0	0	0	0	0.01355078	
ENSMUSG00 Serpina12	3685	0	0	0	0	0	0
ENSMUSG00 Prelp	3673	0	0	0	0	0.01289408	
ENSMUSG00 Crx	5633	0	0	0	0	0	0
ENSMUSG00 Obox6	2020	0	0	0	0	0.02344553	
ENSMUSG00 Sdk2	16393	0	0.00261346	0	0	0	0
ENSMUSG00 Vmn1r90	4515	0	0	0	0	0	0
ENSMUSG00 5330439B14i	311	0	0	0	0	0	0
ENSMUSG00 Nppa	862	0	0	0	0	0	0
ENSMUSG00 Mmp1b	1439	0	0	0	0	0	0
ENSMUSG00 BC006965	5866	0	0	0.00934297	0	0	0
ENSMUSG00 Iapp	1034	0	0	0	0	0	0
ENSMUSG00 Rasl12	3871	0	0	0.01415807	0	0.02324944	0.09787645
ENSMUSG00 Zic5	5468	0	0	0	0	0	0
ENSMUSG00 Mpped1	4284	0	0	0	0	0	0
ENSMUSG00 AK010878	4786	0	0	0	0	0	0
ENSMUSG00 Khdc1c	1943	0	0	0	0	0	0
ENSMUSG00 Prrxl1	3248	0	0	0	0	0	0
ENSMUSG00 Kirrel	12466	0	0	0	0	0	0
ENSMUSG00 Gm13178	1223	0	0	0	0	0	0
ENSMUSG00 Pde3a	4740	0	0	0	0	0	0
ENSMUSG00 Cd1d2	1236	0	0	0	0	0	0
ENSMUSG00 Slc24a4	4509	0	0	0	0	0	0
ENSMUSG00 2700046A07	2463	0	0.0173944	0	0	0	0
ENSMUSG00 Capza3	1264	0	0	0	0	0	0
ENSMUSG00 Myrip	5421	0	0	0	0	0	0
ENSMUSG00 Abca9	8009	0	0	0	0	0	0
ENSMUSG00 Gck	3289	0	0.01302597	0	0	0	0
ENSMUSG00 Pramel1	2790	0	0	0.01964369	0	0	0
ENSMUSG00 Oosp1	1133	0	0	0	0	0	0
ENSMUSG00 Il17f	1170	0	0	0	0	0.04047861	
ENSMUSG00 Olfr680-ps1	898	0	0	0	0	0	0
ENSMUSG00 Gpr45	1545	0	0	0	0	0	0
ENSMUSG00 Rptn	4143	0	0	0	0	0.03258458	0
ENSMUSG00 Hrnrl	11187	0	0	0	0	0	0.00423348
ENSMUSG00 Foxn4	3530	0	0	0	0	0	0.02683284
ENSMUSG00 Lce3b	561	0	0	0	0	0	0
ENSMUSG00 Sln	513	0	0	0	0	0	0
ENSMUSG00 Lce1c	454	0	0	0	0	0	0
ENSMUSG00 Dmgdh	3395	0	0	0	0	0	0
ENSMUSG00 Bhmt2	2459	0	0	0	0	0.05489951	0
ENSMUSG00 Lce1f	1141	0	0	0	0	0	0
ENSMUSG00 Sprr2i	615	0	0	0	0	0	0
ENSMUSG00 Bend6	4709	0	0.03639193	0	0	0	0
ENSMUSG00 1700069L16f	1514	0	0	0	0	0	0
ENSMUSG00 Tekt3	1740	0	0	0	0	0	0
ENSMUSG00 Cmkrl1	4303	0	0	0	0	0	0.01100627
ENSMUSG00 Olfr631	1387	0	0	0	0	0	0
ENSMUSG00 Crybb2	2256	0	0	0	0	0	0
ENSMUSG00 BC051665	1700	0	0	0	0	0	0
ENSMUSG00 Pglyrp3	1100	0	0	0	0	0	0
ENSMUSG00 Cyp2c37	2008	0	0	0	0	0	0
ENSMUSG00 Pglyrp4	2448	0	0	0	0	0	0
ENSMUSG00 Cilp	4313	0	0	0	0	0	0
ENSMUSG00 3110082D06	6886	0	0	0	0	0.0065349	0.05502175
ENSMUSG00 Isl1	4284	0	0	0	0	0	0
ENSMUSG00 Ccr8	1154	0	0	0	0	0	0
ENSMUSG00 H1foo	1191	0	0	0	0	0	0
ENSMUSG00 Gucy2f	8102	0	0	0	0	0	0
ENSMUSG00 Ubash3a	3462	0	0.02475009	0	0	0	0
ENSMUSG00 Frem3	11576	0	0	0	0	0	0
ENSMUSG00 4930433N12	1198	0	0	0	0	0	0
ENSMUSG00 Dmrt3	2388	0	0	0	0	0	0
ENSMUSG00 Tex13	3235	0	0	0	0	0	0
ENSMUSG00 Crtac1	2601	0	0	0	0	0	0
ENSMUSG00 Olfr607	983	0	0	0	0	0	0
ENSMUSG00 Prdm14	2556	0	0	0	0	0	0

ENSMUSG00 Frmpd3	3447	0	0	0.03179918	0	0	0
ENSMUSG00 E230019M04	1502	0	0	0	0	0	0
ENSMUSG00 Mfap4	1940	0	0.02208371	0	0	0	0
ENSMUSG00 Tfap2e	2078	0	0	0	0	0	0
ENSMUSG00 Cpa6	7412	0	0	0	0	0	0
ENSMUSG00 4933428M05	1024	0	0.04183829	0	0	0	0
ENSMUSG00 Golga7b	2981	0	0	0	0.01509537	0.1906473	0
ENSMUSG00 Zp3r	2518	0	0	0	0	0	0
ENSMUSG00 Nek10	5680	0	0	0	0	0	0
ENSMUSG00 Tfap2d	1945	0	0	0	0	0	0
ENSMUSG00 Kcna4	4830	0	0	0	0	0	0
ENSMUSG00 Xkr7	2708	0	0	0	0	0	0
ENSMUSG00 Gucy2c	3931	0	0	0	0	0	0
ENSMUSG00 Fam159b	1307	0	0	0.04193258	0	0.07247126	0
ENSMUSG00 Rgs8	6974	0	0	0	0	0	0
ENSMUSG00 Ppp1r3a	7116	0	0	0	0	0	0
ENSMUSG00 Olfr1353	1263	0	0	0	0	0	0
ENSMUSG00 Lgr6	5620	0	0	0	0.00800699	0	0
ENSMUSG00 Olfr1032	932	0	0	0	0	0	0
ENSMUSG00 Olfr769	1083	0	0	0	0	0	0
ENSMUSG00 Gpx2	1065	0	0.04022761	0	0.16901145	0.08893891	0
ENSMUSG00 Foxf1a	2120	0	0	0	0	0	0
ENSMUSG00 Snai1	1618	0	0	0	0	0	0
ENSMUSG00 Wfdc12	772	0	0	0	0	0	0
ENSMUSG00 Lrrtm3	4625	0	0	0.01184992	0	0	0
ENSMUSG00 Vmn1r226	896	0	0	0	0	0	0
ENSMUSG00 Olfr1414	1187	0	0	0	0	0	0
ENSMUSG00 Kcna10	2266	0	0	0	0	0	0
ENSMUSG00 Olfr1026	923	0	0	0	0	0	0
ENSMUSG00 Olfr1370	950	0	0	0	0	0	0
ENSMUSG00 D930007J09f	392	0	0	0	0	0	0
ENSMUSG00 1700110M21	1858	0	0	0	0	0	0
ENSMUSG00 Olfr1260	900	0	0	0	0	0	0
ENSMUSG00 Olfr648	950	0	0	0	0	0	0
ENSMUSG00 9230106D20	1402	0	0.03055806	0	0	0	0
ENSMUSG00 Olfr957	935	0	0	0	0	0	0
ENSMUSG00 9930038B18f	3870	0	0	0	0	0	0
ENSMUSG00 Onecut1	3804	0	0	0	0	0	0
ENSMUSG00 Tnp2	547	0	0	0	0	0	0
ENSMUSG00 Fscb	3565	0	0	0	0	0	0
ENSMUSG00 Vmn1r66	1523	0	0	0	0	0	0
ENSMUSG00 Olfr855	991	0	0	0	0	0	0
ENSMUSG00 Mmp1a	2011	0	0	0	0	0	0
ENSMUSG00 Lrrn4	3710	0	0	0	0	0	0
ENSMUSG00 Olfr448	932	0	0	0	0	0	0
ENSMUSG00 A530016L24f	2631	0	0	0.02083082	0	0	0
ENSMUSG00 Gm11292	565	0	0	0	0	0	0
ENSMUSG00 Tmem212	712	0	0	0	0	0	0
ENSMUSG00 Dusp8	1185	0	0	0	0	0	0
ENSMUSG00 Olfr1009	944	0	0	0	0	0	0
ENSMUSG00 Fam124b	3575	0	0	0	0	0	0
ENSMUSG00 Gm9780	1327	0	0	0	0	0	0
ENSMUSG00 Olfr1031	1010	0	0	0	0	0	0
ENSMUSG00 Olfr1123	971	0	0	0	0	0	0
ENSMUSG00 Gm5531	2526	0	0	0	0	0	0
ENSMUSG00 Pnpla1	4475	0	0	0	0.01005571	0.02116647	0
ENSMUSG00 Kcnj6	5830	0	0	0	0	0	0
ENSMUSG00 Vmn1r75	917	0	0	0	0	0	0
ENSMUSG00 Olfr571	968	0	0	0	0	0	0
ENSMUSG00 Olfr131	2384	0	0	0	0	0	0
ENSMUSG00 Olfr30	1065	0	0	0	0	0	0
ENSMUSG00 Cox8c	474	0	0	0	0	0	0
ENSMUSG00 Olfr975	932	0	0	0	0	0	0
ENSMUSG00 Olfr577	938	0	0	0	0	0	0
ENSMUSG00 Olfr187	1085	0	0	0	0	0	0
ENSMUSG00 Vmn1r28	1136	0	0	0	0	0	0
ENSMUSG00 Olfr78	3492	0	0	0	0	0	0
ENSMUSG00 Olfr1342	1001	0	0.08559921	0	0	0	0
ENSMUSG00 Olfr267	943	0	0	0	0	0	0
ENSMUSG00 Tmem130	2797	0	0	0	0	0.03386483	0
ENSMUSG00 Gpr135	1373	0	0.0312035	0	0	0.03449379	0

ENSMUSG00 Lrit2	2778	0	0	0	0	0	0
ENSMUSG00 4922505E12I	2637	0	0	0	0	0	0
ENSMUSG00 Gpr149	4284	0	0	0	0	0	0
ENSMUSG00 Magea10	1817	0	0	0	0	0	0
ENSMUSG00 Elfn2	4844	0	0	0	0	0	0
ENSMUSG00 Gm9782	373	0	0	0	0	0	0
ENSMUSG00 9330132A10	3725	0	0	0	0	0	0
ENSMUSG00 A430060F13I	457	0	0	0	0	0	0
ENSMUSG00 Olfr266	1026	0	0	0	0	0	0
ENSMUSG00 Sorcs1	7636	0	0	0	0	0	0
ENSMUSG00 Vmn1r225	896	0	0	0	0	0	0
ENSMUSG00 4930412D23	1542	0	0	0	0	0	0
ENSMUSG00 4930470P17I	1393	0	0	0	0	0	0
ENSMUSG00 Olfr706	950	0	0	0	0	0	0
ENSMUSG00 Olfr13	1053	0	0	0	0	0	0
ENSMUSG00 Mmp3	1788	0	0	0	0	0	0
ENSMUSG00 Diras1	3411	0	0	0.0160674	0	0.02638481	0.04165345
ENSMUSG00 Olfr399	1002	0	0	0	0	0	0
ENSMUSG00 Olfr62	948	0	0	0	0	0	0
ENSMUSG00 Olfr1326-ps1	946	0	0	0	0	0	0
ENSMUSG00 F830045P16I	1918	0	0	0	0	0	0
ENSMUSG00 B430306N03	5753	0	0	0	0	0	0.01646444
ENSMUSG00 1520401A03	3990	0	0	0	0	0	0.01186967
ENSMUSG00 Gm12481	475	0	0	0	0	0	0
ENSMUSG00 Defb12	1000	0	0	0	0	0	0
ENSMUSG00 Vwce	3520	0	0.01217114	0	0	0	0
ENSMUSG00 Gm14492	2375	0	0	0	0	0	0
ENSMUSG00 Kifc5c-ps	739	0	0	0	0	0	0
ENSMUSG00 Olfr94	1303	0	0	0	0	0	0
ENSMUSG00 Tmem145	2530	0	0.03386751	0	0	0.03557257	0.01871936
ENSMUSG00 Clrn1	6274	0	0	0	0	0	0
ENSMUSG00 Olfr479	1110	0	0	0	0	0	0
ENSMUSG00 1700049L16I	804	0	0	0	0	0	0
ENSMUSG00 Tas2r118	899	0	0	0	0	0	0
ENSMUSG00 Foxl1	1081	0	0	0	0	0	0
ENSMUSG00 Olfr323	971	0	0	0	0	0	0
ENSMUSG00 Olfr1018	935	0	0	0	0	0	0
ENSMUSG00 Vmn2r2	2721	0	0	0	0	0	0
ENSMUSG00 Olfr922	1131	0	0	0	0	0	0
ENSMUSG00 Ccdc60	4688	0	0	0.01169068	0	0	0
ENSMUSG00 D630028G08	361	0	0	0	0	0	0
ENSMUSG00 Olfr544	1066	0	0	0	0	0	0
ENSMUSG00 Gimap7	1267	0	0.10144216	0.99489768	0	0.21309849	0.74759223
ENSMUSG00 Klri2	3907	0	0	0	0	0	0
ENSMUSG00 A530064D06	2984	0	0	0	0	0	0
ENSMUSG00 Adam6a	2506	0	0	0	0	0	0
ENSMUSG00 Olfr691	968	0	0	0	0	0	0
ENSMUSG00 Opn5	1817	0	0.02357865	0	0	0.02476571	0.02606492
ENSMUSG00 Krtap16-4	303	0	0	0	0	0	0
ENSMUSG00 4932411G14	3823	0	0	0	0	0	0
ENSMUSG00 Npy5r	2312	0	0	0	0	0	0
ENSMUSG00 Muc19	7688	0	0	0	0	0	0
ENSMUSG00 Olfr790	1069	0	0	0	0	0	0
ENSMUSG00 Olfr178	959	0	0	0	0	0	0
ENSMUSG00 Olfr1288	938	0	0	0	0	0	0
ENSMUSG00 Olfr1497	944	0	0	0	0	0	0
ENSMUSG00 Mthfr-ps1	598	0	0	0	0	0	0
ENSMUSG00 Olfr225	2175	0	0	0	0	0	0
ENSMUSG00 Gm9788	905	0	0	0	0	0	0
ENSMUSG00 4933402P03I	1637	0	0	0	0	0	0
ENSMUSG00 Olfr868	1130	0	0	0	0	0	0
ENSMUSG00 Olfr964-ps1	895	0	0	0	0	0	0
ENSMUSG00 Olfr683	959	0	0	0	0	0	0
ENSMUSG00 5430402E10I	791	0	0	0	0	0	0
ENSMUSG00 Sirpb1a	1490	0	0	0	0	0	0
ENSMUSG00 Prss53	2311	0	0.03707694	0	0	0.01947179	0
ENSMUSG00 Olfr1384	1033	0	0	0	0	0	0
ENSMUSG00 Ptx4	1579	0	0	0	0	0	0.02999365
ENSMUSG00 S1pr4	1229	0	0.03485956	0.08918777	0	0	0.03853537
ENSMUSG00 Olfr983	1048	0	0	0	0	0	0
ENSMUSG00 Vsig4	1477	0	0	0	0	0	0

ENSMUSG00 Olfr1094	1146	0	0	0	0	0	0
ENSMUSG00 Kcnj4	2146	0	0	0	0	0	0
ENSMUSG00 Nkx2-3	2109	0	0	0	0	0	0
ENSMUSG00 Defb13	450	0	0	0	0	0.10524437	0
ENSMUSG00 Gm9789	391	0	0	0	0	0	0
ENSMUSG00 Olfr1010	1247	0	0	0	0	0	0
ENSMUSG00 Vmn1r45	3248	0	0	0	0	0	0
ENSMUSG00 E030002O03	2738	0	0	0	0	0	0
ENSMUSG00 Olfr221	1061	0	0	0	0	0	0
ENSMUSG00 Nrn1l	709	0	0.06042652	0	0	0.06346869	0
ENSMUSG00 Olfr978	935	0	0	0	0	0	0
ENSMUSG00 Olfr794	962	0	0	0	0	0	0
ENSMUSG00 Krt84	2561	0	0	0	0	0.05271296	0
ENSMUSG00 Cdkn2a	1399	0	0	0	0	0	0.16926364
ENSMUSG00 Apol7c	2039	0	0	0	0	0	0
ENSMUSG00 Neurog3	1538	0	0	0	0	0	0
ENSMUSG00 Dsc1	3758	0	0	0	0	0	0
ENSMUSG00 Aplnr	3562	0	0	0	0	0	0
ENSMUSG00 P2ry4	4431	0	0	0	0	0	0
ENSMUSG00 Olfr1391	935	0	0	0	0	0	0
ENSMUSG00 BC027072	5002	0	0	0	0	0	0
ENSMUSG00 Slc15a5	3953	0	0.01083795	0	0	0	0.01198077
ENSMUSG00 Sowahd	1573	0	0	0	0	0	0
ENSMUSG00 Cryga	728	0	0	0	0	0	0
ENSMUSG00 Klk12	1180	0	0	0	0	0	0
ENSMUSG00 Olfr1442	1064	0	0	0	0	0	0
ENSMUSG00 Pfn3	788	0	0	0	0	0	0
ENSMUSG00 Ffar1	902	0	0	0	0	0	0
ENSMUSG00 Olfr867	995	0	0	0	0	0	0
ENSMUSG00 Gm4776	6194	0	0	0	0	0	0
ENSMUSG00 4930578I07R	1371	0	0	0	0	0	0
ENSMUSG00 Olfr1112	956	0	0	0	0	0	0
ENSMUSG00 Gm8385	596	0	0	0	0	0	0
ENSMUSG00 Foxe3	976	0	0	0	0	0	0.04852456
ENSMUSG00 Zfp488	8540	0	0	0	0	0	0
ENSMUSG00 Znrf4	1235	0	0	0	0	0	0
ENSMUSG00 Olfr779	389	0	0	0	0	0	0
ENSMUSG00 Gm4830	1796	0	0	0	0	0	0
ENSMUSG00 Prop1	1168	0	0	0.09384569	0	0	0
ENSMUSG00 4921513I03R	1531	0	0	0	0	0	0
ENSMUSG00 Olfr1302	947	0	0	0	0	0	0
ENSMUSG00 Fam59b	4089	0	0	0	0	0	0
ENSMUSG00 4932415D10	3162	0	0	0	0	0	0
ENSMUSG00 Serpinb3a	2472	0	0	0	0	0	0
ENSMUSG00 Mycs	2361	0	0	0	0	0	0
ENSMUSG00 B530045E10I	2525	0	0.01696729	0	0	0.03564301	0
ENSMUSG00 Gm11507	411	0	0	0	0	0	0
ENSMUSG00 Krtap4-2	970	0	0	0	0	0	0
ENSMUSG00 Prss42	1561	0	0	0	0	0	0
ENSMUSG00 Cnpy1	6124	0	0	0	0	0	0
ENSMUSG00 Gm13749	1430	0	0	0	0	0	0
ENSMUSG00 Gm4798	707	0	0	0	0	0	0
ENSMUSG00 Gm5479	859	0	0	0	0	0	0
ENSMUSG00 Olfr670	938	0	0	0	0	0	0
ENSMUSG00 Gpr152	3970	0	0	0.02761002	0	0	0.04771785
ENSMUSG00 Klk14	1266	0	0	0	0	0	0
ENSMUSG00 Sntn	1236	0	0	0	0	0	0
ENSMUSG00 4933400C05I	1107	0	0	0	0	0	0
ENSMUSG00 Olfr923	1067	0	0	0	0	0	0
ENSMUSG00 Olfr159	959	0	0	0	0	0	0
ENSMUSG00 Olfr543	1129	0	0	0	0	0	0
ENSMUSG00 Olfr545	950	0	0	0	0	0	0
ENSMUSG00 Gm1123	1329	0	0	0.04123844	0	0.03385952	0.07127158
ENSMUSG00 Defb36	518	0	0	0	0	0	0
ENSMUSG00 Olfr821	932	0	0	0	0	0	0
ENSMUSG00 Olfr649	2019	0	0	0	0	0	0
ENSMUSG00 Psg22	1866	0	0	0	0	0	0
ENSMUSG00 Syt16	3526	0	0	0	0	0	0.01343164
ENSMUSG00 Sstr3	3925	0	0	0	0	0	0
ENSMUSG00 Mylk4	6649	0	0	0	0	0	0
ENSMUSG00 Olfr124	1121	0	0	0	0	0	0

ENSMUSG00 Ucn3	1476	0	0.02902602	0	0	0	0
ENSMUSG00 Olfr1426	1668	0	0	0	0	0	0
ENSMUSG00 Spata21	2511	0	0.03412378	0	0	0	0.018861
ENSMUSG00 Gm4779	1417	0	0	0	0	0	0
ENSMUSG00 Olfr711	1356	0	0	0	0	0	0
ENSMUSG00 Acer1	2423	0	0	0	0	0	0
ENSMUSG00 1700024P04I	475	0	0	0	0	0	0
ENSMUSG00 Olfr1443	4332	0	0	0	0	0	0
ENSMUSG00 Prlhr	1571	0	0	0	0	0	0
ENSMUSG00 Rpsa-ps2	509	0	0	0.10767365	0	0	0
ENSMUSG00 Olfr907	932	0	0	0	0	0	0
ENSMUSG00 Aqp12	1085	0	0.07897217	0	0	0	0
ENSMUSG00 Poln	2872	0	0.01491727	0.05724849	0	0.0783414	0.01649024
ENSMUSG00 Krtap4-7	977	0	0	0	0	0	0
ENSMUSG00 Rassf8	1130	0	0	0	0	0	0
ENSMUSG00 Taar6	2001	0	0	0	0	0	0
ENSMUSG00 Olfr1445	1000	0	0	0	0	0	0
ENSMUSG00 Olfr620	941	0	0	0	0	0	0
ENSMUSG00 Olfr1255	1860	0	0	0	0	0	0
ENSMUSG00 Olfr1161	1011	0	0	0	0	0	0
ENSMUSG00 Fam123c	4348	0	0	0	0	0	0
ENSMUSG00 4933411O13	2224	0	0	0	0	0	0
ENSMUSG00 Sox3	3187	0	0	0	0	0	0
ENSMUSG00 Lrrc3b	3073	0	0.02788311	0	0	0.05857377	0
ENSMUSG00 Olfr123	940	0	0	0	0	0	0
ENSMUSG00 Olfr835	935	0	0	0	0	0	0
ENSMUSG00 Asxl3	15518	0	0	0	0	0	0
ENSMUSG00 Ppp1r2-ps9	1675	0	0	0	0	0	0
ENSMUSG00 Olfr1152	932	0	0	0	0	0	0
ENSMUSG00 Rln3	473	0	0	0	0	0	0
ENSMUSG00 Krtap5-4	1001	0	0	0	0	0.26972607	0.18925062
ENSMUSG00 A730035I17F	682	0	0	0	0	0	0
ENSMUSG00 Kcng4	3990	0	0	0	0	0	0
ENSMUSG00 Tas2r119	1007	0	0	0	0	0	0
ENSMUSG00 Gpr20	2142	0	0	0	0	0	0
ENSMUSG00 Ush1g	3303	0	0.02594151	0	0	0	0
ENSMUSG00 E330021D16	1115	0	0	0	0	0	0
ENSMUSG00 Olfr734	1032	0	0	0	0	0	0
ENSMUSG00 Fndc7	6412	0	0	0	0	0.03508991	0.00738615
ENSMUSG00 4933402E13I	1966	0	0	0	0	0.04577752	0
ENSMUSG00 2310079G19	878	0	0	0	0	0	0
ENSMUSG00 Hsfy2	1398	0	0	0	0	0	0
ENSMUSG00 A930104D05	935	0	0	0	0	0	0
ENSMUSG00 Vmn1r70	896	0	0	0	0	0	0
ENSMUSG00 Olfr167	938	0	0	0	0	0	0
ENSMUSG00 1700030F18I	5632	0	0	0.00973116	0	0	0
ENSMUSG00 Ifne	663	0	0	0	0	0	0
ENSMUSG00 Pxt1	707	0	0	0	0	0	0
ENSMUSG00 Olfr433	1003	0	0	0	0	0	0
ENSMUSG00 1700120B22I	451	0	0.18998849	0.12152081	0	0	0
ENSMUSG00 Olfr1499	1051	0	0	0	0	0	0
ENSMUSG00 Vmn1r230	950	0	0	0	0	0	0
ENSMUSG00 Olfr1390	935	0	0	0	0	0	0
ENSMUSG00 Slco6b1	2266	0	0	0	0	0	0
ENSMUSG00 Hcrt	746	0	0	0	0	0	0
ENSMUSG00 Olfr1368	1055	0	0	0	0	0	0
ENSMUSG00 Lce3c	562	0	0	0	0	0	0
ENSMUSG00 Olfr459	1108	0	0	0	0	0	0
ENSMUSG00 Bhlhe23	3242	0	0	0	0	0	0
ENSMUSG00 Olfr209	917	0	0	0	0	0	0
ENSMUSG00 Olfr1367	1054	0	0	0	0	0	0
ENSMUSG00 Olfr460	1060	0	0	0	0	0	0
ENSMUSG00 Onecut3	4774	0	0	0	0	0	0
ENSMUSG00 Gm9799	1400	0	0.03060172	0	0	0	0
ENSMUSG00 Olfr891	950	0	0	0	0	0	0
ENSMUSG00 Sprr3	842	0	0	0	0	0	0
ENSMUSG00 Olfr600	947	0	0	0	0	0	0
ENSMUSG00 Olfr827	1057	0	0	0	0	0	0
ENSMUSG00 Sprr4	230	0	0	0	0	0	0
ENSMUSG00 Mc2r	1559	0	0	0	0	0	0
ENSMUSG00 Penk	2026	0	0	0.21641021	0	0.04442182	0.0233761

ENSMUSG00 Vmn1r233	959	0	0	0	0	0	0
ENSMUSG00 Olfr710	1154	0	0	0	0	0	0
ENSMUSG00 Olfr610	947	0	0	0	0	0	0
ENSMUSG00 BC049730	1211	0	0	0	0	0	0
ENSMUSG00 6430704M03	9836	0	0	0	0	0	0
ENSMUSG00 Olig3	2046	0	0	0	0	0	0
ENSMUSG00 Dbx2	3456	0	0	0	0	0	0
ENSMUSG00 Chrm2	6220	0	0	0	0	0	0
ENSMUSG00 Odf311	1075	0	0	0	0	0	0
ENSMUSG00 Sh3tc2	5736	0	0	0	0.01569013	0.00825662	
ENSMUSG00 Tmprss12	1824	0	0.06009417	0	0	0	0
ENSMUSG00 Vwc2l	4991	0	0	0	0	0	0
ENSMUSG00 AU021034	3562	0	0	0	0	0	0
ENSMUSG00 Pcdhb10	2840	0	0	0	0	0.05002814	
ENSMUSG00 Olfr1489	941	0	0	0	0	0	0
ENSMUSG00 Tcf21	1221	0	0	0	0	0	0
ENSMUSG00 Lcn6	1614	0	0	0	0	0	0
ENSMUSG00 Nlrp4e	3300	0	0	0	0	0	0
ENSMUSG00 Olfr447	932	0	0	0	0	0	0
ENSMUSG00 Vmn1r76	974	0	0	0	0	0	0
ENSMUSG00 Sprn	3902	0	0	0	0	0	0
ENSMUSG00 9930021D14	1131	0	0	0	0	0	0
ENSMUSG00 D830014E11	2972	0	0	0	0	0	0
ENSMUSG00 Lrtm1	7315	0	0	0	0.00615165	0	
ENSMUSG00 Olfr624	926	0	0	0	0	0	0
ENSMUSG00 Olfr578	941	0	0	0	0	0	0
ENSMUSG00 4930526D03	862	0	0	0	0	0	0
ENSMUSG00 4930402K131	1780	0	0	0	0	0	0
ENSMUSG00 Olfr984	944	0	0	0	0	0	0
ENSMUSG00 Gm9801	403	0	0	0	0	0	0
ENSMUSG00 1700101119R	389	0	0	0	0	0	0
ENSMUSG00 Olfr574	1040	0	0	0	0	0	0
ENSMUSG00 Hdgf1	1993	0	0	0	0	0	0
ENSMUSG00 Gm7148	595	0	0	0	0	0	0
ENSMUSG00 Slitrk6	4240	0	0	0	0	0	0
ENSMUSG00 Olfr1461	938	0	0	0	0	0	0
ENSMUSG00 Npas4	3269	0.01310566	0	0	0	0	0
ENSMUSG00 C2cd4c	6742	0	0	0	0.02002342	0	
ENSMUSG00 Ccdc42	1640	0	0.03341822	0	0.05487719	0	
ENSMUSG00 4933440M02	3798	0	0	0	0	0	0
ENSMUSG00 Gm16532	4455	0	0	0	0	0	0
ENSMUSG00 Gm9804	560	0	0	0	0	0	0
ENSMUSG00 Gpr158	9749	0	0	0	0	0	0
ENSMUSG00 Naa11	3347	0	0	0	0	0.01414998	
ENSMUSG00 Pnlip	1472	0	0	0	0	0	0
ENSMUSG00 Olfr1364	944	0	0	0	0	0	0
ENSMUSG00 Olfr803	926	0	0	0	0	0	0
ENSMUSG00 Rp11	4847	0	0	0	0	0	0
ENSMUSG00 Gm15428	332	0	0	0	0	0	0
ENSMUSG00 Olfr998	1011	0	0	0	0	0	0
ENSMUSG00 Gm9805	170	0	0	0	0	0	0
ENSMUSG00 Krt32	2144	0	0	0	0	0	0
ENSMUSG00 Il17c	717	0	0.07643778	0	0.94140792	0.33026477	
ENSMUSG00 AB041806	2103	0	0	0	0	0	0
ENSMUSG00 Serinc4	4486	0	0	0	0	0	0
ENSMUSG00 1110008E081	720	0	0	0	0	0	0
ENSMUSG00 Vmn1r184	944	0	0	0	0	0	0
ENSMUSG00 C130073F101	910	0	0	0	0	0	0
ENSMUSG00 Olfr918	977	0	0	0	0	0	0
ENSMUSG00 Chrm3	1948	0	0	0	0	0	0
ENSMUSG00 Olig1	2170	0	0	0	0	0	0
ENSMUSG00 Gldn	4648	0	0	0	0	0	0
ENSMUSG00 Pabpc6	3207	0	0	0	0	0	0
ENSMUSG00 Nxph1	5451	0	0	0	0	0	0
ENSMUSG00 4930550L24f	1681	0	0	0	0	0	0
ENSMUSG00 Olfr735	1064	0	0	0	0	0	0
ENSMUSG00 Cym	1227	0	0	0	0.03667425	0.03859818	
ENSMUSG00 C230012O17	5308	0	0	0	0	0	0
ENSMUSG00 Hepacam	3320	0	0.0165078	0	0	0.01426505	
ENSMUSG00 Krtap5-3	1071	0	0	0	0	0	0
ENSMUSG00 Adam29	2724	0	0	0	0	0	0

ENSMUSG00 C87977	3183	0	0	0	0	0	0
ENSMUSG00 Olfr1444	1029	0	0	0	0	0	0
ENSMUSG00 Tusc5	3299	0	0	0	0	0	0
ENSMUSG00 4930529F22I	2587	0	0	0	0	0	0
ENSMUSG00 Pnma3	3403	0	0	0	0	0	0
ENSMUSG00 Prps1I1	1614	0	0	0	0	0	0
ENSMUSG00 Olfr1412	965	0	0	0	0	0	0
ENSMUSG00 Hs3st2	3037	0	0	0	0	0	0.03118865
ENSMUSG00 2310010M2C	1405	0	0	0	0	0	0.06741632
ENSMUSG00 Defb14	202	0	0	0.27131627	0	1.11384402	0.23445529
ENSMUSG00 4931440L10f	3048	0	0	0	0	0	0
ENSMUSG00 Olfr609	964	0	0	0	0	0	0
ENSMUSG00 Gm6816	767	0	0	0	0	0.05866923	0
ENSMUSG00 Olfr518	1001	0	0	0	0	0	0
ENSMUSG00 Gm13078	2102	0	0	0	0	0	0
ENSMUSG00 Abpz	520	0	0	0	0	0	0
ENSMUSG00 Gm5564	1108	0	0	0	0	0.08122617	0
ENSMUSG00 Vmn1r79	920	0	0	0	0	0	0
ENSMUSG00 Olfr71	2433	0	0	0	0	0.0184954	0
ENSMUSG00 Olfr905	932	0	0	0	0	0	0
ENSMUSG00 Sh2d7	3039	0	0.01409753	0	0	0	0.03116813
ENSMUSG00 Krtap4-16	1473	0	0	0	0	0	0
ENSMUSG00 Olfr231	923	0	0	0	0	0	0
ENSMUSG00 Rnf222	3460	0	0	0	0	0	0
ENSMUSG00 C1qtnf2	1385	0	0	0.07914207	0	0	0
ENSMUSG00 Olfr1352	1172	0	0	0	0	0	0
ENSMUSG00 Fam19a4	2176	0	0	0	0	0	0
ENSMUSG00 Pard3b	1662	0	0	0	0	0	0
ENSMUSG00 4731417B20I	1626	0	0	0	0	0	0
ENSMUSG00 Olfr1389	1072	0	0	0	0	0	0
ENSMUSG00 Ccdc147	3327	0	0.07726313	0	0	0.06762744	0
ENSMUSG00 Olfr1165-ps	1587	0	0	0	0	0	0
ENSMUSG00 5730590G19	7702	0	0	0.0071158	0	0	0
ENSMUSG00 Tmem215	4731	0	0	0	0	0	0
ENSMUSG00 Actrt1	1338	0	0	0	0	0	0
ENSMUSG00 Olfml2a	5571	0	0	0.00983771	0	0	0.01700232
ENSMUSG00 Ttc34	3405	0	0.0125822	0	0	0	0
ENSMUSG00 Olfr218	941	0	0	0	0	0	0
ENSMUSG00 Olfr1440	947	0	0	0	0	0	0
ENSMUSG00 Tas2r143	881	0	0	0	0	0	0
ENSMUSG00 Lce1l	668	0	0	0	0	0	0
ENSMUSG00 Olfr981	996	0	0	0	0	0	0
ENSMUSG00 Gm5424	1238	0	0	0	0	0.03634838	0.07651045
ENSMUSG00 Enpp7	1964	0	0	0	0	0	0
ENSMUSG00 Foxc2	2721	0	0	0	0	0	0
ENSMUSG00 Vmn1r67	998	0	0	0	0	0	0
ENSMUSG00 Igbp1b	1349	0	0	0	0	0	0
ENSMUSG00 Adam24	2868	0	0	0	0	0	0
ENSMUSG00 Kif2b	2294	0	0	0	0	0	0
ENSMUSG00 A530053G22	1521	0	0	0	0	0	0
ENSMUSG00 Ttc6	6649	0	0	0	0	0	0.01424574
ENSMUSG00 Gm9814	388	0	0	0	0	0	0
ENSMUSG00 Olfr1341	951	0	0	0	0	0	0
ENSMUSG00 Gpr61	6390	0	0.0134092	0	0	0	0
ENSMUSG00 Phgr1	410	0	0	0	0	0	0
ENSMUSG00 Gltpd2	1213	0	0.07063875	0.0451821	0	0.07419505	0.03904367
ENSMUSG00 4832428D23	4285	0	0	0	0	0	0
ENSMUSG00 0610008F07I	949	0	0	0	0	0	0
ENSMUSG00 Vat1l	5769	0	0	0	0	0	0
ENSMUSG00 Spesp1	3011	0	0	0	0	0	0
ENSMUSG00 Gpr1	1937	0	0	0	0	0	0.07335049
ENSMUSG00 C230030N03	942	0	0	0	0	0	0
ENSMUSG00 Olfr374	1078	0	0	0	0	0	0
ENSMUSG00 Zfp474	1928	0	0	0	0	0	0
ENSMUSG00 Prl7a2	899	0	0	0	0	0	0
ENSMUSG00 Olfr1451	932	0	0	0	0	0	0
ENSMUSG00 Gpr6	1772	0	0	0	0	0	0
ENSMUSG00 Vmn1r179	971	0	0	0	0	0	0
ENSMUSG00 Vmn1r193	959	0	0	0	0	0	0
ENSMUSG00 Mageb16	3441	0	0	0	0	0	0
ENSMUSG00 Gm5815	707	0	0	0	0	0	0.06698722

ENSMUSG00 Spz1	1601	0	0	0	0	0	0
ENSMUSG00 4930432E111	4105	0	0	0	0	0	0
ENSMUSG00 Pla2g4f	3846	0	0	0	0	0	0
ENSMUSG00 Olfr1020	1078	0	0	0	0	0	0
ENSMUSG00 Pcdh15	465	0	0	0	0	0	0
ENSMUSG00 2610303G11	514	0	0	0	0	0	0
ENSMUSG00 1110032F04f	2577	0	0	0.02126732	0	0	0
ENSMUSG00 Msgn1	566	0	0	0	0	0	0
ENSMUSG00 Mtap4	3157	0	0	0	0	0	0
ENSMUSG00 Catsperb	3689	0	0	0	0	0	0
ENSMUSG00 Ccdc108	7579	0	0	0	0	0	0
ENSMUSG00 4921510H08	1867	0	0	0.05871011	0	0.1928197	0.07610064
ENSMUSG00 Acsm4	2140	0	0	0	0	0	0
ENSMUSG00 Vmn1r68	959	0	0	0	0	0	0
ENSMUSG00 Olfr1151	926	0	0	0	0	0	0
ENSMUSG00 1700031F10f	1156	0	0	0	0	0	0
ENSMUSG00 Olfr432	938	0	0	0	0	0	0
ENSMUSG00 Olfr914	950	0	0	0	0	0	0
ENSMUSG00 Teddm1	1414	0	0	0	0	0	0
ENSMUSG00 4930524E20f	741	0	0	0	0	0	0
ENSMUSG00 Ofcc1	2797	0	0	0	0	0	0
ENSMUSG00 Olfr1437	938	0	0	0	0	0	0
ENSMUSG00 Tas2r139	959	0	0	0	0	0	0
ENSMUSG00 9430041J12F	532	0	0	0	0	0	0
ENSMUSG00 Olfr705	950	0	0	0	0	0	0
ENSMUSG00 1700113H08	1552	0	0	0	0	0	0
ENSMUSG00 Olfr1052	939	0	0	0	0	0	0
ENSMUSG00 Olfr65	1105	0	0	0	0	0	0
ENSMUSG00 Gm9818	253	0	0	0	0	0	0
ENSMUSG00 Vmn1r54	947	0	0	0	0	0	0
ENSMUSG00 Olfr1495	1088	0	0	0	0	0	0
ENSMUSG00 Cdh19	3042	0	0	0	0	0	0
ENSMUSG00 Ccdc36	2852	0	0	0	0	0.03155631	0.01660588
ENSMUSG00 Ear11	684	0	0	0	0	0	0
ENSMUSG00 Olfr684	905	0	0	0	0	0	0
ENSMUSG00 Fbxw21	2431	0	0	0	0	0	0
ENSMUSG00 Krtap1-5	1039	0	0	0	0	0	0
ENSMUSG00 Mc4r	2757	0	0	0	0	0	0
ENSMUSG00 Olfr370	1095	0	0	0	0	0	0
ENSMUSG00 Gpr15	1289	0	0	0	0	0	0
ENSMUSG00 Smgc	3499	0	0	0	0	0	0
ENSMUSG00 Pcdhb13	3692	0	0.01160412	0	0	0.01218833	0
ENSMUSG00 4931429P17f	2004	0	0	0	0	0	0
ENSMUSG00 Kcne4	2529	0	0	0	0	0	0
ENSMUSG00 Olfr976	3179	0	0	0	0	0	0
ENSMUSG00 Lcn10	1100	0	0	0	0	0	0
ENSMUSG00 Dnahc14	2379	0	0	0	0	0	0
ENSMUSG00 A730013G03	1550	0	0	0	0	0	0
ENSMUSG00 Fam180a	1525	0	0	0	0	0	0
ENSMUSG00 Antxrl	2109	0	0	0	0	0	0
ENSMUSG00 Olfr139	947	0	0	0	0	0	0
ENSMUSG00 A530099J19f	2771	0	0.03092198	0	0	0	0
ENSMUSG00 Kihl34	1934	0	0	0	0	0	0
ENSMUSG00 4932411E22f	2661	0	0	0	0	0	0
ENSMUSG00 Inhbe	2133	0	0	0	0	0.02109672	0
ENSMUSG00 Dlgap2	6402	0	0	0	0	0	0
ENSMUSG00 Adamts12	6353	0	0	0	0	0	0
ENSMUSG00 Baiap3	4867	0	0.03521052	0.05630356	0	0.0092458	0.03892334
ENSMUSG00 Mbd3l2	2077	0	0	0	0	0	0
ENSMUSG00 Olfr1396	2146	0	0	0	0	0	0
ENSMUSG00 Dmbt1	6291	0	0	0	0	0	0
ENSMUSG00 Als2cr12	1564	0	0	0	0	0	0
ENSMUSG00 Rtp2	2419	0	0	0	0	0	0
ENSMUSG00 Olfr67	2202	0	0	0	0	0	0
ENSMUSG00 Olfr616	1890	0	0	0	0	0	0
ENSMUSG00 Olfr629	1121	0	0	0	0	0	0
ENSMUSG00 Mmp10	1710	0	0	0	0	0.18420766	0
ENSMUSG00 Krtap3-1	603	0	0	0	0	0	0
ENSMUSG00 Mafa	1079	0	0	0	0	0	0
ENSMUSG00 Olfr1122	1079	0	0	0	0	0	0
ENSMUSG00 Ankrd34c	2473	0	0	0	0	0	0

ENSMUSG00 Ddi1	1519	0	0	0	0	0	0
ENSMUSG00 Olfr791	938	0	0	0	0	0	0
ENSMUSG00 Cdcpc2	2607	0	0	0	0	0	0
ENSMUSG00 Gm5454	1454	0	0.0294652	0	0	0	0
ENSMUSG00 Pea15b	383	0	0	0	0	0	0
ENSMUSG00 Vmn1r74	914	0	0	0	0	0	0
ENSMUSG00 1600012P171	2855	0	0.0150061	0	0	0.01576158	0.06635372
ENSMUSG00 Olfr26	930	0	0	0	0	0	0
ENSMUSG00 Pdha2	2351	0	0	0	0	0	0
ENSMUSG00 Zcchc5	2946	0	0	0	0	0	0
ENSMUSG00 Ccdc144b	4949	0	0	0	0	0	0.0095696
ENSMUSG00 Olfr1388	935	0	0	0	0	0	0
ENSMUSG00 Olfr736	938	0	0	0	0	0	0
ENSMUSG00 4922502D21	1576	0	0	0	0	0	0
ENSMUSG00 Olfr937	935	0	0	0	0	0	0
ENSMUSG00 Ankfn1	2561	0	0	0	0	0	0
ENSMUSG00 Olfr685	1087	0	0	0	0	0	0
ENSMUSG00 Oog4	2844	0	0	0	0	0	0
ENSMUSG00 A730018C14	3885	0	0	0	0	0	0
ENSMUSG00 Diras2	4346	0	0.00985789	0	0	0	0
ENSMUSG00 Olfr770	935	0	0	0	0	0	0
ENSMUSG00 Serpinb6d	1456	0	0	0	0	0	0
ENSMUSG00 Ang2	437	0	0	0	0	0	0
ENSMUSG00 Ripply2	498	0	0	0	0	0	0
ENSMUSG00 Ccr4	4199	0	0	0	0	0	0
ENSMUSG00 Gm9821	311	0	0	0.17622471	0	0	0
ENSMUSG00 Gm5607	5052	0	0	0	0	0	0
ENSMUSG00 Kcna3	1967	0	0	0.02786268	0	0	0.02407726
ENSMUSG00 Olfr186	1004	0	0	0	0	0	0
ENSMUSG00 Olfr1093	1629	0	0	0	0	0	0
ENSMUSG00 Kcna1	8968	0	0	0	0	0	0
ENSMUSG00 9230110F151	1132	0	0	0	0	0	0
ENSMUSG00 Fam69c	2774	0	0.01544427	0	0	0	0
ENSMUSG00 Cypt4	642	0	0	0	0	0	0
ENSMUSG00 Hes5	1439	0	0.05954469	0.03808609	0	0.03127123	0.03291172
ENSMUSG00 Tmem196	1164	0	0	0	0	0	0
ENSMUSG00 Krt35	2690	0	0	0	0	0	0
ENSMUSG00 Neurod4	3342	0	0	0	0	0	0
ENSMUSG00 4932418E241	3254	0	0	0.01684262	0	0	0
ENSMUSG00 Fpr-rs4	971	0	0	0	0	0	0
ENSMUSG00 Olfr1349	1053	0	0	0	0	0	0
ENSMUSG00 Pirt	4198	0	0	0	0	0	0.01128156
ENSMUSG00 H1fnt	1325	0	0	0	0	0	0
ENSMUSG00 Olfr731	980	0	0	0	0	0	0
ENSMUSG00 Olfr19	1019	0	0	0	0	0	0
ENSMUSG00 Nwd1	8977	0	0	0	0	0	0
ENSMUSG00 Olfr49	1029	0	0	0	0	0	0
ENSMUSG00 1700014N06	1048	0	0	0	0	0	0
ENSMUSG00 Olfr1324	1151	0	0	0	0	0	0
ENSMUSG00 Gm7075	338	0	0.12675268	0	0	0	0.14011825
ENSMUSG00 Muc6	8772	0	0.004884	0	0	0	0.01079799
ENSMUSG00 Olfr1153	956	0	0	0	0	0	0
ENSMUSG00 Dnajb8	988	0	0	0	0	0	0
ENSMUSG00 A630023P12	1434	0	0	0	0	0	0
ENSMUSG00 Nags	2722	0	0	0	0	0.0165317	0
ENSMUSG00 Olfr1212	1869	0	0	0	0	0	0
ENSMUSG00 H2-M10.4	1404	0	0	0	0	0	0
ENSMUSG00 D630032N06	445	0	0	0	0	0	0
ENSMUSG00 Krtap4-13	818	0	0	0	0	0	0
ENSMUSG00 Olfr148	1016	0	0	0	0	0	0
ENSMUSG00 Slitrk3	3729	0	0	0	0	0	0
ENSMUSG00 Gm4884	1444	0	0	0	0	0	0
ENSMUSG00 Gm9823	325	0	0	0	0	0	0
ENSMUSG00 Ppyr1	3625	0	0	0	0	0	0
ENSMUSG00 Pou4f1	4587	0	0	0.01194809	0	0.01962036	0.01032482
ENSMUSG00 Olfr1496	1066	0	0	0	0	0	0
ENSMUSG00 Foxi2	2589	0	0	0	0	0	0
ENSMUSG00 Olfr1394	938	0	0	0	0	0	0
ENSMUSG00 Scrt1	7172	0	0	0	0	0	0
ENSMUSG00 Osr1	2007	0	0	0.02730737	0	0	0
ENSMUSG00 Olfr843	1106	0	0	0	0	0	0

ENSMUSG00 Gm5065	1434	0	0	0	0	0	0
ENSMUSG00 Tprg	2032	0	0	0	0	0	0
ENSMUSG00 Prss54	1432	0	0	0	0	0	0
ENSMUSG00 Gli2	6853	0	0	0	0	0	0
ENSMUSG00 Gm597	2858	0	0	0	0	0	0
ENSMUSG00 Olfr686	1017	0	0	0	0	0	0
ENSMUSG00 Sprr1b	953	0	0	0	0	0	0
ENSMUSG00 Olfr1448	944	0	0	0	0	0	0
ENSMUSG00 Olfr564	950	0	0	0	0	0	0
ENSMUSG00 Gm766	2286	0	0	0	0	0.01968473	0
ENSMUSG00 Cxcr1	1123	0	0	0	0	0	0
ENSMUSG00 Zdhhc22	1016	0	0	0	0	0	0
ENSMUSG00 Cd300e	2084	0	0	0	0	0	0
ENSMUSG00 Olfr938	1118	0	0	0	0	0	0
ENSMUSG00 Duxbl	4649	0	0	0	0	0.00967935	0
ENSMUSG00 Olfr453	953	0	0	0	0	0	0
ENSMUSG00 Adam26a	2487	0	0	0	0	0	0
ENSMUSG00 Fbxl13	3737	0	0.01146438	0.02933149	0	0.02408311	0.01267326
ENSMUSG00 Nkx1-2	3263	0	0	0	0	0	0
ENSMUSG00 Nhlh2	3350	0	0	0	0	0	0
ENSMUSG00 4930555K19I	170	0	0	0	0	0	0
ENSMUSG00 Cyp3	673	0	0	0	0	0	0
ENSMUSG00 Gm5593	2038	0	0	0	0	0	0
ENSMUSG00 Gm5763	3050	0	0	0	0	0	0
ENSMUSG00 Morc2b	6790	0	0	0	0	0	0
ENSMUSG00 Rtdbn	3387	0	0.01264907	0	0	0	0
ENSMUSG00 Olfr1336	944	0	0	0	0	0	0
ENSMUSG00 Klf17	2397	0	0	0	0	0.01877317	0
ENSMUSG00 4930542C16I	1249	0	0	0	0	0	0
ENSMUSG00 Krtap16-10a	167	0	0	0	0	0	0
ENSMUSG00 Hmgb4	682	0	0	0	0	0	0
ENSMUSG00 Olfr435	941	0	0	0	0	0	0
ENSMUSG00 Vmn1r26	1019	0	0	0	0	0	0
ENSMUSG00 4732456N10	2525	0	0	0	0	0.0178215	0
ENSMUSG00 Speer4b	2646	0	0	0	0	0.03401308	0
ENSMUSG00 Olfr820	1060	0	0	0	0	0	0
ENSMUSG00 Tmprss11f	6795	0	0	0	0	0	0
ENSMUSG00 Skint10	3727	0	0	0	0	0	0
ENSMUSG00 Serpinb13	1751	0	0	0	0	0	0
ENSMUSG00 Insc	3795	0	0	0	0	0	0
ENSMUSG00 E030011O05	1796	0	0	0	0	0	0
ENSMUSG00 Ifnb1	769	0	0	0	0	0.05851664	0.1847593
ENSMUSG00 Olfr202	923	0	0	0	0	0	0
ENSMUSG00 2310057N15	1025	0	0	0	0	0	0
ENSMUSG00 Hdhd1a	1043	0	0	0	0	0	0
ENSMUSG00 Neurog1	1658	0	0	0	0	0	0
ENSMUSG00 2810453I06R	2328	0	0	0	0	0	0
ENSMUSG00 Olfr223	1101	0	0	0	0	0	0
ENSMUSG00 Olfr722	1578	0	0	0	0	0	0
ENSMUSG00 Atp13a5	5579	0	0	0	0	0	0
ENSMUSG00 Nrsn1	4226	0	0	0	0	0	0
ENSMUSG00 Krt31	1574	0	0.02721881	0.06963899	0	0.28589135	0.03008893
ENSMUSG00 Gphb5	1611	0	0	0	0	0	0
ENSMUSG00 Prss32	1827	0	0	0	0	0.02463016	0
ENSMUSG00 Olfr1366	2159	0	0	0	0	0	0
ENSMUSG00 A930038C07	4714	0	0	0.08138337	0	0.00954588	0.02009333
ENSMUSG00 BB014433	2360	0	0	0	0	0	0
ENSMUSG00 Olfr982	965	0	0	0	0	0	0
ENSMUSG00 Olfr729	971	0	0	0	0	0	0
ENSMUSG00 Olfr1467	926	0	0	0	0	0	0
ENSMUSG00 Olfr368	984	0	0	0	0	0	0
ENSMUSG00 Olfr873	1061	0	0	0	0	0	0
ENSMUSG00 Tmem121	1596	0	0	0	0	0	0
ENSMUSG00 Olfr398	2246	0	0	0	0	0	0
ENSMUSG00 Olfr812	1042	0	0	0	0	0	0
ENSMUSG00 Olfr1257	1482	0	0	0	0	0	0
ENSMUSG00 Gm9244	2127	0	0	0	0	0	0
ENSMUSG00 Olfr985	1115	0	0	0	0	0	0
ENSMUSG00 Olfr367-ps	736	0	0	0	0	0	0
ENSMUSG00 Olfr147	1164	0	0	0	0	0	0
ENSMUSG00 Pcdh10	14114	0	0	0	0	0	0

ENSMUSG00 Themis	9376	0	0	0	0	0	0
ENSMUSG00 Oxtr	6547	0	0	0	0	0	0
ENSMUSG00 Frmd3	6532	0	0	0	0	0	0
ENSMUSG00 Catsperg2	4623	0	0	0	0	0	0
ENSMUSG00 Flg2	7005	0	0	0	0	0	0
ENSMUSG00 Nrap	5726	0	0	0	0	0	0
ENSMUSG00 Olfr1258	1444	0	0	0	0	0	0
ENSMUSG00 Fam183b	751	0	0	0	0	0.06306254	
ENSMUSG00 Olfr449	1036	0	0	0	0	0	0
ENSMUSG00 Myoz3	863	0	0	0	0	0	0
ENSMUSG00 4930515G13	489	0	0	0	0	0	0
ENSMUSG00 Skint7	4009	0	0	0	0	0	0
ENSMUSG00 Olfr788	935	0	0	0	0	0	0
ENSMUSG00 Olfr844	929	0	0	0	0	0	0
ENSMUSG00 Hspe1-ps2	311	0	0.41327078	0.17622471	0	0	0
ENSMUSG00 Gm5316	269	0	0	0	0	0	0
ENSMUSG00 Olfr509	1074	0	0	0	0	0	0
ENSMUSG00 Scn3b	3429	0	0.01249414	0.01598305	0	0.02624631	0.0276232
ENSMUSG00 Prss38	1238	0	0	0	0	0.07269677	0
ENSMUSG00 Fbxw13	1502	0	0.02852357	0	0	0	0
ENSMUSG00 Olfr348	1008	0	0	0	0	0	0
ENSMUSG00 Olfr902	1055	0	0	0	0	0	0
ENSMUSG00 Gm5105	1661	0	0	0	0	0	0
ENSMUSG00 Zg16	633	0	0	0	0	0	0
ENSMUSG00 Olfr173	1163	0	0	0	0	0	0
ENSMUSG00 Olfr1183	923	0	0	0	0	0	0
ENSMUSG00 Cox7b2	539	0	0	0	0	0	0
ENSMUSG00 Rarres1	1319	0	0	0	0	0.10771789	
ENSMUSG00 Gm13060	1466	0	0	0	0	0	0
ENSMUSG00 Tmem200a	1475	0	0	0	0	0	0
ENSMUSG00 Gm9837	730	0	0	0	0	0	0
ENSMUSG00 Gm7103	311	0	0	0	0	0	0
ENSMUSG00 Olfr1404	1033	0	0	0	0	0	0
ENSMUSG00 Slc36a3	2681	0	0	0	0	0	0
ENSMUSG00 Olfr1449	947	0	0	0	0	0	0
ENSMUSG00 4933407P14I	4439	0	0	0	0	0	0
ENSMUSG00 Olfr429	942	0	0	0	0	0	0
ENSMUSG00 Tecrl	2338	0	0	0	0	0	0
ENSMUSG00 4930474N05	2268	0	0	0	0	0	0
ENSMUSG00 Olfr95	973	0	0	0	0	0	0
ENSMUSG00 Aknad1	5979	0	0	0	0	0.0158421	
ENSMUSG00 Olfr780	1024	0	0	0	0	0	0
ENSMUSG00 Olfr491	932	0	0	0	0	0	0
ENSMUSG00 Lce1h	986	0	0	0	0	0	0
ENSMUSG00 Vsig8	1871	0	0.04579626	0.05858459	0	0.02405094	0.1012506
ENSMUSG00 Olfr738	935	0	0	0	0	0	0
ENSMUSG00 Hoxb13	2204	0	0	0	0	0	0
ENSMUSG00 Olfr418-ps1	990	0	0	0	0	0	0
ENSMUSG00 Gpr55	2548	0	0	0	0	0	0
ENSMUSG00 Omg	2226	0	0.03849273	0	0	0.02127582	
ENSMUSG00 Olfr103	2012	0	0	0	0	0	0
ENSMUSG00 Prss33	1948	0	0	0.02813444	0	0	0
ENSMUSG00 Vgll2	1614	0	0	0	0	0	0
ENSMUSG00 Olfr273	2328	0	0	0	0	0	0
ENSMUSG00 Spatc1	1600	0	0	0	0	0	0
ENSMUSG00 Mtag2	683	0	0	0	0	0	0
ENSMUSG00 Olfr714	953	0	0	0	0	0	0
ENSMUSG00 Cyp2g1	1844	0	0	0	0	0	0
ENSMUSG00 Nkx3-2	1997	0	0	0	0	0	0
ENSMUSG00 4933425O20	1351	0	0	0	0	0.03330814	0
ENSMUSG00 BC048671	1457	0	0	0	0	0	0
ENSMUSG00 Olfr27	982	0	0	0	0	0	0
ENSMUSG00 Trex1	2299	0	0	0	0	0	0
ENSMUSG00 Olfr1361	953	0	0	0	0	0	0
ENSMUSG00 5330417H12	1190	0	0.03600202	0	0	0	0
ENSMUSG00 Olfr1318	1102	0	0	0	0	0	0
ENSMUSG00 4930479M11	683	0	0	0	0	0	0
ENSMUSG00 Crh	1318	0	0	0	0	0	0
ENSMUSG00 Olfr642	1171	0	0	0	0	0	0
ENSMUSG00 Olfr466	926	0	0	0	0	0	0
ENSMUSG00 Krtap9-3	758	0	0	0	0	0	0

ENSMUSG00 4921511C20I	1605	0	0	0	0	0	0
ENSMUSG00 Gm9839	1436	0	0	0	0	0	0
ENSMUSG00 Olfr1102	1062	0	0	0	0	0	0
ENSMUSG00 Olfr250	995	0	0	0	0	0	0
ENSMUSG00 Olfr808	938	0	0	0	0	0	0
ENSMUSG00 2610318N02	1257	0	0	0.04360055	0	0.03579897	0
ENSMUSG00 Olfr921	1517	0	0	0	0	0	0
ENSMUSG00 BC030500	660	0	0	0	0	0	0
ENSMUSG00 Fam71e2	2927	0	0	0	0	0	0
ENSMUSG00 Skint9	1365	0	0	0	0	0	0
ENSMUSG00 Ankrd55	6549	0	0.01962547	0.05021153	0	0	0.05785307
ENSMUSG00 Lrrc25	1270	0	0	0	0	0.07086504	0.11187394
ENSMUSG00 Apol10b	1982	0	0	0	0	0	0.02389504
ENSMUSG00 Olfr350	938	0	0	0	0	0	0
ENSMUSG00 Olfr1176	948	0	0	0	0	0	0
ENSMUSG00 Olfr745	1174	0	0	0	0	0	0
ENSMUSG00 Olfr728	973	0	0	0	0	0	0
ENSMUSG00 Prm3	406	0	0	0	0	0	0
ENSMUSG00 Klk6	1477	0	0	0	0	0	0
ENSMUSG00 A130023I24F	1893	0	0	0	0	0	0
ENSMUSG00 Olfr622	1104	0	0	0	0	0	0
ENSMUSG00 Akap4	3156	0	0	0	0	0	0
ENSMUSG00 Sprr2b	697	0	0	0	0	0	0
ENSMUSG00 Ces2b	3542	0	0	0	0	0	0
ENSMUSG00 Vmn1r235	1777	0	0	0	0	0	0
ENSMUSG00 Opalin	1832	0	0	0	0	0	0
ENSMUSG00 Olfr1023	1878	0	0	0	0	0	0
ENSMUSG00 Olfr430	953	0	0	0	0	0	0
ENSMUSG00 Kcnk12	1934	0	0	0	0	0	0.02448809
ENSMUSG00 BC049635	2425	0	0	0	0	0	0
ENSMUSG00 Olfr165	1039	0	0	0	0	0	0
ENSMUSG00 Mchr1	2366	0	0	0	0	0	0.02001689
ENSMUSG00 A930002I21F	1428	0	0	0	0	0	0
ENSMUSG00 Etos1	2014	0	0	0	0	0	0
ENSMUSG00 Gm5346	2319	0	0	0	0	0	0
ENSMUSG00 Rhox13	872	0	0	0	0	0	0
ENSMUSG00 Olfr768	938	0	0	0	0	0	0
ENSMUSG00 Otop2	2638	0	0	0	0	0	0
ENSMUSG00 Pla2g4e	6939	0	0	0	0	0	0
ENSMUSG00 Olfr70	3289	0	0.02605193	0.01666339	0	0	0
ENSMUSG00 Lgsn	1858	0	0	0	0	0	0
ENSMUSG00 Krtap13	881	0	0	0	0	0	0
ENSMUSG00 Cxcr3	1729	0	0.09911487	0.09509408	0	0	0
ENSMUSG00 Krtap24-1	1570	0	0	0	0	0	0
ENSMUSG00 Klre1	1296	0	0.03305741	0	0	0.06944336	0.03654319
ENSMUSG00 Olfr809	1099	0	0	0	0	0	0
ENSMUSG00 Olfr690	1061	0	0	0	0	0	0.0446371
ENSMUSG00 Dscam	7465	0	0.01721731	0.00734171	0	0	0.00634427
ENSMUSG00 Mrgprg	1818	0	0	0	0	0	0
ENSMUSG00 Olfr630	2608	0	0	0	0	0	0
ENSMUSG00 Slc25a2	1345	0	0.03185309	0	0	0	0
ENSMUSG00 Neto1	3520	0	0	0	0	0	0
ENSMUSG00 1700034J04F	749	0	0.05719947	0	0	0	0
ENSMUSG00 Hoxc12	1029	0	0	0	0	0	0
ENSMUSG00 Olfr1378	947	0	0	0	0	0	0
ENSMUSG00 4930486L24F	1356	0	0	0.04041732	0	0.06637065	0.03492623
ENSMUSG00 Olfr524	1057	0	0	0	0	0	0
ENSMUSG00 Il31ra	3933	0	0	0	0	0	0
ENSMUSG00 Svs3b	1246	0	0	0	0	0	0
ENSMUSG00 Foxl2	2519	0	0	0	0	0	0
ENSMUSG00 Ppp1r3g	2516	0	0	0.02178294	0	0	0
ENSMUSG00 Mrgprb2	2072	0	0	0	0	0	0
ENSMUSG00 Olfr730	956	0	0	0	0	0	0
ENSMUSG00 Ube2dnl	741	0	0	0	0	0	0
ENSMUSG00 Enthd1	2104	0	0	0	0	0.042775	0.04501898
ENSMUSG00 Hamp	389	0	0	0	0	0	0
ENSMUSG00 Cyp8b1	1949	0	0	0	0	0	0
ENSMUSG00 Vmn1r89	950	0	0	0	0	0	0
ENSMUSG00 Gm17646	7230	0	0	0	0	0	0
ENSMUSG00 Astl	2549	0	0	0	0	0	0
ENSMUSG00 Olfr807	996	0	0	0	0	0	0

ENSMUSG00 Olfr1323	929	0	0	0	0	0	0
ENSMUSG00 Pcdh20	5234	0	0	0	0	0	0
ENSMUSG00 Htr5b	1933	0	0	0	0	0	0
ENSMUSG00 B230217C12	2447	0	0	0	0	0	0
ENSMUSG00 Olfr462	935	0	0	0	0	0	0
ENSMUSG00 Gk2	1847	0	0	0	0	0	0
ENSMUSG00 Olfr1038-ps	1208	0	0	0	0	0	0
ENSMUSG00 Mmp13	2665	0	0	0	0	0.07108438	
ENSMUSG00 Fam78a	5790	0	0	0.00946561	0	0	0
ENSMUSG00 Zfp831	9802	0	0	0.02236519	0	0.00459083	0
ENSMUSG00 Olfr1008	941	0	0	0	0	0	0
ENSMUSG00 Olfr125	1117	0	0	0	0	0	0
ENSMUSG00 BC048562	685	0	0	0	0	0	0
ENSMUSG00 Defb19	392	0	0	0	0	0	0
ENSMUSG00 Mrgpra1	1086	0	0	0	0	0	0
ENSMUSG00 Olfr215	1093	0	0	0	0	0	0
ENSMUSG00 Trhde	8046	0	0	0	0	0	0
ENSMUSG00 E130203B14	2771	0	0	0.01977838	0	0	0
ENSMUSG00 Gm12612	2192	0	0	0	0	0	0
ENSMUSG00 Ccdc54	1295	0	0	0	0	0	0
ENSMUSG00 Emilin3	6281	0	0	0	0	0	0
ENSMUSG00 Rfp13s	766	0	0	0	0	0.06182763	
ENSMUSG00 2310061N02	791	0	0	0	0	0	0
ENSMUSG00 Olfr164	1094	0	0	0	0	0	0
ENSMUSG00 Defb6	321	0	0	0	0	0	0
ENSMUSG00 Olfr1395	953	0	0	0	0	0	0
ENSMUSG00 Gm5084	1001	0	0	0	0	0	0
ENSMUSG00 Ear14	467	0	0	0	0	0	0
ENSMUSG00 Olfr1317	950	0	0	0	0	0	0
ENSMUSG00 Olfr1284	1063	0	0	0	0	0	0
ENSMUSG00 Htr1f	2506	0	0	0	0	0	0
ENSMUSG00 Olfr419	1087	0	0	0	0	0	0
ENSMUSG00 Olfr866	1076	0	0	0	0	0	0
ENSMUSG00 Taar8a	1108	0	0	0	0	0	0
ENSMUSG00 Oog3	1861	0	0	0	0	0	0
ENSMUSG00 Olfr332	1034	0	0	0	0	0	0
ENSMUSG00 Olfr1441	1087	0	0	0	0	0	0
ENSMUSG00 Olfr330	2027	0	0	0	0	0	0
ENSMUSG00 Sstr5	2695	0	0	0	0	0	0
ENSMUSG00 Ntn1	326	0	0	0	0	0	0
ENSMUSG00 Olfr958	941	0	0	0	0	0	0
ENSMUSG00 Phospho1	1450	0	0	0.03779716	0	0	0
ENSMUSG00 Olfr1494	947	0	0	0	0	0	0
ENSMUSG00 Clrn3	3302	0	0	0	0	0	0
ENSMUSG00 Mrgprb8	1122	0	0	0	0	0	0
ENSMUSG00 Fam75d3	4273	0	0	0	0	0	0
ENSMUSG00 4930523C071	354	0	0	0	0	0	0
ENSMUSG00 Olfr832	938	0	0	0	0	0	0
ENSMUSG00 Mtnr1b	1242	0	0	0	0	0	0
ENSMUSG00 Fgf4	3027	0	0	0	0	0	0
ENSMUSG00 Zfp366	59456	0	0	0	0	0	0
ENSMUSG00 Dcaf12l2	4735	0	0	0	0	0.03000632	
ENSMUSG00 Vmn1r231	1560	0	0	0	0	0	0
ENSMUSG00 Olfr1392	1017	0	0	0	0	0	0
ENSMUSG00 AY358078	1452	0	0	0	0	0.03099125	
ENSMUSG00 Lin28a	4066	0	0.01053675	0	0	0	0
ENSMUSG00 Creg2	5795	0	0	0	0	0	0
ENSMUSG00 Gm5215	404	0	0.10604556	0	0	0.23445529	
ENSMUSG00 Apol10a	3344	0	0	0	0	0	0
ENSMUSG00 Gm9848	238	0	0	0	0	0	0
ENSMUSG00 Olfr161	941	0	0	0	0	0	0
ENSMUSG00 Gm9726	680	0	0.12600707	0	0	0	0
ENSMUSG00 Ttc24	2635	0	0	0	0	0	0
ENSMUSG00 Rhox11	806	0	0	0	0	0	0
ENSMUSG00 Olfr523	1055	0	0	0	0	0	0
ENSMUSG00 Olfr335-ps	955	0	0	0	0	0	0
ENSMUSG00 1700014D04	794	0	0	0	0	0	0
ENSMUSG00 Gja10	1776	0	0	0	0	0	0
ENSMUSG00 Fbll1	1503	0	0	0	0	0	0
ENSMUSG00 Lingo3	3431	0	0	0	0	0	0
ENSMUSG00 Gm4847	3003	0	0	0	0	0	0

ENSMUSG00 Olfr986	1015	0	0	0	0	0	0
ENSMUSG00 Olfr77	2668	0	0	0	0	0	0
ENSMUSG00 Tas2r105	956	0	0	0	0	0	0
ENSMUSG00 Olfr1491	959	0	0	0	0	0	0
ENSMUSG00 Olfr853	917	0	0	0	0	0	0
ENSMUSG00 Olfr672	938	0	0	0	0	0	0
ENSMUSG00 Olfr522	1075	0	0	0	0	0	0
ENSMUSG00 Olfr655	926	0	0	0	0	0	0
ENSMUSG00 Olfr1356	962	0	0	0	0	0	0
ENSMUSG00 4933414I15R	394	0	0	0	0	0	0
ENSMUSG00 4930548G14	317	0	0	0	0	0	0
ENSMUSG00 Olfr513	929	0	0	0	0	0	0
ENSMUSG00 Mrgprd	3115	0	0	0	0	0	0
ENSMUSG00 Gpr119	2267	0	0	0.02417551	0	0	0
ENSMUSG00 3100002H09	872	0	0	0	0	0.0516047	0
ENSMUSG00 Gm9851	2314	0	0	0	0	0	0
ENSMUSG00 9230109A22	1938	0	0	0	0	0	0.07331264
ENSMUSG00 Islr2	4927	0	0	0	0	0.0091332	0
ENSMUSG00 Trap1a	1175	0	0.07292324	0	0	0	0
ENSMUSG00 Olfr1362	984	0	0	0	0	0	0
ENSMUSG00 Cml3	3115	0	0	0	0	0	0
ENSMUSG00 Actrt2	1439	0	0	0	0	0	0
ENSMUSG00 Gdff6	3530	0	0	0	0	0	0
ENSMUSG00 9630028B13I	3404	0	0	0	0	0.01321954	0
ENSMUSG00 Olfr1262	1327	0	0	0	0	0	0
ENSMUSG00 Olfr645	1132	0	0	0	0	0	0
ENSMUSG00 Samd3	3561	0	0	0	0	0.02527341	0
ENSMUSG00 6030498E09I	1298	0	0	0	0	0	0
ENSMUSG00 Olfr589	953	0	0	0	0	0	0
ENSMUSG00 Kif18b	3555	0	0	0	0	0	0
ENSMUSG00 Olfr1402	962	0	0	0	0	0	0
ENSMUSG00 Olfr829	965	0	0	0	0	0	0
ENSMUSG00 Olfr1184	935	0	0	0	0	0	0
ENSMUSG00 Gpr87	2575	0	0	0.02128384	0	0.08737728	0
ENSMUSG00 Ubqlnl	2297	0	0	0	0	0	0
ENSMUSG00 Gm11437	1232	0	0	0	0	0.03652541	0
ENSMUSG00 Hspb3	780	0	0	0	0	0	0.18215372
ENSMUSG00 Spn	4603	0	0	0	0	0.02932824	0
ENSMUSG00 Krtap31-2	934	0	0	0	0	0	0
ENSMUSG00 Foxd4	2344	0	0	0	0	0	0
ENSMUSG00 Olfr974	1079	0	0	0	0	0	0
ENSMUSG00 Gm6583	2232	0	0.01919463	0.02455461	0	0	0
ENSMUSG00 Olfr414	954	0	0	0	0	0	0
ENSMUSG00 Fam181b	1834	0	0	0	0	0	0
ENSMUSG00 Olfr424	947	0	0	0	0	0	0
ENSMUSG00 Gm5124	3568	0	0	0	0	0	0
ENSMUSG00 Otud6a	872	0	0	0	0	0	0
ENSMUSG00 Olfr697	1046	0	0	0	0	0	0
ENSMUSG00 Ccnb3	4552	0	0	0	0	0	0
ENSMUSG00 Olfr272	2268	0	0	0	0	0	0
ENSMUSG00 Otop1	3231	0	0	0.05088755	0	0	0
ENSMUSG00 Pcdhb2	2773	0	0	0	0	0	0
ENSMUSG00 2010001K21I	517	0	0	0	0	0	0
ENSMUSG00 Olfr112	1699	0	0	0	0	0	0
ENSMUSG00 4930533L02f	1159	0	0	0	0	0	0
ENSMUSG00 C230029F24I	524	0	0	0	0	0	0
ENSMUSG00 Krt9	2572	0	0	0	0	0	0
ENSMUSG00 Ubqln3	2374	0	0	0	0	0	0
ENSMUSG00 Olfr904	932	0	0	0	0	0	0
ENSMUSG00 Gm9857	392	0	0	0	0	0	0
ENSMUSG00 Kctd19	3138	0	0	0.03493046	0	0	0.01509241
ENSMUSG00 Pcdhb1	2456	0	0	0.0223151	0	0	0
ENSMUSG00 Olfr693	951	0	0	0	0	0	0
ENSMUSG00 Trem14	2138	0	0	0	0	0	0
ENSMUSG00 Vmn1r73	911	0	0	0	0	0	0
ENSMUSG00 Olfr1325	947	0	0	0	0	0	0
ENSMUSG00 Apon	1616	0	0	0	0	0	0
ENSMUSG00 Kcnf1	6267	0	0	0	0	0	0
ENSMUSG00 Gm5087	3454	0	0	0	0	0	0
ENSMUSG00 Pabpc2	2585	0	0	0	0	0	0
ENSMUSG00 4930544M13	995	0	0	0	0	0	0

ENSMUSG00 Wfdc15a	485	0	0	0	0	0	0
ENSMUSG00 lqcj	1575	0	0	0	0	0	0
ENSMUSG00 4930564D02	732	0	0	0	0	0	0.06469941
ENSMUSG00 Olfr284	917	0	0	0	0	0	0
ENSMUSG00 Krtap8-2	482	0	0	0	0	0	0
ENSMUSG00 Adam6b	2473	0	0	0	0	0	0
ENSMUSG00 A530095I07F	845	0	0	0	0	0	0
ENSMUSG00 Rhox2a	929	0	0	0	0	0	0
ENSMUSG00 Gypa	1819	0	0.02355272	0	0	0	0
ENSMUSG00 Vmn2r72-ps	2565	0	0	0	0	0	0
ENSMUSG00 Olfr664	920	0	0	0	0	0	0
ENSMUSG00 1700011F03I	810	0	0	0	0	0	0
ENSMUSG00 Abca16	7117	0	0	0	0	0	0
ENSMUSG00 Cd209f	1986	0	0	0	0	0	0
ENSMUSG00 Zfp664	506	0	0	0	0	0	0
ENSMUSG00 Tas2r144	959	0	0	0	0	0	0
ENSMUSG00 Rspo2	3318	0	0	0	0	0	0
ENSMUSG00 Prss58	981	0	0	0	0	0	0
ENSMUSG00 5031410I06R	2990	0	0	0	0	0	0
ENSMUSG00 2010005H15	344	0	0	0	0	0	0
ENSMUSG00 Olfr371	938	0	0	0	0	0	0
ENSMUSG00 Nanos2	1438	0	0	0	0	0	0.03293461
ENSMUSG00 6330444E15I	959	0	0	0	0	0	0
ENSMUSG00 A530006G24	1328	0	0	0	0	0	0
ENSMUSG00 Gm9864	1648	0	0	0	0	0	0
ENSMUSG00 Olfr796	932	0	0	0	0	0	0
ENSMUSG00 A330070K13	703	0	0	0	0	0	0
ENSMUSG00 Ppp1r2-ps7	1469	0	0	0	0	0	0
ENSMUSG00 Olfr901	935	0	0	0	0	0	0
ENSMUSG00 1700029F12I	1125	0	0	0	0	0	0
ENSMUSG00 Gm9866	1582	0	0	0	0	0	0
ENSMUSG00 Gm9867	2646	0	0	0	0	0	0
ENSMUSG00 Prss51	1264	0	0	0	0	0	0
ENSMUSG00 Gm1604A	715	0	0	0	0	0	0
ENSMUSG00 Sema5b	6737	0	0	0	0	0	0
ENSMUSG00 Gm9870	643	0	0	0	0	0	0
ENSMUSG00 Olfr849	938	0	0	0	0	0	0
ENSMUSG00 Hbb-y	658	0	0	0	0	0	0
ENSMUSG00 Gm14964	1231	0	0.03480293	0.04452143	0	0	0.03847276
ENSMUSG00 Hbb-bh1	573	0	0	0	0	0	0
ENSMUSG00 Gpr17	5193	0	0	0	0	0	0
ENSMUSG00 Prmp5	1295	0	0	0	0	0	0
ENSMUSG00 Fpr2	1305	0	0	0	0	0	0
ENSMUSG00 Olfr1463	932	0	0	0	0	0	0
ENSMUSG00 8030423F21I	2847	0	0.01504826	0.0192504	0	0	0
ENSMUSG00 Mrgpra6	1014	0	0	0	0	0	0
ENSMUSG00 1700024B05I	1569	0	0	0	0	0	0
ENSMUSG00 Zdhhc19	1836	0	0	0	0	0	0
ENSMUSG00 Gm9873	1096	0	0	0	0	0	0
ENSMUSG00 4921508M14	1098	0	0	0	0	0	0
ENSMUSG00 Rnase9	1832	0	0	0	0	0	0
ENSMUSG00 Gm9875	2476	0	0	0	0	0	0
ENSMUSG00 Mogat2	1828	0	0	0	0	0.07385005	0
ENSMUSG00 Olfr720	1022	0	0	0	0	0	0
ENSMUSG00 Cebpe	1236	0	0	0	0	0	0
ENSMUSG00 Thsd4	731	0	0	0	0	0	0
ENSMUSG00 D630004N19	1864	0	0	0	0	0	0
ENSMUSG00 Pmp2	1360	0	0	0	0	0	0
ENSMUSG00 Gm9881	3204	0	0	0	0	0	0
ENSMUSG00 A330008L17I	5826	0	0	0.00940712	0	0	0
ENSMUSG00 1700036A12	1823	0	0	0	0	0.0246842	0
ENSMUSG00 Epha3	5642	0	0	0	0	0	0
ENSMUSG00 Olfr536	3846	0	0	0	0	0	0
ENSMUSG00 Olfr198	1053	0	0	0	0	0	0
ENSMUSG00 Arl13a	1730	0	0	0	0	0.02601116	0
ENSMUSG00 Adarb2	10071	0	0.00425404	0	0	0	0.00940522
ENSMUSG00 Defb34	244	0	0	0	0	0	0
ENSMUSG00 Gm9884	1221	0	0	0	0	0	0
ENSMUSG00 Slc22a30	3804	0	0	0.01440744	0	0	0.03735013
ENSMUSG00 Lrrtm4	6441	0	0.00665151	0.00850891	0	0	0
ENSMUSG00 A1cf	3816	0	0	0.02872426	0	0	0

ENSMUSG00 Pou3f2	1689	0	0	0	0	0	0
ENSMUSG00 Olfr851	1878	0	0	0	0	0	0
ENSMUSG00 4930504O13	545	0	0	0	0	0	0
ENSMUSG00 Kcnt2	6379	0	0	0	0	0.01484871	
ENSMUSG00 Gm5111	962	0	0	0	0	0	0
ENSMUSG00 Klrc2	4885	0	0	0	0	0.00969498	
ENSMUSG00 Gpr25	1959	0	0	0	0	0	0
ENSMUSG00 Gm9889	1575	0	0.10439216	0	0	0.03006982	
ENSMUSG00 4833418N17	613	0	0	0	0	0	0
ENSMUSG00 Olfr573-ps1	887	0	0	0	0	0	0
ENSMUSG00 Gm9890	695	0	0	0	0	0	0
ENSMUSG00 Olfr813	932	0	0	0	0	0	0
ENSMUSG00 Rbmy1a1	1721	0	0	0	0	0	0
ENSMUSG00 C130026L21f	2468	0	0	0	0	0	0
ENSMUSG00 Tas2r137	1001	0	0	0	0	0	0
ENSMUSG00 NrK	9557	0	0.00573463	0	0	0	0
ENSMUSG00 Gm13619	2136	0	0	0	0	0	0
ENSMUSG00 Olfr699	950	0	0	0	0	0	0
ENSMUSG00 Gm9894	1279	0	0	0	0	0	0
ENSMUSG00 Prkg1	2308	0.0556877	0	0	0	0	0
ENSMUSG00 Arhgef15	8138	0	0.00673456	0	0.02211811	0	0
ENSMUSG00 Bpi	1911	0	0	0	0	0	0
ENSMUSG00 C130021I20F	4145	0	0	0	0	0	0
ENSMUSG00 Lingo2	334	0	0	0	0	0	0
ENSMUSG00 6530403G13	299	0	0	0	0	0	0
ENSMUSG00 Hrh1	4443	0	0	0	0	0	0
ENSMUSG00 Cntn2	9764	0	0	0	0	0.00485047	
ENSMUSG00 Sv2b	5689	0	0	0	0	0	0
ENSMUSG00 Spink2	1096	0	0.05000537	0	0.12317326	0.0864233	
ENSMUSG00 Cd8b1	1412	0	0.03881437	0	0.03186919	0.16770527	
ENSMUSG00 Vmn2r54	2416	0	0	0	0	0	0
ENSMUSG00 Gpr141	3428	0	0	0	0	0	0
ENSMUSG00 Gsx1	1771	0	0	0	0	0	0
ENSMUSG00 Ptprt	15797	0	0.00271206	0	0	0	0
ENSMUSG00 Olfr352	947	0	0	0	0	0	0
ENSMUSG00 Spaca3	1096	0	0	0	0	0	0
ENSMUSG00 Gm9898	1164	0	0	0	0	0	0
ENSMUSG00 Cib4	762	0	0	0	0	0.06215219	
ENSMUSG00 Arhgap20	12934	0	0.00331239	0.0084747	0	0.00347915	0.00732333
ENSMUSG00 1700047G07	376	0	0	0	0	0	0
ENSMUSG00 Zfy1	69426	0	0	0	0	0	0
ENSMUSG00 Gm9899	552	0	0	0	0	0.08579704	
ENSMUSG00 Tas2r136	983	0	0	0	0	0	0
ENSMUSG00 Ceacam3	3318	0	0	0	0	0	0
ENSMUSG00 Dspp	2909	0	0	0	0	0	0
ENSMUSG00 Gm14496	1383	0	0	0	0	0	0
ENSMUSG00 Olfr1013	917	0	0	0	0	0	0
ENSMUSG00 Slc22a26	3129	0	0	0	0	0	0
ENSMUSG00 F730035P03f	864	0	0	0	0	0	0
ENSMUSG00 Gm6792	1097	0	0	0	0	0	0
ENSMUSG00 Atp6v1e2	1003	0	0	0	0	0	0
ENSMUSG00 Trim50	2199	0	0	0	0	0	0
ENSMUSG00 Tas2r107	1031	0	0	0	0	0	0
ENSMUSG00 Olfr211	929	0	0	0	0	0	0
ENSMUSG00 Cacng8	658	0	0.08329162	0	0	0	0
ENSMUSG00 Adamts18	5937	0	0	0	0	0	0
ENSMUSG00 Adamts19	4643	0	0	0	0	0	0
ENSMUSG00 A530088E08f	1692	0	0.02532057	0	0	0	0
ENSMUSG00 F930015N05	676	0	0	0	0.06656701	0.07005912	
ENSMUSG00 Gm5444	2467	0	0	0	0	0	0
ENSMUSG00 BC048502	711	0	0	0	0	0	0
ENSMUSG00 A530021J07f	410	0	0	0	0	0	0
ENSMUSG00 6430503K07f	473	0	0	0	0	0	0
ENSMUSG00 Gm9912	344	0	0	0	0	0	0
ENSMUSG00 4732444A12	2658	0	0	0	0	0	0
ENSMUSG00 Gykl1	1989	0	0	0	0	0	0
ENSMUSG00 Tll1	4907	0	0	0	0	0	0
ENSMUSG00 Krt42	2036	0	0	0	0	0	0
ENSMUSG00 Tgm5	3142	0	0	0	0	0	0
ENSMUSG00 Defb40	387	0	0	0	0	0	0
ENSMUSG00 Defb37	350	0	0	0	0	0.13531419	

ENSMUSG00 Vmn2r43	2843	0	0	0	0	0	0
ENSMUSG00 Spinkl	588	0	0	0	0	0	0
ENSMUSG00 Gm5114	4027	0	0	0	0	0	0
ENSMUSG00 Sox14	1761	0	0	0	0	0	0
ENSMUSG00 Oas1f	1474	0	0	0.11154522	0	0	0.06426047
ENSMUSG00 Rdh8	1444	0	0	0	0	0	0
ENSMUSG00 Defb38	284	0	0	0	0	0	0
ENSMUSG00 Krt16	1854	0	0	0	0	0	0
ENSMUSG00 Olfr744	1104	0	0	0	0	0	0
ENSMUSG00 Bcl2a1c	443	0	0	0	0	0	0
ENSMUSG00 Gm9924	2310	0	0.03709299	0	0	0.01948022	0
ENSMUSG00 Gpr112	4706	0	0	0	0	0	0
ENSMUSG00 Dnajc5g	1557	0	0	0	0	0	0
ENSMUSG00 Mepe	1679	0	0	0	0	0	0
ENSMUSG00 Gm5142	624	0	0	0	0	0	0
ENSMUSG00 Aym1	527	0	0	0	0	0	0
ENSMUSG00 4933409G03	1343	0	0	0	0	0	0
ENSMUSG00 Mafg	491	0	0	0	0	0	0
ENSMUSG00 Rhox10	1338	0	0	0	0	0	0
ENSMUSG00 Shisa6	7993	0	0	0	0	0	0
ENSMUSG00 Ang5	544	0	0	0	0	0	0
ENSMUSG00 6330403A02	6502	0	0	0	0	0	0
ENSMUSG00 A730045E13	852	0	0	0	0	0	0
ENSMUSG00 Gm9931	1184	0	0	0	0	0	0
ENSMUSG00 Tdrd9	4773	0	0	0.01148248	0	0	0
ENSMUSG00 Tmem179	2369	0	0	0	0	0.03998309	0
ENSMUSG00 Gm9932	2114	0	0	0	0	0	0
ENSMUSG00 Adam39	2439	0	0	0	0	0	0
ENSMUSG00 Klk13	1027	0	0	0	0	0	0
ENSMUSG00 Rdh19	1903	0	0	0	0	0	0
ENSMUSG00 Olfr309	2306	0	0	0	0	0	0
ENSMUSG00 Gm9934	2391	0	0	0	0	0	0
ENSMUSG00 6030452D12	666	0	0	0	0	0	0
ENSMUSG00 Fbxw14	2230	0	0	0	0	0	0
ENSMUSG00 Nlrp9a	3512	0	0	0	0	0	0
ENSMUSG00 Try4	796	0	0	0	0	0	0
ENSMUSG00 Zdhhc25	1224	0	0	0	0	0	0
ENSMUSG00 Gm9936	2924	0	0	0	0	0	0
ENSMUSG00 Olfr24	1053	0	0	0	0	0	0
ENSMUSG00 Vmn1r236	1120	0	0	0	0	0	0
ENSMUSG00 Gm4894	354	0	0	0	0	0	0
ENSMUSG00 Nkx2-4	1723	0	0	0	0	0	0.02748692
ENSMUSG00 4922502B011	1391	0	0	0.03940035	0	0	0
ENSMUSG00 Ceacam10	1039	0	0	0	0	0	0
ENSMUSG00 Sprr2k	635	0	0	0	0	0	0
ENSMUSG00 Olfr481	938	0	0	0	0	0	0
ENSMUSG00 Gm9939	1152	0	0	0	0	0	0.08222217
ENSMUSG00 Gm5082	1297	0	0	0	0	0	0
ENSMUSG00 Zscan4c	2403	0	0	0	0	0	0
ENSMUSG00 A630033H20	3461	0	0	0.03167055	0	0	0.05473559
ENSMUSG00 Obox1	1786	0	0	0	0	0	0
ENSMUSG00 Lce3a	543	0	0	0	0	0	0
ENSMUSG00 Gm9944	2421	0	0	0	0	0	0
ENSMUSG00 4930553M12	497	0	0	0	0	0	0
ENSMUSG00 Bsx	872	0	0	0	0	0	0
ENSMUSG00 BC055111	1662	0	0.02577762	0	0	0	0
ENSMUSG00 2410024N13	664	0	0	0	0	0	0
ENSMUSG00 4930517O19	1022	0	0	0	0	0.04403063	0.04634048
ENSMUSG00 Olfr411	1365	0	0	0	0	0	0
ENSMUSG00 Tmem74	1470	0	0	0	0	0	0
ENSMUSG00 Cyp3a44	1949	0	0	0	0	0	0
ENSMUSG00 Fabp1	549	0	0.07803717	0.19965714	0	0	0
ENSMUSG00 Olfr450	932	0	0	0	0	0	0
ENSMUSG00 Cpa1	1740	0	0	0	0	0	0
ENSMUSG00 Gm9945	931	0	0.04601762	0.05886776	0	0.04833437	0
ENSMUSG00 9430021M05	1198	0	0	0	0	0	0
ENSMUSG00 Vsn11	1930	0	0	0.02839683	0	0	0
ENSMUSG00 Gm9946	2098	0	0	0	0	0	0
ENSMUSG00 Gm9947	2919	0	0	0	0	0	0
ENSMUSG00 Tas2r130	1089	0	0	0	0	0	0
ENSMUSG00 Olfr308	1055	0	0	0	0	0	0

ENSMUSG00 Gm14461	1544	0	0	0	0	0	0
ENSMUSG00 Ms4a5	940	0	0	0	0	0	0
ENSMUSG00 Olfr1500	1024	0	0	0	0	0	0
ENSMUSG00 Adam12	10047	0	0	0	0	0	0.00471384
ENSMUSG00 Dub1	2653	0	0	0	0	0	0
ENSMUSG00 9130219A07	3204	0	0	0	0	0.01404473	0
ENSMUSG00 Ugt2b5	2410	0	0	0.02274103	0	0	0
ENSMUSG00 Olfr63	954	0	0	0	0	0	0
ENSMUSG00 Irs4	6292	0	0	0	0	0	0
ENSMUSG00 5830411N06	3610	0	0	0	0	0	0
ENSMUSG00 Gm9954	314	0	0	0	0	0	0
ENSMUSG00 1700013H16	1215	0	0	0	0	0	0
ENSMUSG00 Abca15	5443	0	0	0	0	0	0
ENSMUSG00 AU018091	3635	0	0	0	0	0	0
ENSMUSG00 Akr1c20	1726	0	0	0	0	0	0
ENSMUSG00 Gm9956	3120	0	0	0	0	0	0
ENSMUSG00 Krtap5-2	1414	0	0	0	0	0	0
ENSMUSG00 Mtnr1a	1539	0	0	0	0	0	0
ENSMUSG00 4930566N20	1198	0	0	0	0	0	0
ENSMUSG00 Gm12541	1437	0	0.02981378	0	0	0.03131475	0.03295753
ENSMUSG00 Cyp2c50	3081	0	0	0	0	0	0
ENSMUSG00 4930578G10	1013	0	0	0	0	0	0
ENSMUSG00 Olfr1535	980	0	0	0	0	0	0
ENSMUSG00 Stfa3	409	0	0	0	0	0	0.11579454
ENSMUSG00 Olfr1346	1065	0	0	0	0	0	0
ENSMUSG00 Olfr137	941	0	0	0	0	0	0
ENSMUSG00 5330416C011	3668	0	0	0	0	0	0
ENSMUSG00 Iftd1	7730	0	0.01662707	0	0	0	0.00612678
ENSMUSG00 9430031J16F	12501	0	0.00342712	0	0	0	0
ENSMUSG00 Kbtbd13	1394	0	0	0	0	0	0
ENSMUSG00 Sec14I3	2886	0	0	0	0	0	0
ENSMUSG00 Agr1b	3684	0	0	0	0	0	0
ENSMUSG00 AV320801	3693	0	0	0	0	0	0
ENSMUSG00 Naalad1	2473	0	0.03464812	0	0	0	0
ENSMUSG00 A830031A19	754	0	0	0	0	0	0
ENSMUSG00 Cntn1	9407	0	0.00455431	0	0	0	0
ENSMUSG00 Gabrg3	11923	0	0	0	0	0	0
ENSMUSG00 Sprr2e	645	0	0	0	0	0.13953271	0.66083676
ENSMUSG00 Olfr420	1045	0	0	0	0	0	0
ENSMUSG00 Gm9962	317	0	0	0	0	0	0
ENSMUSG00 Rab39	2969	0	0.08657946	0.01845938	0	0.01515638	0.04785446
ENSMUSG00 Gm9964	727	0	0	0	0	0	0
ENSMUSG00 Gabra5	2643	0	0	0	0	0	0
ENSMUSG00 Olfr354	1083	0	0	0	0	0	0
ENSMUSG00 Gm9966	3398	0	0	0	0	0	0
ENSMUSG00 Zfp819	2483	0	0	0	0	0	0
ENSMUSG00 Phxr2	804	0	0	0	0	0	0
ENSMUSG00 Gm15155	1408	0	0	0	0	0	0
ENSMUSG00 A630012P03	1969	0	0	0	0	0	0
ENSMUSG00 Anxa13	938	0	0	0	0	0	0
ENSMUSG00 Olfr623	1074	0	0	0	0	0	0
ENSMUSG00 Gm4861	954	0	0	0	0	0	0
ENSMUSG00 Ifng	1203	0	0	0	0	0	0
ENSMUSG00 Fev	2270	0	0	0	0	0	0
ENSMUSG00 Pld5	11759	0	0	0.01398228	0	0.0038268	0
ENSMUSG00 Ntrk2	15073	0	0	0	0	0	0.0157102
ENSMUSG00 Ctsj	1268	0	0	0	0	0	0
ENSMUSG00 Olfr115	958	0	0	0	0	0	0
ENSMUSG00 Slc6a2	6161	0	0.00695381	0	0	0	0
ENSMUSG00 Rnf212	294	0	0	0	0	0	0
ENSMUSG00 Gm9969	490	0	0	0	0	0	0
ENSMUSG00 Gm15053	2957	0	0	0	0	0	0
ENSMUSG00 Nell1	6271	0	0	0	0	0	0
ENSMUSG00 A630091E08	766	0	0	0	0	0	0
ENSMUSG00 Alk	4837	0	0	0	0	0	0
ENSMUSG00 Ano5	7778	0	0	0.00704627	0	0	0.01826689
ENSMUSG00 Vmn2r81	3270	0	0	0	0	0	0
ENSMUSG00 Zcchc24	4371	0	0	0.01253852	0	0.04117987	0.05417521
ENSMUSG00 Epha6	5918	0	0	0	0	0	0
ENSMUSG00 Apobec4	1564	0	0	0	0	0	0
ENSMUSG00 4930502E181	1422	0	0	0	0	0	0

ENSMUSG00 Olfr305	959	0	0	0	0	0	0
ENSMUSG00 Tead1	3847	0	0	0	0	0	0
ENSMUSG00 5530400C23I	643	0	0	0	0	0	0
ENSMUSG00 Hba-x	934	0	0	0	0	0	0
ENSMUSG00 Olfr307	1011	0	0	0	0	0	0
ENSMUSG00 Olfr636-ps1	916	0	0	0	0	0	0
ENSMUSG00 Olfr965	938	0	0	0	0	0	0
ENSMUSG00 4931431F19I	1910	0	0	0	0	0	0
ENSMUSG00 Ctsr	1396	0	0	0	0	0	0
ENSMUSG00 Gdf1	1399	0	0	0	0	0	0
ENSMUSG00 4933401B06I	1282	0	0	0	0	0	0
ENSMUSG00 Gm9978	3272	0	0	0	0	0	0
ENSMUSG00 Gm9979	3003	0	0.01426654	0	0	0.01498478	0.04731266
ENSMUSG00 Magea2	2848	0	0	0	0	0	0
ENSMUSG00 Myh8	9663	0	0	0	0	0	0
ENSMUSG00 Usp26	4124	0	0	0	0	0	0
ENSMUSG00 Abcd2	6363	0	0	0	0	0	0
ENSMUSG00 E330017A01I	1104	0	0	0	0	0	0
ENSMUSG00 Gm1045	2829	0	0	0	0	0	0
ENSMUSG00 Magea3	2258	0	0	0	0	0	0
ENSMUSG00 Olfr967	932	0	0	0	0	0	0
ENSMUSG00 Olfr357	1091	0	0	0	0	0	0
ENSMUSG00 Gm9985	508	0	0	0	0	0	0
ENSMUSG00 Foxi3	1873	0	0	0	0	0	0
ENSMUSG00 Ubl4b	1375	0	0	0	0	0	0
ENSMUSG00 Plac1I	956	0	0	0	0	0	0
ENSMUSG00 Gm97	860	0	0	0	0	0	0
ENSMUSG00 AU015836	3897	0	0	0	0	0	0
ENSMUSG00 Krt28	1616	0	0.10604556	0.06782907	0	0.0835383	0
ENSMUSG00 Gm4745	1259	0	0	0	0	0	0
ENSMUSG00 E130018O15	3774	0	0	0	0	0	0
ENSMUSG00 Ccl25	1107	0	0	0	0	0	0
ENSMUSG00 Gm9987	565	0	0	0	0	0.15928955	0
ENSMUSG00 Skint4	4356	0	0	0	0	0	0
ENSMUSG00 BC051076	2864	0	0	0	0	0	0
ENSMUSG00 Gm9988	432	0	0	0	0	0	0
ENSMUSG00 Olfr378	2022	0	0	0	0	0	0
ENSMUSG00 1700008F21I	2383	0	0	0	0	0	0
ENSMUSG00 Gm9989	3195	0	0	0	0	0	0
ENSMUSG00 Ovol3	813	0	0	0.06741191	0	0	0
ENSMUSG00 BC018473	5883	0	0	0	0	0	0
ENSMUSG00 Cyp3a11	2331	0	0	0	0	0	0
ENSMUSG00 Gm14318	1673	0	0	0.03275905	0	0	0
ENSMUSG00 Tas2r134	896	0	0	0	0	0	0
ENSMUSG00 Gm9991	1205	0	0	0	0	0	0
ENSMUSG00 Gm9992	1583	0	0	0	0	0	0
ENSMUSG00 AI504432	2372	0	0	0	0	0	0
ENSMUSG00 Car10	5100	0	0	0.01074625	0	0	0.00928627
ENSMUSG00 Olfr283	1101	0	0	0	0	0	0
ENSMUSG00 Tas2r135	1092	0	0	0	0	0	0
ENSMUSG00 Gm5423	503	0	0	0	0	0	0
ENSMUSG00 4930458L03I	3230	0	0	0	0	0	0
ENSMUSG00 Gm5447	1772	0	0.02417743	0	0	0	0
ENSMUSG00 Kcnq3	2607	0	0.11503522	0.02102259	0	0	0
ENSMUSG00 Prr9	1181	0	0	0	0	0	0
ENSMUSG00 Lman1I	1672	0	0	0	0	0	0
ENSMUSG00 Olfr1322	932	0	0	0	0	0	0
ENSMUSG00 Gm11961	1556	0	0.02753368	0	0	0	0
ENSMUSG00 Ms4a4b	5129	0	0.01670595	0.03205647	0	0.02632051	0.05540258
ENSMUSG00 6030405A18	5977	0	0	0	0	0	0
ENSMUSG00 Gm9994	2842	0	0	0	0	0	0
ENSMUSG00 Gm9996	912	0	0	0	0	0	0
ENSMUSG00 Myh1	6334	0	0	0	0	0	0
ENSMUSG00 1810010K12I	2529	0	0	0	0	0	0
ENSMUSG00 Gm16294	1456	0	0	0	0	0	0
ENSMUSG00 Krtap13-1	747	0	0	0	0	0	0
ENSMUSG00 Hsd3b4	1568	0	0	0	0	0	0
ENSMUSG00 D830013O2C	679	0	0	0	0	0	0
ENSMUSG00 Six3os1	7534	0	0	0	0	0.00597283	0
ENSMUSG00 Sftpb	1120	0	0	0	0	0	0
ENSMUSG00 Taar1	1113	0	0	0	0	0	0

ENSMUSG00 Gpr50	1238	0	0	0	0	0	0
ENSMUSG00 Prss34	1211	0	0	0	0	0	0
ENSMUSG00 Nat3	1392	0	0	0	0	0.06465416	0
ENSMUSG00 Slit3	6030	0	0	0	0	0	0.00785406
ENSMUSG00 Prl2c3	845	0	0	0	0	0	0
ENSMUSG00 Cngb3	4690	0	0	0	0	0	0
ENSMUSG00 Gm9999	441	0	0	0.12427638	0	0	0
ENSMUSG00 Defb21	424	0	0	0	0	0	0
ENSMUSG00 Olfr324	1121	0	0	0	0	0	0
ENSMUSG00 9930038K12I	445	0	0	0	0	0	0
ENSMUSG00 Zar1l	891	0	0	0	0	0	0
ENSMUSG00 Olfr90	1045	0	0	0	0	0	0
ENSMUSG00 Krt72-ps	2399	0	0	0	0	0	0
ENSMUSG00 Gm10000	3001	0	0	0	0	0	0
ENSMUSG00 4931429L15f	2111	0	0	0	0	0	0
ENSMUSG00 Dsg3	4255	0	0	0	0	0	0
ENSMUSG00 Olfr1471	944	0	0	0	0	0	0
ENSMUSG00 Olfr1350	926	0	0	0	0	0	0
ENSMUSG00 Krtap7-1	619	0	0	0	0	0	0
ENSMUSG00 Ctsll3	1324	0	0	0	0	0	0
ENSMUSG00 A730036I17F	3978	0	0	0	0	0	0
ENSMUSG00 Dnahc9	16379	0	0	0	0	0	0
ENSMUSG00 Grm7	5485	0	0	0	0	0	0
ENSMUSG00 Rps6-ps2	749	0	0.17159842	0.07317208	0	0	0.06323093
ENSMUSG00 Olfr667	1908	0	0	0	0	0	0
ENSMUSG00 Gm4889	443	0	0	0	0	0	0
ENSMUSG00 St8sia3	6657	0	0	0	0	0	0
ENSMUSG00 Gm6812	523	0	0	0	0	0	0
ENSMUSG00 Olfr166	1037	0	0	0	0	0	0
ENSMUSG00 Foxb2	1902	0	0	0	0	0	0
ENSMUSG00 Olfr765	929	0	0	0	0	0	0
ENSMUSG00 Pou3f4	1181	0	0	0	0	0	0
ENSMUSG00 Olfr1502	950	0	0	0	0	0	0
ENSMUSG00 Olfr702	1346	0	0	0	0	0	0
ENSMUSG00 Olfr1360	990	0	0	0	0	0	0
ENSMUSG00 Gm10011	343	0	0	0	0	0	0
ENSMUSG00 Gadl1	4012	0	0	0	0	0	0
ENSMUSG00 Vmn1r215	1047	0	0	0	0	0	0
ENSMUSG00 Olfr533	1051	0	0	0	0	0	0
ENSMUSG00 Gm4559	599	0	0	0	0	0	0
ENSMUSG00 Tas2r102	1043	0	0	0	0	0	0
ENSMUSG00 Vmn2r107	2580	0	0	0	0	0	0
ENSMUSG00 1700017N19	1677	0	0	0	0	0	0
ENSMUSG00 Olfr394	932	0	0	0	0	0	0
ENSMUSG00 Tas2r113	929	0	0	0	0	0	0
ENSMUSG00 Gm3629	2719	0	0	0	0	0	0
ENSMUSG00 Olfr512	1055	0	0	0	0	0	0
ENSMUSG00 Olfr315	997	0	0	0	0	0	0
ENSMUSG00 Olfr919	947	0	0	0	0	0	0
ENSMUSG00 Magel2	4661	0	0	0	0	0	0
ENSMUSG00 Hamp2	434	0	0	0	0	0	0
ENSMUSG00 Fam71d	1814	0	0.02361764	0	0	0	0.05221606
ENSMUSG00 Olfr1178	971	0	0	0	0	0	0
ENSMUSG00 Nxf3	3028	0	0	0	0	0	0
ENSMUSG00 Olfr799	935	0	0	0	0	0	0
ENSMUSG00 Myh4	5998	0	0	0	0	0	0
ENSMUSG00 Olfr885	929	0	0	0	0	0	0
ENSMUSG00 Cfhr1	1902	0	0	0	0	0	0
ENSMUSG00 1700010B08I	896	0	0	0	0	0	0
ENSMUSG00 Olfr397	1090	0	0	0	0	0	0
ENSMUSG00 Olfr297	932	0	0	0	0	0	0
ENSMUSG00 1700022P22I	426	0	0	0	0	0.10563216	0
ENSMUSG00 Ces1g	2374	0	0	0	0	0	0
ENSMUSG00 Olfr452	953	0	0	0	0	0	0
ENSMUSG00 AF366264	2856	0	0	0	0	0	0
ENSMUSG00 Cyp2d12	1826	0	0	0	0	0	0
ENSMUSG00 Vmn1r30	1052	0	0	0	0	0	0
ENSMUSG00 Olfr469	944	0	0	0	0	0	0
ENSMUSG00 Olfr1301	938	0	0	0	0	0	0
ENSMUSG00 Olfr782	944	0	0	0	0	0	0
ENSMUSG00 Vmn1r80	926	0	0	0	0	0	0

ENSMUSG00 Prss2	810	0	0	0	0	0	0
ENSMUSG00 Olfr10	941	0	0	0	0	0	0
ENSMUSG00 Prl3d1	845	0	0	0	0	0	0
ENSMUSG00 Krtap16-10b	460	0	0	0	0	0	0
ENSMUSG00 Olfr747	954	0	0	0	0	0	0
ENSMUSG00 Ceacam13	1082	0	0	0	0	0	0
ENSMUSG00 Vmn1r234	989	0	0	0	0	0	0
ENSMUSG00 Olfr1028	974	0	0	0	0	0	0
ENSMUSG00 Vmn1r191	896	0	0	0	0	0	0
ENSMUSG00 Olfr1484	947	0	0	0	0	0	0
ENSMUSG00 Gm15514	1288	0	0	0	0	0	0
ENSMUSG00 4933403O03	1103	0	0	0	0	0	0
ENSMUSG00 Ms4a13	1942	0	0	0	0	0	0
ENSMUSG00 Olfr824	947	0	0	0	0	0	0
ENSMUSG00 Olfr1501	947	0	0	0	0	0	0
ENSMUSG00 Gm15732	1036	0	0	0	0	0	0
ENSMUSG00 1700054O19	569	0	0	0	0.07908488	0	0
ENSMUSG00 Vmn1r192	1065	0	0	0	0	0	0
ENSMUSG00 Olfr792	935	0	0	0	0	0	0
ENSMUSG00 Dub2a	1985	0	0	0	0	0	0
ENSMUSG00 Olfr948	965	0	0	0	0	0	0
ENSMUSG00 Olfr347	942	0	0	0	0	0	0
ENSMUSG00 4930430O22	538	0	0	0	0	0	0
ENSMUSG00 Ryr3	18434	0	0	0	0	0.00256916	0
ENSMUSG00 Tas2r123	1001	0	0	0	0	0	0
ENSMUSG00 4922502B01l	1247	0	0	0	0	0	0
ENSMUSG00 Vmn1r220	896	0	0	0	0	0	0
ENSMUSG00 Ska2l-ps	362	0	0	0	0	0.13082864	0
ENSMUSG00 Ces1c	2309	0	0	0	0	0	0
ENSMUSG00 Olfr804	944	0	0	0	0	0	0
ENSMUSG00 Dcpp3	606	0	0	0	0	0	0
ENSMUSG00 Olfr934	932	0	0	0	0	0	0
ENSMUSG00 Kir3dl2	2263	0	0	0	0	0	0
ENSMUSG00 Olfr138	1311	0	0	0	0	0	0
ENSMUSG00 Olfr910	970	0	0	0	0	0	0
ENSMUSG00 Cts8	2485	0	0	0	0	0	0
ENSMUSG00 Olfr1205	923	0	0	0	0	0	0
ENSMUSG00 Phex	6269	0	0	0	0.00717807	0	0
ENSMUSG00 Olfr591	944	0	0	0	0	0	0
ENSMUSG00 Olfr1415	935	0	0	0	0	0	0
ENSMUSG00 Gm6177	464	0	0	0	0.09698125	0	0
ENSMUSG00 Olfr1459	1100	0	0	0	0	0	0
ENSMUSG00 Vmn1r177	929	0	0	0	0	0	0
ENSMUSG00 Olfr191	929	0	0	0	0	0	0
ENSMUSG00 Olfr310	1081	0	0	0	0	0	0
ENSMUSG00 Olfr1508	1863	0	0	0	0	0	0
ENSMUSG00 Gm10024	359	0	0	0	0	0	0
ENSMUSG00 Gm10025	369	0	0	0	0	0	0
ENSMUSG00 Vmn1r48	908	0	0	0	0	0	0
ENSMUSG00 Lce1a1	706	0	0	0	0	0	0
ENSMUSG00 lghv1-73	182	0	0	0	0	0	0
ENSMUSG00 Vmn1r37	908	0	0	0	0	0	0
ENSMUSG00 Ldoc1	1335	0	0	0	0	0	0
ENSMUSG00 Olfr787	938	0	0	0	0	0	0
ENSMUSG00 Krtap16-1	604	0	0	0	0	0	0
ENSMUSG00 Olfr328	2096	0	0	0	0	0	0
ENSMUSG00 Gm10260	545	0	0	0	0	0	0
ENSMUSG00 Gm11938	662	0	0	0	0	0	0
ENSMUSG00 Tas2r131	1353	0	0	0	0	0	0
ENSMUSG00 Rpl29-ps2	482	0	0.08888466	0	0	0	0
ENSMUSG00 9630041A04	971	0	0	0	0	0	0
ENSMUSG00 A830018L16l	9634	0	0	0	0	0	0
ENSMUSG00 Gm5567	3089	0	0.02773869	0	0	0	0
ENSMUSG00 Lepr	7123	0	0	0.01538843	0	0.00631746	0.0332444
ENSMUSG00 Krt33b	1574	0	0	0	0	0.05717827	0
ENSMUSG00 Serpinb9g	1914	0	0	0	0	0	0
ENSMUSG00 Olfr1359	990	0	0	0	0	0	0
ENSMUSG00 Olfr1186	1089	0	0	0	0	0	0
ENSMUSG00 Tas2r106	926	0	0	0	0	0	0
ENSMUSG00 Olfr1022	947	0	0	0	0	0	0
ENSMUSG00 Olfr1383	939	0	0	0	0	0	0

ENSMUSG00 Olfr668	925	0	0	0	0	0	0
ENSMUSG00 Vmn1r216	1058	0	0	0	0	0	0
ENSMUSG00 Olfr135	1078	0	0	0	0	0	0
ENSMUSG00 1700084M14	557	0	0	0	0	0	0
ENSMUSG00 Olfr1446	1043	0	0	0	0	0	0
ENSMUSG00 Olfr695	1198	0	0	0	0	0	0
ENSMUSG00 Krtap6-3	443	0	0	0	0	0	0
ENSMUSG00 Olfr1375-ps1	941	0	0	0	0	0	0
ENSMUSG00 Tdpoz2	1090	0	0	0	0	0	0
ENSMUSG00 Olfr739	929	0	0	0	0	0	0
ENSMUSG00 Vmn1r181	1079	0	0	0	0	0	0
ENSMUSG00 Olfr1487	947	0	0	0	0	0	0
ENSMUSG00 Skint11	1455	0	0	0	0	0	0
ENSMUSG00 Vmn1r12	934	0	0	0	0	0	0
ENSMUSG00 Olfr850	947	0	0	0	0	0	0
ENSMUSG00 Olfr541	1102	0	0	0	0	0	0
ENSMUSG00 Tdpoz3	1097	0	0	0	0	0	0
ENSMUSG00 Olfr502	1058	0	0	0	0	0	0
ENSMUSG00 Serpinb3d	1628	0	0	0	0	0	0
ENSMUSG00 Ces5a	1273	0	0	0	0	0.07440686	0
ENSMUSG00 Zscan5b	2029	0	0	0	0	0	0
ENSMUSG00 Vmn1r237	946	0	0	0	0	0	0
ENSMUSG00 Defb35	265	0	0	0	0	0	0
ENSMUSG00 Trim31	2249	0	0	0	0	0	0
ENSMUSG00 Olfr818	956	0	0	0	0	0	0
ENSMUSG00 Olfr463	935	0	0	0	0	0	0
ENSMUSG00 Olfr1503-ps1	796	0	0	0	0	0	0
ENSMUSG00 Olfr605	1860	0	0	0	0	0	0
ENSMUSG00 Olfr825	970	0	0	0	0	0	0
ENSMUSG00 Olfr127	1094	0	0	0	0	0	0
ENSMUSG00 Gm5771	819	0	0	0	0	0	0
ENSMUSG00 H2-M10.3	1586	0	0	0	0	0	0
ENSMUSG00 Olfr884	1854	0	0	0	0	0	0
ENSMUSG00 Vmn1r82	914	0	0	0	0	0	0
ENSMUSG00 T2	1758	0	0.12184984	0.0935254	0	0.02559687	0
ENSMUSG00 Gm5431	5381	0	0	0	0	0.01760266	0
ENSMUSG00 Krtap6-1	593	0	0	0	0	0	0
ENSMUSG00 Gm5407	746	0	0	0	0	0	0
ENSMUSG00 Olfr746	944	0	0	0	0	0	0
ENSMUSG00 Olfr1126	944	0	0	0	0	0	0
ENSMUSG00 Olfr66	935	0	0	0	0	0	0
ENSMUSG00 Olfr344	929	0	0	0	0	0	0
ENSMUSG00 Serpina3k	1649	0	0	0	0	0	0
ENSMUSG00 Olfr318	920	0	0	0	0	0	0
ENSMUSG00 Olfr506	1007	0	0	0	0	0	0
ENSMUSG00 Tas2r138	995	0	0	0	0	0	0
ENSMUSG00 Olfr822	941	0	0	0	0	0	0
ENSMUSG00 1700008I05R	1766	0	0	0	0	0	0
ENSMUSG00 BC016201	4011	0	0	0	0	0	0
ENSMUSG00 Olfr25	1067	0	0	0	0	0	0
ENSMUSG00 Olfr412	938	0	0	0	0	0	0
ENSMUSG00 Gm10038	438	0	0	0	0	0	0
ENSMUSG00 Gm12253	1349	0	0	0	0	0	0
ENSMUSG00 Prp2	1134	0	0	0	0	0	0
ENSMUSG00 Olfr798	935	0	0	0	0	0	0
ENSMUSG00 Xlr5a	1840	0	0.02328392	0	0	0	0
ENSMUSG00 Ces5a	731	0	0	0	0	0	0
ENSMUSG00 Tas2r117	1157	0	0	0	0	0	0
ENSMUSG00 Gm5246	692	0	0	0	0	0	0
ENSMUSG00 Gm10040	1653	0	0	0	0	0	0
ENSMUSG00 Lhfp13	709	0	0	0	0	0.06346869	0
ENSMUSG00 Krtap16-7	747	0	0	0	0	0	0
ENSMUSG00 Prss43	1984	0	0	0.02762393	0	0.0226811	0
ENSMUSG00 Vmn1r64	962	0	0	0	0	0	0
ENSMUSG00 Qrfpr	2148	0	0	0	0	0	0
ENSMUSG00 Btnl4	1760	0	0	0	0	0	0
ENSMUSG00 Olfr869	1069	0	0	0	0	0	0
ENSMUSG00 Pip	567	0	0	0	0	0.07936384	0.08352728
ENSMUSG00 Gm10042	76	0	0	0	0	0	0
ENSMUSG00 Olfr490	944	0	0	0	0	0	0
ENSMUSG00 Olfr801	956	0	0	0	0	0	0

ENSMUSG00 Olfr933	1002	0	0	0	0	0	0
ENSMUSG00 Rps12-ps2	398	0	0.10764423	0	0	0	0.11899489
ENSMUSG00 Olfr892-ps1	922	0	0	0	0	0	0
ENSMUSG00 Mup5	918	0	0	0	0	0	0.05159038
ENSMUSG00 Olfr968	944	0	0	0	0	0	0
ENSMUSG00 Dux	3138	0	0	0.01746523	0	0	0
ENSMUSG00 Dppa4	1600	0	0	0	0	0	0
ENSMUSG00 Defb50	371	0	0.34643454	0.14772476	0	0.72775146	1.14889409
ENSMUSG00 Cela2a	1715	0	0	0	0	0	0.02761514
ENSMUSG00 Vmn1r21	1029	0	0	0	0	0	0
ENSMUSG00 Vmn1r50	932	0	0	0	0	0	0
ENSMUSG00 Gm5062	1011	0	0	0	0	0	0
ENSMUSG00 Olfr643	1203	0	0	0	0	0	0
ENSMUSG00 Olfr875	1003	0	0	0	0	0	0
ENSMUSG00 Vmn1r63	2170	0	0	0	0	0	0
ENSMUSG00 Olfr1431	938	0	0	0	0	0	0
ENSMUSG00 Olfr150	938	0	0	0	0	0	0
ENSMUSG00 Olfr58	1183	0	0	0.04632788	0	0	0
ENSMUSG00 Olfr69	2304	0	0	0	0	0	0
ENSMUSG00 Nkx2-9	2109	0	0	0	0	0	0
ENSMUSG00 4932411N23	3622	0	0	0	0	0	0
ENSMUSG00 Olfr498	992	0	0	0	0	0	0
ENSMUSG00 Vmn2r51	2553	0	0	0	0	0	0
ENSMUSG00 Olfr846	941	0	0	0	0	0	0
ENSMUSG00 Gm8724	386	0	0	0.42595248	0	0.11657849	0.12269422
ENSMUSG00 Gm4763	974	0	0	0	0	0	0
ENSMUSG00 Gm11937	395	0	0	0	0	0	0
ENSMUSG00 Cd300c	1210	0	0	0	0	0	0
ENSMUSG00 Vmn1r15	899	0	0	0	0	0	0
ENSMUSG00 Gm10047	1329	0	0	0	0	0.03385952	0.21381475
ENSMUSG00 Kcnj14	2636	0	0	0	0	0	0
ENSMUSG00 Gm10048	370	0	0	0	0	0	0
ENSMUSG00 Btnl6	1611	0	0	0	0	0	0
ENSMUSG00 Olfr1462	923	0	0	0	0	0	0
ENSMUSG00 Olfr97	1058	0	0	0	0	0	0
ENSMUSG00 Olfr340	938	0	0	0	0	0	0
ENSMUSG00 Col13a1	4778	0	0.02689979	0	0	0	0.00991209
ENSMUSG00 Olfr331	2066	0	0	0	0	0	0
ENSMUSG00 Olfr8	932	0	0	0	0	0	0
ENSMUSG00 Olfr146	1060	0	0	0	0	0	0
ENSMUSG00 Olfr972	944	0	0	0	0	0	0
ENSMUSG00 Olfr952	1055	0	0	0	0	0	0
ENSMUSG00 Gm4832	290	0	0.14773243	0	0	0	0
ENSMUSG00 Olfr1025-ps1	1860	0	0	0	0	0	0
ENSMUSG00 Olfr1413	1081	0	0	0	0	0	0
ENSMUSG00 Zfp353	5106	0	0	0	0	0	0
ENSMUSG00 Pla2g2a	963	0	0	0	0	0	0
ENSMUSG00 Vmn1r6	1057	0	0	0	0	0	0
ENSMUSG00 Gm2174	401	0	0	0	0	0	0
ENSMUSG00 Gm5185	296	0	0	0	0	0	0
ENSMUSG00 Gm16176	2784	0	0	0	0	0	0
ENSMUSG00 1700018C111	684	0	0	0	0	0	0
ENSMUSG00 Olfr1472	944	0	0	0	0	0	0
ENSMUSG00 Fam57b	2795	0	0	0	0	0.03219986	0.01694453
ENSMUSG00 Olfr1406	1062	0	0	0	0	0	0
ENSMUSG00 Gm10057	981	0	0	0	0	0	0
ENSMUSG00 Grin2a	7081	0	0	0	0	0	0
ENSMUSG00 Gm5409	736	0	0	0	0	0	0
ENSMUSG00 Olfr1201	923	0	0	0	0	0	0
ENSMUSG00 Olfr128	1017	0	0	0	0	0	0
ENSMUSG00 Olfr482	971	0	0	0	0	0	0
ENSMUSG00 Olfr192	922	0	0	0	0	0	0
ENSMUSG00 Olfr15	938	0	0	0	0	0	0
ENSMUSG00 Gm10058	884	0	0	0	0	0	0
ENSMUSG00 Olfr749	1019	0	0.04204358	0	0	0	0
ENSMUSG00 Olfr698	935	0	0	0	0	0	0
ENSMUSG00 Olfr157	1765	0	0	0	0	0	0
ENSMUSG00 Olfr1504	1084	0	0	0	0	0	0
ENSMUSG00 Olfr961	948	0	0	0	0	0	0
ENSMUSG00 Olfr1263	1028	0	0	0	0	0	0
ENSMUSG00 Gm10061	164	0	0	0	0	0	0

ENSMUSG00 Gm6772	1419	0	0	0	0	0	0
ENSMUSG00 Il28a	697	0	0	0	0	0	0
ENSMUSG00 Gm9242	889	0	0	0	0	0	0
ENSMUSG00 Olfr814	932	0	0	0	0	0	0
ENSMUSG00 Olfr539	959	0	0	0	0	0	0
ENSMUSG00 Ntrk3	5221	0	0	0	0	0	0
ENSMUSG00 Krt40	1313	0	0	0	0	0	0
ENSMUSG00 Gm8991	900	0	0	0	0	0	0
ENSMUSG00 Olfr913	1273	0	0	0	0	0	0
ENSMUSG00 Lep	3350	0	0.02557756	0.06543986	0	0	0
ENSMUSG00 Il1rapl2	4051	0	0	0	0	0	0
ENSMUSG00 Olfr1130	1123	0	0	0	0	0	0
ENSMUSG00 Vmn1r71	2036	0	0	0	0	0	0
ENSMUSG00 Ddn	3738	0	0	0	0	0.02533974	0
ENSMUSG00 Gm13084	2244	0	0	0	0	0	0
ENSMUSG00 Olfr113	958	0	0	0	0	0	0
ENSMUSG00 Olfr494	946	0	0	0	0	0	0
ENSMUSG00 Gm6802	1982	0	0	0	0	0	0
ENSMUSG00 Defb4	452	0	0	0	0	0	0
ENSMUSG00 Gm10062	1469	0	0	0	0	0.21442824	0.0322396
ENSMUSG00 Foxb1	2982	0	0	0	0	0	0
ENSMUSG00 Olfr345	935	0	0	0	0	0	0
ENSMUSG00 Gzmd	959	0	0	0	0	0	0
ENSMUSG00 Olfr888	944	0	0	0	0	0	0
ENSMUSG00 Olfr224	1273	0	0	0	0	0	0
ENSMUSG00 Vpreb2	764	0	0	0	0	0	0
ENSMUSG00 Olfr836	954	0	0	0	0	0	0
ENSMUSG00 Olfr295	1048	0	0	0	0	0	0
ENSMUSG00 Zfp3613	2613	0	0	0	0	0	0
ENSMUSG00 Taar7a	2150	0	0	0	0	0	0
ENSMUSG00 Olfr106-ps	943	0	0	0	0	0	0
ENSMUSG00 Nrsn2	1452	0	0	0	0	0	0
ENSMUSG00 5430401F13f	755	0	0	0	0	0	0
ENSMUSG00 Olfr959	1054	0	0	0	0	0	0
ENSMUSG00 Olfr427	947	0	0	0	0	0	0
ENSMUSG00 Vmn1r33	2851	0	0	0	0	0	0
ENSMUSG00 Olfr1014	917	0	0	0	0	0	0
ENSMUSG00 Tas2r120	887	0	0	0	0	0	0
ENSMUSG00 Gfral	2092	0	0	0	0	0	0
ENSMUSG00 Olfr54	941	0	0	0	0	0	0
ENSMUSG00 Olfr776	938	0	0	0	0	0	0
ENSMUSG00 Mrgprh	1808	0	0	0	0	0.02488899	0
ENSMUSG00 Tas2r125	936	0	0	0	0	0	0
ENSMUSG00 Olfr434	1055	0	0	0	0	0	0
ENSMUSG00 Olfr802	938	0	0	0	0	0	0
ENSMUSG00 Olfr365	938	0	0	0	0	0	0
ENSMUSG00 Olfr156	1098	0	0	0	0	0	0
ENSMUSG00 Gm10065	344	0	0	0	0	0	0
ENSMUSG00 Olfr286	968	0	0	0	0	0	0
ENSMUSG00 Spag11b	441	0	0	0	0	0	0
ENSMUSG00 Olfr385	938	0	0	0	0	0	0
ENSMUSG00 Olfr979	1044	0	0	0	0	0	0
ENSMUSG00 Plg	2736	0	0	0	0	0	0
ENSMUSG00 Olfr727	1034	0	0	0	0	0	0
ENSMUSG00 Olfr248	1009	0	0	0	0	0	0
ENSMUSG00 Olfr314	1130	0	0	0	0	0	0
ENSMUSG00 Gm12060	260	0	0	0	0	0	0
ENSMUSG00 Olfr700	950	0	0	0	0	0	0
ENSMUSG00 Magea1	2403	0	0	0	0	0.0187263	0
ENSMUSG00 Vmn1r40	932	0	0	0	0	0	0
ENSMUSG00 Fbxw26	1814	0	0.330647	0	0	0.02480667	0.15664818
ENSMUSG00 Gm16218	387	0	0	0	0	0	0
ENSMUSG00 Olfr935	926	0	0	0	0	0	0
ENSMUSG00 Ear5	758	0	0	0	0	0	0
ENSMUSG00 Olfr222	1114	0	0	0	0	0	0
ENSMUSG00 Soh1h1	1281	0	0	0	0	0	0
ENSMUSG00 Rhox3a	1047	0	0	0	0	0	0
ENSMUSG00 Krtap8-1	578	0	0	0	0	0	0
ENSMUSG00 Clec4a4	770	0	0	0	0	0	0
ENSMUSG00 Gm7361	2990	0	0	0	0	0	0
ENSMUSG00 Gm10068	1709	0	0	0	0	0	0.02771209

ENSMUSG00 Rnase11	712	0	0	0	0	0	0.13303362
ENSMUSG00 Reg1	767	0	0	0	0	0	0
ENSMUSG00 Stfa211	411	0	0	0	0	0	0
ENSMUSG00 4930524N10	916	0	0	0	0	0	0
ENSMUSG00 Tdpoz1	1234	0	0	0	0	0	0
ENSMUSG00 Olfr108	1037	0	0	0	0	0	0
ENSMUSG00 1700020N15	523	0	0	0	0	0	0
ENSMUSG00 1700019M22	601	0	0	0	0	0	0
ENSMUSG00 A830035A12	859	0	0	0.06380196	0	0	0.05513384
ENSMUSG00 Hoxa3	2083	0	0	0	0	0	0
ENSMUSG00 Olfr1385	929	0	0	0	0	0	0
ENSMUSG00 Olfr837	943	0	0	0	0	0	0
ENSMUSG00 Olfr1354	932	0	0	0	0	0	0
ENSMUSG00 Olfr767	1085	0	0	0	0	0	0
ENSMUSG00 Taar2	1018	0	0	0	0	0	0
ENSMUSG00 Olfr682-ps1	894	0	0	0	0	0	0
ENSMUSG00 4933400F03i	941	0	0	0	0	0	0
ENSMUSG00 Olfr781	935	0	0	0	0	0	0
ENSMUSG00 Fam159a	590	0	0	0	0	0.07627	0
ENSMUSG00 Olfr847	938	0	0	0	0	0	0
ENSMUSG00 Gm5670	371	0	0	0	0	0	0
ENSMUSG00 Kprp	2727	0	0	0	0	0	0
ENSMUSG00 Gm11567	1042	0	0	0	0	0	0
ENSMUSG00 Kcng2	704	0	0	0	0	0	0
ENSMUSG00 Ntng1	6181	0	0	0	0	0	0
ENSMUSG00 Olfr826	941	0	0	0	0	0	0
ENSMUSG00 Olfr1393	935	0	0	0	0	0	0
ENSMUSG00 Olfr960	1066	0	0	0	0	0	0
ENSMUSG00 Olfr1029	1060	0	0	0	0	0	0
ENSMUSG00 Olfr603	938	0	0	0	0	0	0
ENSMUSG00 Dph3b-ps	248	0	0	0	0	0.18144878	0.19096761
ENSMUSG00 Olfr1507	1603	0	0	0	0	0	0
ENSMUSG00 Dsc3	5522	0	0	0	0	0	0
ENSMUSG00 Adamts14	5666	0	0	0	0	0	0
ENSMUSG00 Mug1	5027	0	0	0	0	0	0
ENSMUSG00 Olfr1265	1851	0	0	0	0	0	0
ENSMUSG00 Rpl21-ps6	467	0	0.09173962	0	0	0	0.10141321
ENSMUSG00 Prh1	972	0	0	0	0	0	0
ENSMUSG00 Olfr887	929	0	0	0	0	0	0
ENSMUSG00 Olfr119	1233	0	0	0	0	0	0
ENSMUSG00 Gm14773	449	0	0	0	0	0	0
ENSMUSG00 Ntm	8123	0	0	0	0	0	0
ENSMUSG00 Olfr996	1067	0	0	0	0	0	0
ENSMUSG00 Olfr484	1097	0	0	0	0	0	0
ENSMUSG00 Olfr121	1240	0	0	0	0	0	0
ENSMUSG00 Vmn1r213	1154	0	0	0	0	0	0
ENSMUSG00 Olfr317	1127	0	0	0	0	0	0
ENSMUSG00 Tmem26	5393	0	0	0	0	0	0
ENSMUSG00 Olfr235	1078	0	0	0	0	0	0
ENSMUSG00 Olfr497	944	0	0	0	0	0	0
ENSMUSG00 Defa26	370	0	0	0	0	0	0
ENSMUSG00 Olfr748	923	0	0	0	0	0	0
ENSMUSG00 Gm10074	271	0	0	0	0	0	0.17476003
ENSMUSG00 Olfr805	959	0	0	0	0	0	0
ENSMUSG00 Olfr898	950	0	0	0	0	0	0
ENSMUSG00 Olfr504	956	0	0	0	0	0	0
ENSMUSG00 Olfr229	923	0	0	0	0	0	0
ENSMUSG00 Olfr741	935	0	0	0	0	0	0
ENSMUSG00 Olfr60	935	0	0	0	0	0	0
ENSMUSG00 Olfr912	993	0	0	0	0	0	0
ENSMUSG00 Olfr951	944	0	0	0	0	0	0
ENSMUSG00 Olfr105-ps	952	0	0	0	0	0	0
ENSMUSG00 Vmn1r49	932	0	0	0	0	0	0
ENSMUSG00 Olfr1371	937	0	0	0	0	0	0
ENSMUSG00 Myh13	6022	0	0	0	0	0	0
ENSMUSG00 Spink7	254	0	0	0	0	0	0
ENSMUSG00 Olfr57	1079	0	0	0	0	0	0
ENSMUSG00 Defa17	395	0	0	0	0	0	0
ENSMUSG00 Vmn1r228	1439	0	0	0	0	0	0
ENSMUSG00 Olfr980	936	0	0	0	0	0	0
ENSMUSG00 Tdpoz4	1112	0	0	0	0	0	0

ENSMUSG00 Hist1h2ao	518	0	0	0	0	0	0
ENSMUSG00 Olfr1447	1102	0	0	0	0	0	0
ENSMUSG00 Tmc2	3201	0	0	0	0	0	0
ENSMUSG00 Olfr384	938	0	0	0	0	0	0
ENSMUSG00 Calm5	586	0	0	0	0	0	0
ENSMUSG00 Caln1	3555	0	0	0	0	0	0
ENSMUSG00 3110018I06R	1004	0	0	0	0	0	0
ENSMUSG00 Olfr1369-ps1	953	0	0	0	0	0	0
ENSMUSG00 Cyp2a12	1647	0	0	0	0	0	0
ENSMUSG00 Npn2	74	0	0	0	0.60809863	0	0
ENSMUSG00 Tas2r124	929	0	0	0	0	0	0
ENSMUSG00 Gm839	1840	0	0	0	0	0	0
ENSMUSG00 Gm8603	1392	0	0.03937204	0	0	0.03402297	0
ENSMUSG00 Vmn1r62	1985	0	0	0	0	0	0
ENSMUSG00 Olfr1034	1015	0	0	0	0	0	0
ENSMUSG00 Dppa5a	616	0	0	0	0	0	0
ENSMUSG00 Krtap16-5	525	0	0	0	0	0	0
ENSMUSG00 Olfr171	1010	0	0	0	0	0	0
ENSMUSG00 Vmn1r218	896	0	0	0	0	0	0
ENSMUSG00 4930522H14	1417	0	0	0	0	0	0
ENSMUSG00 Olfr715	1130	0	0	0	0	0	0
ENSMUSG00 Nlrp9b	3530	0	0	0	0	0	0
ENSMUSG00 Olfr726	965	0	0	0	0	0	0
ENSMUSG00 Dcc	8127	0	0	0	0	0	0
ENSMUSG00 Olfr488	944	0	0	0	0	0	0
ENSMUSG00 Olfr1418	1071	0	0	0	0	0	0
ENSMUSG00 Ces4a	2419	0	0	0	0	0	0
ENSMUSG00 Olfr823	947	0	0	0	0	0	0
ENSMUSG00 Gm5591	3438	0	0	0	0	0	0
ENSMUSG00 Olfr881	947	0	0	0	0	0	0
ENSMUSG00 Olfr1454	923	0	0	0	0	0	0
ENSMUSG00 Cyp2c70	1972	0	0	0	0	0	0
ENSMUSG00 Ang4	707	0	0	0	0	0	0
ENSMUSG00 Zfp735	4073	0	0	0	0	0	0
ENSMUSG00 Olfr1512	941	0	0	0	0	0	0
ENSMUSG00 4930595M18	2640	0	0	0	0	0	0
ENSMUSG00 Gm14511	733	0	0	0	0	0	0
ENSMUSG00 Olfr292	1076	0	0	0	0	0	0
ENSMUSG00 Krtap16-2	492	0	0	0	0	0	0
ENSMUSG00 Vmn1r35	890	0	0	0	0	0	0
ENSMUSG00 Fpr-rs3	1031	0	0	0	0	0	0
ENSMUSG00 1700019A02	618	0.13864856	0	0	0	0	0
ENSMUSG00 Vmn1r47	932	0	0	0	0	0	0
ENSMUSG00 Olfr487	944	0	0	0	0	0	0
ENSMUSG00 Rxfp3	4251	0	0	0	0	0	0
ENSMUSG00 Prl7c1	1009	0	0	0	0	0	0
ENSMUSG00 Olfr1076	941	0	0	0	0	0	0
ENSMUSG00 Il28b	697	0	0.07863111	0	0.0645614	0.27179321	0
ENSMUSG00 Krtap2-4	829	0	0	0	0	0	0
ENSMUSG00 Olfr503	971	0	0	0	0	0	0
ENSMUSG00 Olfr325	2044	0	0	0	0	0	0
ENSMUSG00 Gm10087	661	0	0	0	0	0	0
ENSMUSG00 Olfr464	1083	0	0	0	0	0	0
ENSMUSG00 Tssk5	1506	0	0	0	0.02988001	0	0
ENSMUSG00 Gm13363	521	0.0822311	0	0	0.17274203	0.1818041	0
ENSMUSG00 Gm6280	683	0	0	0	0	0	0
ENSMUSG00 Serpina6	1566	0	0	0	0	0	0
ENSMUSG00 Gm10088	422	0.10152229	0.12987177	0	0.10663341	0	0
ENSMUSG00 Vmn1r52	929	0	0	0	0	0	0
ENSMUSG00 Taar7f	1076	0	0	0	0	0	0
ENSMUSG00 Olfr1193	956	0	0	0	0	0	0
ENSMUSG00 Ctnna3	7204	0	0	0	0	0	0
ENSMUSG00 Olfr671	941	0	0	0	0	0	0
ENSMUSG00 Tcl1b2	1252	0	0	0	0	0	0
ENSMUSG00 Olfr566	950	0	0	0	0	0	0
ENSMUSG00 Arr3	2307	0	0.02375634	0	0.09752774	0	0
ENSMUSG00 Olfr944	935	0	0	0	0	0	0
ENSMUSG00 Olfr51	923	0	0	0	0	0	0
ENSMUSG00 Csm1	22294	0	0	0	0	0	0
ENSMUSG00 Gm10092	177	0	0	0	0	0	0
ENSMUSG00 Etd	476	0	0	0	0	0	0

ENSMUSG00 Olfr530	1079	0	0	0	0	0	0
ENSMUSG00 Olfr507	950	0	0	0	0	0	0
ENSMUSG00 Vmn1r222	1053	0	0	0	0	0	0
ENSMUSG00 Vmn2r50	2532	0	0	0	0	0	0
ENSMUSG00 Gm5382	508	0	0	0	0	0	0
ENSMUSG00 Mcpt4	985	0	0	0	0	0	0
ENSMUSG00 Olfr1337	947	0	0	0	0	0	0
ENSMUSG00 Plac1	2282	0	0	0	0	0.02075371	
ENSMUSG00 Olfr38	953	0	0	0	0	0	0
ENSMUSG00 Olfr890	944	0	0	0	0	0	0
ENSMUSG00 Gm17113	169	0	0.32429518	0	0	0	0
ENSMUSG00 Vmn1r229	920	0	0	0	0	0	0
ENSMUSG00 Olfr854	947	0	0	0	0	0	0
ENSMUSG00 Olfr151	2250	0	0	0	0	0	0
ENSMUSG00 Tmprss11c	1605	0	0	0	0	0	0
ENSMUSG00 Olfr1289	1013	0	0	0	0	0	0
ENSMUSG00 Olfr601	989	0	0	0	0	0	0
ENSMUSG00 Vmn1r8	2140	0	0	0	0	0	0
ENSMUSG00 Olfr47	1058	0	0	0	0	0	0
ENSMUSG00 Vmn1r189	1136	0	0	0	0	0	0
ENSMUSG00 Gm10096	898	0	0	0	0	0	0
ENSMUSG00 Olfr611	971	0	0	0	0	0	0
ENSMUSG00 Rpl21-ps7	482	0	0.08888466	0.11370516	0	0.28007862	0.29477158
ENSMUSG00 Olfr387-ps1	1144	0	0	0	0	0	0
ENSMUSG00 Gm10097	317	0	0	0	0	0	0
ENSMUSG00 Gm14173	303	0	0.14139407	0	0	0	0.15630352
ENSMUSG00 Tgif2lx1	1031	0	0	0	0	0	0
ENSMUSG00 Cyp3a59	1986	0	0	0	0	0	0
ENSMUSG00 Olfr1261	1116	0	0	0	0	0	0
ENSMUSG00 Vmn1r210	920	0	0	0	0	0	0
ENSMUSG00 Olfr342	1053	0	0	0	0	0	0
ENSMUSG00 Rag1	6606	0	0	0	0	0	0
ENSMUSG00 Dnaic1	2761	0	0	0.01985001	0	0.08149094	0.01715319
ENSMUSG00 Gm17132	1157	0	0	0	0	0	0
ENSMUSG00 Olfr116	965	0	0	0	0	0	0
ENSMUSG00 Olfr1168	938	0	0	0	0	0	0
ENSMUSG00 Olfr320	927	0	0	0	0	0	0
ENSMUSG00 Olfr168	938	0	0	0	0	0	0
ENSMUSG00 Olfr771	953	0	0	0	0	0	0
ENSMUSG00 Vmn1r219	938	0	0	0	0	0	0
ENSMUSG00 Olfr1490	950	0	0	0	0	0	0
ENSMUSG00 Csn1s2b	2252	0	0	0	0	0	0
ENSMUSG00 Mageb5	1355	0	0	0	0	0	0
ENSMUSG00 Gm13287	967	0	0	0	0	0	0
ENSMUSG00 Gm10100	344	0	0	0	0	0	0
ENSMUSG00 Olfr871	1146	0	0	0	0	0	0
ENSMUSG00 Gm12569	793	0	0	0	0	0	0
ENSMUSG00 Olfr525	1049	0	0	0	0	0	0
ENSMUSG00 Gm5959	415	0	0	0.13206238	0	0	0.1141204
ENSMUSG00 Olfr197	922	0	0	0	0	0	0
ENSMUSG00 Sox21	6609	0	0	0	0	0.01361758	0.00716598
ENSMUSG00 Olfr153	1257	0	0	0	0	0	0
ENSMUSG00 Zic2	5491	0	0	0	0	0.0081951	0
ENSMUSG00 4921509C19I	2680	0	0	0	0	0	0
ENSMUSG00 C1qtnf7	4529	0	0	0	0	0	0.04182819
ENSMUSG00 Orm2	769	0	0	0	0	0.05851664	0
ENSMUSG00 Olfr301	1206	0	0	0	0	0	0
ENSMUSG00 Olfr373	944	0	0	0	0	0	0
ENSMUSG00 Gpr114	3192	0	0	0	0	0.01409753	0
ENSMUSG00 Lyg2	2560	0	0	0	0	0	0
ENSMUSG00 Vmn1r78	941	0	0	0	0	0	0
ENSMUSG00 Olfr845	941	0	0	0	0	0	0
ENSMUSG00 Olfr12	1120	0	0	0	0	0	0
ENSMUSG00 Olfr68	947	0	0	0	0	0	0
ENSMUSG00 1700029P11I	1018	0	0	0	0	0	0
ENSMUSG00 Olfr1457	953	0	0	0	0	0	0
ENSMUSG00 Vmn1r46	929	0	0	0	0	0	0
ENSMUSG00 Olfr971	923	0	0	0	0	0	0
ENSMUSG00 Fbxw20	2809	0	0	0	0	0	0
ENSMUSG00 Olfr1036	1003	0	0	0	0	0	0
ENSMUSG00 Gm4871	1124	0	0	0	0	0	0

ENSMUSG00 Tnt3	1382	0	0	0	0	0	0
ENSMUSG00 Btrl7	1754	0	0	0	0	0	0
ENSMUSG00 Klra6	1108	0	0	0	0	0	0
ENSMUSG00 Olfr126	959	0	0	0	0	0	0
ENSMUSG00 Cfd	918	0	0	0	0	0	0
ENSMUSG00 Olfr510	944	0	0	0	0	0	0
ENSMUSG00 Abpd	517	0	0	0	0	0	0
ENSMUSG00 Olfr1204	929	0	0	0	0	0	0
ENSMUSG00 Myl1	2020	0	0	0	0	0	0
ENSMUSG00 Ces2c	2041	0	0	0	0.04409534	0.06961289	
ENSMUSG00 Vmn1r214	1226	0	0	0	0	0	0
ENSMUSG00 Olfr316	1010	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps32	1311	0	0	0	0	0	0
ENSMUSG00 Gm10104	396	0	0	0	0	0	0
ENSMUSG00 Defb39	250	0	0	0	0	0	0
ENSMUSG00 Gm7582	599	0	0	0	0	0	0
ENSMUSG00 Galntl6	3015	0	0	0	0	0	0
ENSMUSG00 Olfr1148	944	0	0	0	0	0	0
ENSMUSG00 BC048679	634	0	0	0	0	0	0
ENSMUSG00 Olfr50	1875	0	0	0	0	0	0
ENSMUSG00 Odf1	1103	0	0	0	0	0	0
ENSMUSG00 Dsg1b	3950	0	0	0	0	0	0
ENSMUSG00 Csn1s2a	906	0	0	0	0	0	0
ENSMUSG00 Olfr1377	1062	0	0	0	0	0	0
ENSMUSG00 Gm14851	349	0	0	0	0	0	0
ENSMUSG00 Olfr815	950	0	0	0	0	0	0
ENSMUSG00 Gm5581	2531	0	0	0	0	0	0
ENSMUSG00 Olfr99	917	0.09344036	0	0	0	0	0
ENSMUSG00 Cldn24	662	0	0	0	0	0	0
ENSMUSG00 Olfr492	928	0	0	0	0	0	0
ENSMUSG00 Tas2r104	908	0	0	0	0	0	0
ENSMUSG00 Dcpp1	613	0	0	0	0	0	0
ENSMUSG00 Olfr392	1690	0	0	0	0	0	0
ENSMUSG00 Abca14	5959	0	0	0	0	0	0
ENSMUSG00 4932415M13	1216	0	0	0	0	0	0
ENSMUSG00 Olfr285	959	0	0	0	0	0	0
ENSMUSG00 Olfr294	1007	0	0	0	0	0	0
ENSMUSG00 5730460C071	1831	0	0	0	0	0	0
ENSMUSG00 Trim54	1770	0	0	0	0	0	0
ENSMUSG00 Cd200r4	2125	0	0	0	0	0	0
ENSMUSG00 4930423O20	566	0	0	0	0	0	0
ENSMUSG00 Gm10110	1846	0	0	0	0	0	0
ENSMUSG00 Olfr924	926	0	0	0	0	0	0
ENSMUSG00 Olfr183	1194	0	0	0	0	0	0
ENSMUSG00 Olfr149	1029	0	0	0	0	0	0
ENSMUSG00 Defb45	732	0	0	0	0	0	0
ENSMUSG00 Olfr20	1080	0	0	0	0	0	0
ENSMUSG00 Olfr569	944	0	0	0	0	0	0
ENSMUSG00 Olfr495	992	0	0	0	0	0	0
ENSMUSG00 Ear6	1603	0	0	0	0	0	0
ENSMUSG00 Olfr943	944	0	0	0	0	0	0
ENSMUSG00 Unc13c	6601	0	0	0	0	0	0
ENSMUSG00 1700061J05F	1391	0	0	0	0	0	0
ENSMUSG00 Mageb1	2134	0	0	0	0	0	0
ENSMUSG00 Vmn1r232	1158	0	0	0	0	0	0
ENSMUSG00 Olfr644	1209	0	0	0	0	0	0
ENSMUSG00 Ces3b	2663	0	0	0	0	0	0
ENSMUSG00 Cyp2d34	1613	0	0	0	0	0	0
ENSMUSG00 Olfr395	938	0	0	0	0	0	0
ENSMUSG00 Olfr1475	944	0	0	0	0	0	0
ENSMUSG00 Fabp512	407	0	0	0	0	0	0
ENSMUSG00 Olfr1465	923	0	0	0	0	0	0
ENSMUSG00 Vmn2r7	3629	0	0	0	0	0	0
ENSMUSG00 Prl3d3	848	0	0	0	0	0	0
ENSMUSG00 Olfr1373	935	0	0	0	0	0	0
ENSMUSG00 Olfr889	943	0	0	0	0	0	0
ENSMUSG00 4933411G06	1020	0	0	0	0	0	0
ENSMUSG00 Gm10112	353	0	0	0	0	0	0
ENSMUSG00 Olfr743	935	0	0	0	0	0	0
ENSMUSG00 Olfr784	959	0	0	0	0	0	0
ENSMUSG00 Olfr170	1007	0	0	0	0	0	0

ENSMUSG00 Lhfp15	1948	0	0	0	0	0	0
ENSMUSG00 Olfr1129	1123	0	0	0	0	0	0
ENSMUSG00 Fbxw24	1477	0	0	0	0	0	0
ENSMUSG00 Gm11562	816	0	0	0.13432815	0	0.0551462	0.69647011
ENSMUSG00 Olfr1285	881	0	0	0	0	0	0
ENSMUSG00 Gm10113	3150	0	0	0	0	0	0
ENSMUSG00 Olfr1386	1127	0	0	0	0	0	0
ENSMUSG00 Glrp1	522	0	0	0	0	0	0
ENSMUSG00 Olfr1505	1102	0	0	0	0	0	0
ENSMUSG00 Gm10115	1227	0	0	0	0	0	0
ENSMUSG00 T	2307	0	0	0	0	0	0.02052881
ENSMUSG00 Cyt11	970	0	0	0	0	0	0
ENSMUSG00 Olfr117	953	0	0	0	0	0	0
ENSMUSG00 Serpinb9e	1912	0	0	0	0	0.0470704	0
ENSMUSG00 Serpinb2	2337	0	0	0	0	0	0
ENSMUSG00 Gm5619	854	0	0	0	0	0.05269239	0
ENSMUSG00 Dub1a	2934	0	0.01460205	0	0	0	0
ENSMUSG00 Otof	7852	0	0	0	0	0	0
ENSMUSG00 Olfr251	950	0	0	0	0	0	0
ENSMUSG00 4932435O22	6200	0	0	0	0	0	0
ENSMUSG00 Dgkk	7130	0	0	0.01537332	0	0	0
ENSMUSG00 Krtap16-8	599	0	0	0	0	0	0
ENSMUSG00 Hist1h3g	529	0	0	0	0	0	0
ENSMUSG00 Olfr304	1001	0	0	0	0	0	0
ENSMUSG00 Cyp26c1	1741	0	0	0	0	0	0
ENSMUSG00 Krtap6-2	394	0	0	0	0	0	0
ENSMUSG00 Olfr516	944	0	0	0	0	0	0
ENSMUSG00 Gm9705	2629	0	0	0	0	0	0
ENSMUSG00 Hmgb1l	578	0	0.14824361	0	0	0.07785346	0
ENSMUSG00 Vmn1r171	1580	0	0	0	0	0	0
ENSMUSG00 4930431F12f	426	0	0	0	0	0	0
ENSMUSG00 Olfr1411	971	0	0	0	0	0	0
ENSMUSG00 4930425F17f	769	0	0	0	0	0	0
ENSMUSG00 4930512M02	935	0	0	0	0	0	0
ENSMUSG00 Ncr1	1547	0	0	0	0	0	0
ENSMUSG00 Olfr1408	1036	0	0	0	0	0	0
ENSMUSG00 Tas2r109	950	0	0	0	0	0	0
ENSMUSG00 Gm6003	467	0	0	0	0	0	0
ENSMUSG00 Zfp781	729	0	0	0	0	0	0
ENSMUSG00 Gsdmcl1	1128	0	0	0	0	0	0
ENSMUSG00 Tlr12	3591	0	0.02386099	0.07631006	0	0	0
ENSMUSG00 Prl2c1	903	0	0	0	0	0	0
ENSMUSG00 Olfr709-ps1	923	0	0	0	0	0	0
ENSMUSG00 Abph	415	0	0	0	0	0	0
ENSMUSG00 Gm10118	2568	0	0	0	0	0	0
ENSMUSG00 Tex28	1420	0	0	0	0	0	0
ENSMUSG00 Vmn1r178	914	0	0	0	0	0	0
ENSMUSG00 Kcnj15	6180	0	0	0.01773653	0	0.02912576	0.04598055
ENSMUSG00 Gm10119	794	0	0	0	0	0.05667418	0
ENSMUSG00 Olfr911-ps1	939	0	0	0	0	0	0
ENSMUSG00 Cyp2c67	1723	0	0	0	0	0	0
ENSMUSG00 Olfr114	999	0	0	0	0	0	0
ENSMUSG00 Btnl1	1885	0	0	0	0	0	0
ENSMUSG00 Olfr44	1069	0	0	0	0	0	0
ENSMUSG00 H2afb1	524	0	0	0	0	0	0
ENSMUSG00 Cav3	1158	0	0	0	0	0	0.04089807
ENSMUSG00 Olfr136	938	0	0	0	0	0	0
ENSMUSG00 Tpbpb	703	0	0	0	0	0	0
ENSMUSG00 Olfr493	944	0	0	0	0	0	0
ENSMUSG00 Olfr531	914	0	0	0	0	0	0
ENSMUSG00 Olfr857	929	0	0	0.0589945	0	0	0
ENSMUSG00 Lypd4	1380	0	0	0	0	0	0
ENSMUSG00 Prl3d2	932	0	0	0	0	0	0
ENSMUSG00 Prss1	800	0	0	0	0	0	0
ENSMUSG00 Olfr1206	923	0	0	0	0	0	0
ENSMUSG00 Tex101	1048	0	0.04088016	0.05229569	0	0	0
ENSMUSG00 Olfr527	1894	0	0	0	0	0	0
ENSMUSG00 Gm382	4067	0	0	0	0	0	0
ENSMUSG00 Olfr1158	941	0	0	0	0	0	0
ENSMUSG00 Ssxa1	433	0	0	0	0	0	0
ENSMUSG00 Ces2f	1810	0	0	0	0	0	0

ENSMUSG00 Sval3	546	0	0	0	0	0	0
ENSMUSG00 Olfr883	929	0	0	0	0	0	0
ENSMUSG00 Olfr1458	905	0	0	0	0	0	0
ENSMUSG00 Olfr830	947	0	0	0	0	0	0
ENSMUSG00 Olfr1355	1146	0	0	0	0	0	0
ENSMUSG00 Gm4978	815	0	0.05256737	0	0	0	0
ENSMUSG00 Olfr298	998	0	0	0	0	0	0
ENSMUSG00 Olfr1450	1917	0	0	0	0	0	0
ENSMUSG00 Vmn1r32	2439	0	0	0	0	0	0
ENSMUSG00 Olfr777	935	0	0	0	0	0	0
ENSMUSG00 Olfr1466	932	0	0	0	0	0	0
ENSMUSG00 Olfr204	923	0	0	0	0	0	0
ENSMUSG00 Tas2r110	1001	0	0	0	0	0	0
ENSMUSG00 Gm6378	443	0	0	0.12371532	0	0	0
ENSMUSG00 A430107O13	9368	0	0	0	0	0	0.00505551
ENSMUSG00 Gm10081	947	0	0	0	0	0	0
ENSMUSG00 Krtap16-3	496	0	0	0	0	0	0
ENSMUSG00 Gm15450	842	0	0	0	0	0	0.05624699
ENSMUSG00 Olfr194	920	0	0	0	0	0	0
ENSMUSG00 Gm6406	761	0	0	0	0	0	0
ENSMUSG00 Ctnna2	8122	0	0	0	0	0	0
ENSMUSG00 Gm14501	538	0	0	0	0	0	0
ENSMUSG00 Gm10125	3868	0	0	0	0	0	0
ENSMUSG00 Olfr1510	1038	0	0	0	0	0	0
ENSMUSG00 Olfr410	1000	0	0	0	0	0	0
ENSMUSG00 Olfr675	941	0	0	0	0	0	0
ENSMUSG00 Olfr480	1028	0	0	0	0	0	0
ENSMUSG00 Olfr177	929	0	0	0	0	0	0
ENSMUSG00 Csn2	1113	0	0	0	0	0	0
ENSMUSG00 Speer2	1251	0	0	0	0	0	0
ENSMUSG00 Olfr811	959	0	0	0	0	0	0
ENSMUSG00 Olfr955	944	0	0	0	0	0	0
ENSMUSG00 Gm10126	170	0	0	0	0	0	0
ENSMUSG00 Olfr107	1032	0	0	0	0	0	0
ENSMUSG00 Gm15315	373	0	0	0	0	0	0
ENSMUSG00 Olfr1351	959	0	0	0	0	0	0
ENSMUSG00 Olfr930	2024	0	0	0	0	0	0
ENSMUSG00 Olfr917	929	0	0	0	0	0	0
ENSMUSG00 Olfr535	990	0	0	0	0	0	0
ENSMUSG00 Serpina11	1624	0	0	0	0	0	0
ENSMUSG00 Gpr84	1548	0	0	0	0	0	0
ENSMUSG00 Grm4	5599	0	0	0.00978851	0	0	0
ENSMUSG00 Olfr133	620	0	0	0	0	0	0
ENSMUSG00 Tgif2lx2	1031	0	0	0	0	0	0
ENSMUSG00 Krtap4-1	1010	0	0	0	0	0.04455376	0.04689106
ENSMUSG00 Gm4744	735	0	0	0	0	0	0
ENSMUSG00 Syt10	1838	0	0	0	0	0	0
ENSMUSG00 Vmn1r202	908	0	0	0	0	0	0
ENSMUSG00 Gm10128	610	0	0	0	0	0	0
ENSMUSG00 Olfr339	929	0	0	0	0	0	0
ENSMUSG00 Gm10129	359	0	0	0	0	0	0
ENSMUSG00 Psg20	2157	0	0	0	0	0	0
ENSMUSG00 Olfr874	1857	0	0	0	0	0	0
ENSMUSG00 Olfr969	935	0	0	0	0	0	0
ENSMUSG00 Olfr763	1043	0	0	0	0	0	0
ENSMUSG00 Ifna13	818	0	0	0	0	0	0
ENSMUSG00 Olfr1287	917	0	0	0	0	0	0
ENSMUSG00 Olfr945	962	0	0	0	0	0	0
ENSMUSG00 Olfr1387	935	0	0	0	0	0	0
ENSMUSG00 Olfr293	1010	0	0	0	0	0	0
ENSMUSG00 Lrrc43	2180	0	0	0	0	0	0
ENSMUSG00 Olfr46	956	0	0	0	0	0	0
ENSMUSG00 Olfr800	939	0	0	0	0	0	0
ENSMUSG00 Tas2r114	929	0	0	0	0	0	0
ENSMUSG00 Olfr1480	947	0	0	0	0	0	0
ENSMUSG00 Gm1330	554	0	0	0	0	0	0
ENSMUSG00 Gm6756	1578	0	0	0	0	0	0
ENSMUSG00 2010109I03R	1884	0	0	0	0	0	0
ENSMUSG00 Gm5616	386	0	0	0	0	0	0
ENSMUSG00 Olfr179	1127	0	0	0	0	0	0
ENSMUSG00 Olfr666	956	0	0	0	0	0	0

ENSMUSG00 Olfr1410	967	0	0	0	0	0	0
ENSMUSG00 Gng8	916	0	0	0	0	0	0
ENSMUSG00 Olfr196	929	0	0	0	0	0	0
ENSMUSG00 Olfr486	944	0	0	0	0	0	0
ENSMUSG00 Olfr64	1661	0	0	0	0	0	0
ENSMUSG00 Unc5d	13987	0	0.00306302	0.00783669	0	0.00321722	0.006772
ENSMUSG00 Sox11	2012	0	0	0	0	0	0
ENSMUSG00 Gm10135	244	0	0	0	0	0	0
ENSMUSG00 Olfr970	935	0	0	0	0	0	0
ENSMUSG00 Olfr98	1038	0	0.04127399	0	0	0.04335193	0
ENSMUSG00 Krt73	2156	0	0.01987125	0.02542017	0	0	0
ENSMUSG00 Olfr1537-ps1	944	0	0	0	0	0	0
ENSMUSG00 Crb1	10915	0	0	0	0	0	0
ENSMUSG00 Rhox2e	791	0	0	0	0	0	0
ENSMUSG00 Olfr816	938	0	0	0	0	0	0
ENSMUSG00 Magea6	1215	0	0	0	0	0	0
ENSMUSG00 Olfr908	928	0	0	0	0	0	0
ENSMUSG00 Gm13939	1344	0	0	0	0	0.06696324	0
ENSMUSG00 Tas2r129	1353	0	0	0	0	0	0
ENSMUSG00 Olfr508	932	0	0	0	0	0	0
ENSMUSG00 S100a7a	738	0	0	0	0	0.36584796	0.0641734
ENSMUSG00 Olfr1469	929	0	0	0	0	0	0
ENSMUSG00 Chi3l4	1621	0	0	0	0	0	0
ENSMUSG00 Olfr282	927	0	0	0	0	0	0
ENSMUSG00 Lin28b	9056	0	0	0	0	0	0
ENSMUSG00 Dupd1	1089	0	0	0	0	0	0
ENSMUSG00 Olfr532	929	0	0	0	0	0	0
ENSMUSG00 Olfr1382	935	0	0	0	0	0	0
ENSMUSG00 Olfr862	1034	0	0	0	0	0	0
ENSMUSG00 Olfr1276	1845	0	0	0	0	0	0
ENSMUSG00 Olfr1511	956	0	0	0	0	0	0
ENSMUSG00 Olfr376	1311	0	0	0	0	0	0
ENSMUSG00 Nlgn1	5175	0	0	0	0	0	0
ENSMUSG00 Adam26b	2403	0	0	0	0	0	0
ENSMUSG00 Gm10139	170	0	0	0	0	0	0
ENSMUSG00 Gm17687	67	0	0.63943887	1.63599658	0	0	1.41373038
ENSMUSG00 TdGF1-ps2	503	0	0	0	0	0	0
ENSMUSG00 Olfr346	929	0	0	0	0	0	0
ENSMUSG00 Poteg	1692	0	0	0	0	0	0
ENSMUSG00 Olfr205	935	0	0	0	0	0	0
ENSMUSG00 Hist2h2aa1	577	0	0	0	0	0	0
ENSMUSG00 Slco1a5	3712	0	0.02308319	0.02952903	0	0.04849062	0.02551722
ENSMUSG00 Gm6613	557	0	0	0.09839477	0	0	0
ENSMUSG00 Olfr120	992	0	0	0	0	0	0
ENSMUSG00 Vmn1r211	984	0	0	0	0	0	0
ENSMUSG00 Olfr190	923	0	0	0	0	0	0
ENSMUSG00 Mageb16-ps:	619	0	0	0	0	0	0
ENSMUSG00 Gm10142	344	0	0	0	0	0	0
ENSMUSG00 Ccr1l1	1459	0	0	0	0	0	0
ENSMUSG00 Olfr319	920	0	0	0	0	0	0
ENSMUSG00 Gm5089	2005	0	0	0	0	0	0
ENSMUSG00 Fbln2	5934	0	0.01443964	0	0	0.0075833	0
ENSMUSG00 Olfr1202	929	0	0	0	0	0	0
ENSMUSG00 Olfr963	935	0	0	0	0	0	0
ENSMUSG00 Olfr916	932	0	0	0	0	0	0
ENSMUSG00 Olfr96	1050	0	0	0	0	0	0
ENSMUSG00 Gm14781	1358	0	0	0	0	0	0
ENSMUSG00 Rhox8	1198	0	0	0	0	0	0
ENSMUSG00 Olfr134	938	0	0	0	0	0	0
ENSMUSG00 Prol1	1156	0	0	0	0	0	0
ENSMUSG00 Olfr104-ps	937	0	0	0	0	0	0
ENSMUSG00 Olfr954	944	0	0	0	0	0	0
ENSMUSG00 Zfp936	1365	0	0	0	0	0	0
ENSMUSG00 Krt2	3138	0	0	0	0	0	0
ENSMUSG00 Defa24	417	0	0	0.13142898	0	0	0
ENSMUSG00 Hist2h2aa2	577	0	0	0	0	0	0
ENSMUSG00 Olfr694	947	0	0	0	0	0	0
ENSMUSG00 Gsdma3	1603	0	0	0	0	0	0
ENSMUSG00 Olfr393	938	0	0	0	0	0	0
ENSMUSG00 Gm5414	1650	0	0	0	0	0	0
ENSMUSG00 Vmn1r205	1100	0	0	0	0	0	0

ENSMUSG00 Olfr786	938	0	0	0	0	0	0
ENSMUSG00 Olfr329-ps	1304	0	0	0	0	0	0
ENSMUSG00 Vmn1r13	902	0	0	0	0	0	0
ENSMUSG00 Olfr1283	1025	0	0	0	0	0	0
ENSMUSG00 Gm5852	1073	0	0	0	0	0	0
ENSMUSG00 Aox3	7174	0	0	0	0	0	0
ENSMUSG00 4921528I07R	2686	0	0	0	0	0	0
ENSMUSG00 2410137M14	1145	0	0.03741695	0	0	0	0
ENSMUSG00 Zpld1	2684	0	0	0	0	0	0
ENSMUSG00 Hhip	4882	0	0	0	0	0	0
ENSMUSG00 Scn1a	14331	0	0	0	0	0	0
ENSMUSG00 Olfr926	1050	0	0	0	0	0	0
ENSMUSG00 Gm10147	855	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0.51703666	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0.51703666	0	0	0
ENSMUSG00 SNORA63	128	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Snora73a	204	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 Rnu73b	70	0	0.61203435	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA9	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	320	0	0	0	0	0	0.1479999
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	144	0	0	0	0	0	0
ENSMUSG00 SNORA71	131	0	0	0	0	0	0
ENSMUSG00 U6	89	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA36	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 n-R5s215	103	0	0	0	0	0	0
ENSMUSG00 U1	149	0	0	0	0	0	0
ENSMUSG00 SNORD113	71	0	0	0	0	0	0.6670418
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 Y_RNA	111	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORD74	79	0	0	0	0	0	0
ENSMUSG00 SNORA36	134	0	0	0	0	0	0
ENSMUSG00 U6	115	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord68	85	0	0	0	0	0	0
ENSMUSG00 Snora23	183	0	0	0	0	0	0
ENSMUSG00 SNORD113	74	0	0	0	0	0	0
ENSMUSG00 Snord21	93	0	0	0	0	0	0
ENSMUSG00 n-R5s56	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA73	202	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s37	117	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 SNORA32	121	0	0	0	0	0	0
ENSMUSG00 U6	90	0	0	0	0	0.49999221	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 SNORA32	96	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 SNORD103	82	0	0	0	0	0	0
ENSMUSG00 U1	133	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORD113	74	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.44679215	
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	1.55110997	0	0	2.23396073
ENSMUSG00 SNORA5	132	0	0	0	0	0	0
ENSMUSG00 SNORD113	72	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD95	66	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s94	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA32	107	0	0	0	0	0	0
ENSMUSG00 U1	124	0	0	0	0	0	0
ENSMUSG00 SNORA9	132	0	0	0	0	0	0
ENSMUSG00 n-R5s162	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s97	112	0	0	0	0	0	0
ENSMUSG00 U1	152	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA65	128	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 Y_RNA	106	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA36	86	0	0	0	0	0.52324766	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD38	64	0	0	0	0	0	0
ENSMUSG00 Snord42a	64	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 SNORD38	69	0	0.62090441	0	0	0	0.68637634
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 SNORD113	74	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	318	0	0	0	0	0	0
ENSMUSG00 n-R5s65	116	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U2	193	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 n-R5s173	118	0	0	0	0	0	0
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 SNORA19	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA71	130	0	0	0	0	0	0
ENSMUSG00 SNORA9	133	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD81	76	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0.26944908	0.3446911	0	0	0.59572286
ENSMUSG00 SNORA30	129	0	0.33211166	0.84970365	0	0	0.36713153
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 SNORA71	132	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 U4	150	0	0	0	0	0.29999532	0
ENSMUSG00 n-R5s74	115	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.42452168	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA44	125	0	0	0	0	0	0
ENSMUSG00 SNORA2	135	0	0	0	0	0	0
ENSMUSG00 SNORA13	132	0	0.32456367	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 Snora44	128	0	0	0	0	0	0
ENSMUSG00 U1	148	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 SNORA36	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 U1	139	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s176	108	0	0	0	0	0	0
ENSMUSG00 n-R5s95	117	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA32	121	0	0	0	0	0	0
ENSMUSG00 AF357355	71	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s42	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snora20	127	0	0	0	0	0	0.37291313
ENSMUSG00 SNORA32	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0.51703666	0	0.42452168	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA42	124	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA2	134	0	0	0	0	0.33581566	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 U4	85	0	0	0	0	0	0
ENSMUSG00 SNORA4	105	0	0	0	0	0	0
ENSMUSG00 Snora52	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0.44116959	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA65	128	0	0	0	0	0	0
ENSMUSG00 SNORA2	135	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.42452168	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD113	71	0	0	0	0	0	0
ENSMUSG00 U2	190	0	0.90194535	0.28845203	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA67	140	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA67	143	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.42452168	0.44679215
ENSMUSG00 U2	190	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s180	105	0	0	0	0	0	0
ENSMUSG00 Y_RNA	109	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s62	95	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U8	134	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD113	74	0	0	0	0	0	0
ENSMUSG00 SNORD25	71	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA63	129	0	0	0	0	0	0
ENSMUSG00 Snord96a	80	0	0	0	0	0	0
ENSMUSG00 SNORD113	71	0	0	0	0	0	0
ENSMUSG00 SNORA71	131	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 SNORA70	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s86	118	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s28	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD46	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U2	179	0	0	0	0	0	0
ENSMUSG00 SNORA61	129	0	0	0	0	0	0
ENSMUSG00 U1	170	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA24	127	0	0	0	0	0	0
ENSMUSG00 SNORD60	77	0	0	0	0	0	0
ENSMUSG00 U1	152	0	0	0	0	0	0
ENSMUSG00 n-R5s29	118	0	0	0	0	0	0
ENSMUSG00 U2	190	0	0	0	0	0.24926299	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U3	213	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord95	67	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA71	131	0	0	0	0	0	0
ENSMUSG00 SNORA2	136	0	0	0	0	0.34823506	0
ENSMUSG00 Snord14e	89	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA73	206	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0.55280522	0	0	0	0
ENSMUSG00 SNORA44	128	0	0	0	0	0	0
ENSMUSG00 U2	179	0	0	0	0	0	0
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 U3	213	0	0.60341414	0.25730463	0	0.21126431	0
ENSMUSG00 SNORA32	121	0	0	0.4529412	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA32	132	0	0	0	0	0	0
ENSMUSG00 SNORD24	82	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s195	118	0	0	0.46445666	0	0	0.40135566
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD36	56	0	0	0	0	0	0
ENSMUSG00 U1	166	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 n-R5s166	120	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA67	97	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	113	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA61	127	0	0	0	0	0	0
ENSMUSG00 U12	150	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 Snora43	126	0	0	0	0	0	0
ENSMUSG00 U1	169	0	0	0	0	0	0
ENSMUSG00 n-R5s220	119	0	0	0	0	0	0
ENSMUSG00 SNORA75	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0.34569319
ENSMUSG00 SNORA63	124	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 Y_RNA	113	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	156	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA19	131	0	0	0	0	0	0
ENSMUSG00 SNORA43	138	0	0	0	0	0	0
ENSMUSG00 SNORA71	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Vault	142	0	0	0	0	0	0
ENSMUSG00 n-R5s204	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.42452168	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0.54263253	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA41	131	0	0	0	0	0	0
ENSMUSG00 n-R5s36	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	180	0	0	0	0	0	0
ENSMUSG00 U1	120	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 Snora61	129	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA24	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s41	118	0	0	0	0	0	0
ENSMUSG00 SNORA2	127	0	0	0	0	0	0

ENSMUSG00 SNORA2	136	0	0	0	0	0	0
ENSMUSG00 n-R5s93	118	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord15b	144	0	0	0	0	0	0
ENSMUSG00 U1	166	0	0	0	0	0	0
ENSMUSG00 Snord47	76	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.44679215	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Snora70	136	0	0	0	0	0	0
ENSMUSG00 U2	192	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	133	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA70	134	0	0	0	0	1.00744698	0
ENSMUSG00 SNORA71	112	0	0	0	0	0	0
ENSMUSG00 SNORA25	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0.13955181	0	0	0	0.154267
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA33	128	0	0.33470628	0	0	0	0
ENSMUSG00 n-R5s79	119	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD113	71	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 Snora3	131	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 AF357341	74	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	169	0	0	0	0	0	0
ENSMUSG00 SNORA51	129	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s160	119	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U5	115	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U5	115	0	0	0	0	0	0.41182581
ENSMUSG00 n-R5s169	119	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 SNORD62	84	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U1	167	0	0	0.32817896	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U12	150	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA29	139	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s5	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s196	116	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA73	195	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	146	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0.51703666	0	0.42452168	1.34037644
ENSMUSG00 n-R5s205	124	0	0.34550326	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0.41594567	0	0	0	0
ENSMUSG00 SNORA4	136	0	0	0	0	0	0
ENSMUSG00 Snord22	125	0	0	0	0	0	0
ENSMUSG00 SNORA67	142	0	0	0	0	0	0
ENSMUSG00 SNORA46	135	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord1a	73	0	0	0	0	0	0
ENSMUSG00 SNORA63	118	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA57	147	0	0	0	0	0	0
ENSMUSG00 n-R5s50	110	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 SNORA29	137	0	0	0	0	0	0
ENSMUSG00 n-R5s88	117	0	0	0	0	0	0
ENSMUSG00 Snord61	70	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 Snora65	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA46	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD36	67	0	0	0	0	0	0
ENSMUSG00 n-R5s92	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA67	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA73	226	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD79	83	0	0	0	0	0	0
ENSMUSG00 n-R5s167	120	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0.84904337	0.89358429
ENSMUSG00 Snora19	131	0	0	0.83673108	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U1	141	0	0	0	0	0	0
ENSMUSG00 SNORA73	209	0	0	0	0	0	0
ENSMUSG00 SNORA42	135	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 SNORA36	114	0	0	0	0	0	0
ENSMUSG00 U1	139	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U4	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA20	112	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA32	108	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 Snord32a	82	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD81	75	0	0	0	0	0	0
ENSMUSG00 SNORA75	130	0	0	0	0	0	0
ENSMUSG00 n-R5s60	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 n-R5s197	118	0	0.92891331	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U2	185	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0.46874269	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA32	108	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA55	130	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA32	121	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA16	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA62	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord57	71	0	0	0	0	0	0
ENSMUSG00 SNORD83	75	0	0	0	0	0.63146623	0
ENSMUSG00 SNORA42	135	0	0	0	0	0	0
ENSMUSG00 n-R5s217	115	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORD28	75	0	0	0	0	0	0
ENSMUSG00 SNORD27	71	0	0	0	0	0	0
ENSMUSG00 SNORA51	131	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA51	132	0	0	0	0	0	0
ENSMUSG00 SNORD56	69	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Y_RNA	107	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORD36	70	0	0	0	0	0	0
ENSMUSG00 U6	81	0	0	0	0	0	0
ENSMUSG00 SNORA42	134	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 SNORD31	66	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U6	91	0	0	0	0	0	0
ENSMUSG00 n-R5s156	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	80	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	309	0	0.17736533	0	0	0	0
ENSMUSG00 SNORA73	199	0	0	0	0	0	0
ENSMUSG00 U1	154	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	138	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA4	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snora73b	204	0	0	0	0	0	0
ENSMUSG00 SNORA32	108	0	0.5074619	0	0	0.43851822	0
ENSMUSG00 SNORA71	130	0	0	0	0.34614845	0.36430744	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U1	146	0.29344113	0	0	0	0	0
ENSMUSG00 SNORD29	64	0	0	0	0	0	0
ENSMUSG00 SNORA25	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 n-R5s153	115	0	0	0	0	0	0
ENSMUSG00 n-R5s85	112	0	0	0	0	0	0
ENSMUSG00 U1	138	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD26	74	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Mir25	83	0	0	0	0	0	0
ENSMUSG00 Mir193	65	0	0	0	0	0	0
ENSMUSG00 Mir99b	69	0	0	0	0	0	0
ENSMUSG00 Mir155	64	0	0	0	0	0	0
ENSMUSG00 Mir188	67	0	0	0	0	0	0
ENSMUSG00 Mir133a-1	86	0	0	0	0	0	0
ENSMUSG00 Mir200a	89	0	0	0	0	0	0
ENSMUSG00 Mir144	65	0	0	0	0	0	0
ENSMUSG00 Mir122a	65	0	0	0	0	0	0
ENSMUSG00 Mir18	95	0	0	0	0	0	0
ENSMUSG00 Mir201	65	0	0	0	0	0	0
ENSMUSG00 Mir135a-1	89	0	0	0	0	0	0
ENSMUSG00 Mir30e	91	0	0.60226248	0	0	0	0
ENSMUSG00 Mir298	81	0	0	0	0	0	0
ENSMUSG00 Mir195	93	0	0	0	0	0	0
ENSMUSG00 Mir29b-2	80	0	0	0	0	0	0
ENSMUSG00 Mir367	74	0	0	0	0	0	0
ENSMUSG00 Mir138-1	98	0	0	0	0	0	0
ENSMUSG00 Mir217	107	0	0	0	0	0.44261652	0
ENSMUSG00 Mir19a	81	0	0	0	0	0	0
ENSMUSG00 Mir300	78	0	0	0	0	0	0
ENSMUSG00 Mir142	63	0	0.86993469	0	0	0	0
ENSMUSG00 Mir221	94	0	0	0	0	0	0
ENSMUSG00 Mir181a-2	75	0	0	0	0	0	0
ENSMUSG00 Mir9-2	86	0	0	0	0	0	0
ENSMUSG00 Mir325	97	0	0	0	0	0	0
ENSMUSG00 Mir134	70	0	0	0	0	0	0

ENSMUSG00 Mir429	82	0	0	0	0	0	0
ENSMUSG00 Mir382	79	0	0	0	0	0	0
ENSMUSG00 Mir345	95	0	0	0	0	0	0.49852597
ENSMUSG00 Mir26a-2	83	0	0	0	0	0	0.57060202
ENSMUSG00 Mir186	70	0	0.61203435	0	0	0	1.35314193
ENSMUSG00 Mir208a	82	0	0	0	0	0	0
ENSMUSG00 Mir370	78	0	0	0	0	0	0
ENSMUSG00 Mir135b	96	0	0	0	0	0	0
ENSMUSG00 Mir30d	81	0	0	0	0	0	0
ENSMUSG00 Mir377	67	0	0	0	0	0	0
ENSMUSG00 Mir140	69	0	0	0	0	0.65216375	0.68637634
ENSMUSG00 Mir128-2	83	0	0	0	0	0	0
ENSMUSG00 Mir20a	106	0	0	0	0	0	0
ENSMUSG00 Mir196b	84	0	0	0	0	0	0
ENSMUSG00 Mir143	62	0	0	0	0	0	0
ENSMUSG00 Mir139	67	0	0	0	0	0	0
ENSMUSG00 Mir302d	65	0	0	0	0	0	0
ENSMUSG00 Mir154	83	0	0	0	0	0	0
ENSMUSG00 Mir365-1	86	0	0	0	0	0	0
ENSMUSG00 Mir448	111	0	0	0	0	0	0
ENSMUSG00 Mir101a	82	0	0	0	0	0	0
ENSMUSG00 Mir207	78	0	0	0	0	0.57691408	0
ENSMUSG00 Mir124a-3	86	0	0	0	0	0	0
ENSMUSG00 Mir21	91	0	0	0	0	0	0
ENSMUSG00 Mir106a	64	0	0	0	0	0	0
ENSMUSG00 Mir383	73	0	0	0	0	0	0
ENSMUSG00 Mir181b-1	79	0	0	0	0	0	0
ENSMUSG00 Mir133a-2	103	0	0	0	0	0	0.45980551
ENSMUSG00 Mir200c	68	0	0	0	0	0	0
ENSMUSG00 Snord45c	79	0	0	0	0	0	0
ENSMUSG00 Mir185	79	0	0	0	0	0	0
ENSMUSG00 Mir33	68	0	0	0	0	0	0
ENSMUSG00 n-R5s89	103	0	0	0	0	0	0
ENSMUSG00 Mir26b	84	0	0	0.65245102	0	0	0
ENSMUSG00 Mir129-1	72	0	0	0	0	0	0
ENSMUSG00 Mir149	65	0	0	0	0	0	0
ENSMUSG00 Mir222	78	0	0	0	0	0	0
ENSMUSG00 Mir125b-2	70	0	0	0	0	0	0
ENSMUSG00 Mir19b-2	83	0	0	0	0	0	0
ENSMUSG00 Mir141	71	0	0	0	0	0	0
ENSMUSG00 Mir411	95	0	0	0	0	0	0
ENSMUSG00 Mir125a	84	0	0	0	0	0	0
ENSMUSG00 Mir133b	118	0	0	0	0	0	0
ENSMUSG00 Mir346	97	0	0	0	0	0	0
ENSMUSG00 Mir302c	67	0	0	0	0	0	0
ENSMUSG00 Mir181c	105	0	0	0	0	0	0
ENSMUSG00 Mir130a	63	0	0	0	0	0	0
ENSMUSG00 Mir219-2	96	0	0	0	0	0	0
ENSMUSG00 Mir450-1	90	0	0	0	0	0	0
ENSMUSG00 Mir196a-2	109	0	0	0	0	0	0
ENSMUSG00 Mir365-2	111	0	0	0	0	0	0
ENSMUSG00 Mir30c-1	88	0	0	0	0	0	0
ENSMUSG00 Mir7b	110	0	0	0	0	0	0
ENSMUSG00 Mir34b	83	0	0	0	0	0	0
ENSMUSG00 Mir34a	101	0	0	0	0	0	0
ENSMUSG00 Mir410	80	0	0	0	0	0	0
ENSMUSG00 Mir379	122	0	0	0	0	0	0
ENSMUSG00 Mir384	87	0	0	0	0	0	0
ENSMUSG00 Mir202	71	0	0	0	0	0	0
ENSMUSG00 Mir148a	98	0	0	0	0	0	0
ENSMUSG00 Mir204	67	0	0	0	0	0	0
ENSMUSG00 Mir17	83	0	0	0	0	0	0
ENSMUSG00 Mir421	84	0	0	0	0	0	0
ENSMUSG00 Mir361	69	0	0	0	0	0	0
ENSMUSG00 Mir129-2	89	0	0	0	0	0	0
ENSMUSG00 Mir138-2	70	0	0	0	0	0	0
ENSMUSG00 Mir106b	81	0	0	0	0	0	0
ENSMUSG00 Mir214	109	0	0	0	0	0	0
ENSMUSG00 Mir10a	109	0	0	0	0	0	0
ENSMUSG00 Mir128-1	81	0	0	0	0	0	0
ENSMUSG00 Mir296	78	0	0	0	0	0	0

ENSMUSG00 Mir192	88	0	0	0	0	0	0
ENSMUSG00 Mir135a-2	99	0	0	0	0	0	0
ENSMUSG00 Mir337	96	0	0	0	0	0	0
ENSMUSG00 Mir93	87	0	0	0	0	0	0
ENSMUSG00 Mir22	94	0	0	0	0	0	0
ENSMUSG00 Mir99a	64	0	0	0	0	0	0
ENSMUSG00 Mir187	60	0	0	0	0	0	0
ENSMUSG00 Mir205	67	0	0	0	0	0	0
ENSMUSG00 Mir324	88	0	0	0	0	0	0
ENSMUSG00 Mir98	107	0	0	0	0	0	0
ENSMUSG00 Mir153	68	0	0	0	0	0	0
ENSMUSG00 Mir216a	71	0	0	0	0	0	0
ENSMUSG00 Mir126	72	0	0	0	0	0	0
ENSMUSG00 Mir224	81	0	0	0	0	0	0
ENSMUSG00 Mir330	97	0	0	0	0	0	0
ENSMUSG00 Mir32	69	0	0	0	0	0	0
ENSMUSG00 Mir196a-1	101	0	0	0	0	0	0
ENSMUSG00 Mir29c	87	0	0	0	0	0	0
ENSMUSG00 Mir200b	69	0	0	0	0	0	0
ENSMUSG00 Mir210	109	0	0	0	0	0	0
ENSMUSG00 Mir302a	68	0	0	0	0	0.69647011	
ENSMUSG00 Mir103-1	85	0	0	0	0	0	0
ENSMUSG00 Mir101b	96	0	0	0	0	0	0
ENSMUSG00 Mirlet7c-1	93	0	0	0	0	0	0
ENSMUSG00 Mir206	72	0	0	0	0	0	0
ENSMUSG00 Mir148b	96	0	0	0	0	0	0
ENSMUSG00 Mir369	78	0	0	0	0	0	0
ENSMUSG00 Mir215	111	0	0	0	0	0	0
ENSMUSG00 Mir103-2	85	0	0.64477512	0	0	0	0
ENSMUSG00 Mir181a-1	86	0	0	0	0	0	0
ENSMUSG00 Mir381	74	0	0	0	0	0	0
ENSMUSG00 Mir30c-2	83	0	0	0	0	0	0
ENSMUSG00 Mir344	94	0	0	0	0	0	0
ENSMUSG00 Mir137	101	0	0	0	0	0	0
ENSMUSG00 Mir412	79	0	0	0	0	0	0
ENSMUSG00 Mir326	94	0	0	0	0	0	0
ENSMUSG00 Mir130b	81	0	0	0	0	0	0
ENSMUSG00 Mir350	98	0	0	0	0	0	0
ENSMUSG00 Mir203	75	0	0	0	0	0	0
ENSMUSG00 Mir449a	90	0	0	0	0	0	0
ENSMUSG00 Mir329	96	0	0	0	0	0	0
ENSMUSG00 Mir15b	97	0	0	0	0	0	0
ENSMUSG00 Mir194-1	66	0.64912734	0	0	0	0	0
ENSMUSG00 Mir194-2	85	0	0	0	0	0	0
ENSMUSG00 Mir218-2	109	0	0	0	0	0	0
ENSMUSG00 Mir211	105	0	0	0	0	0	0
ENSMUSG00 Mir96	105	0	0	0	0	0	0
ENSMUSG00 Mir34c	76	0	0	0	0	0	0
ENSMUSG00 Mir301	85	0	0	0	0	0	0
ENSMUSG00 Mir145	87	0	0	0	0	0	0
ENSMUSG00 Mir107	86	0	0	0	0	0	0
ENSMUSG00 Mir184	68	0	0	0	0	0	0
ENSMUSG00 Mir124a-1	84	0	0	0	0	0	0
ENSMUSG00 Mir338	97	0	0.56500913	0	0	0	0
ENSMUSG00 Mir146	64	0	0	0	0	0	0
ENSMUSG00 Mirlet7f-2	82	0	0	0	0	0	0
ENSMUSG00 Mir218-1	109	0	0	0	0	0	0
ENSMUSG00 Mir29b-1	80	0	0	0	0	0.59199959	
ENSMUSG00 Mir16-2	94	0	0	0	0	0	0
ENSMUSG00 Mir331	95	0	0	0	0	0	0
ENSMUSG00 Mir7-2	96	0	0	0	0	0	0
ENSMUSG00 Mir151	67	0	0	0	0	0	0
ENSMUSG00 Mir92-2	90	0	0	0	0	0	0
ENSMUSG00 Mir375	74	0	0	0	0	0	0
ENSMUSG00 Mir323	85	0	0	0	0	0	0
ENSMUSG00 Mir183	69	0	0	0	0	0	0
ENSMUSG00 U2	198	0	0	0	0	0	0
ENSMUSG00 U2	189	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0.53209598	0	0.87377279	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 Snord33	83	0	0	0	0	0	0
ENSMUSG00 U4	83	0	0	0	0	0	0
ENSMUSG00 SNORA24	131	0	0	0	0	0	0
ENSMUSG00 snoR38	75	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Snord1c	75	0	0	0	0	0	0
ENSMUSG00 Snora69	130	0	0	0	0	0.34614845	0.36430744
ENSMUSG00 U6	106	0	0	0	0	0.84904337	0
ENSMUSG00 SNORA32	90	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0.53209598	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s170	112	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s161	113	0	0	0.48500784	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA5	135	0	0	0	0	0	0
ENSMUSG00 SNORA71	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Snord38a	70	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.84904337	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 Snora5c	135	0	0	0	0	0	0
ENSMUSG00 n-R5s7	120	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s77	118	0	0	0	0	0	0.40135566
ENSMUSG00 SNORA36	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA41	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA61	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 SNORA51	118	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 n-R5s12	118	0	0	0	0	0	0
ENSMUSG00 Y_RNA	111	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA70	137	0	0	0	0	0	0
ENSMUSG00 SNORA73	177	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA36	130	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.40417363	0.51703666	0	0	0.44679215
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD77	80	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 SNORA67	142	0	0	0	0	0	0
ENSMUSG00 U2	132	0	0	0	0	0	0
ENSMUSG00 U6	80	0	0	0	0	0	0
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 AF357428	68	0	0	0	0	0	0
ENSMUSG00 U2	149	0	0	0	0	0	0
ENSMUSG00 SNORD18	67	0	0	0	0	0	0
ENSMUSG00 SNORA44	128	0	0	0	0	0	0
ENSMUSG00 SNORD113	81	0	0	0	0	0	0

ENSMUSG00 n-R5s10	118	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U1	168	0	0	0	0	0	0
ENSMUSG00 U1	151	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 n-R5s54	111	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORD30	68	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.44679215	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD103	82	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	156	0	0	0	0	0	0
ENSMUSG00 U1	134	0	0.40899915	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 n-R5s69	118	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U4	82	0	0	0	0	0	0
ENSMUSG00 SNORA42	133	0	0	0	0	0	0
ENSMUSG00 n-R5s3	111	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA3	129	0	0.42485183	0	1.39532708	0.36713153	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Snord15a	147	0	0	0	0	0	0
ENSMUSG00 n-R5s182	106	0	0	0	0	0	0
ENSMUSG00 7SK	320	0.13388251	0	0	0	0.1479999	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0.51703666	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U12	144	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA71	132	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD58	69	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA67	142	0	0	0	0	0	0
ENSMUSG00 SNORA71	130	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 n-R5s183	114	0.37581056	0.48075338	0	0	0	0
ENSMUSG00 SNORA71	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0.67246485	0	0	0	0
ENSMUSG00 Snord34	69	0	0	0	0	0	0
ENSMUSG00 U1	176	0	0	0	0	0	0
ENSMUSG00 n-R5s168	103	0	0	0	0	0	0
ENSMUSG00 U3	212	0	0	0	0	0	0
ENSMUSG00 SNORA63	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s185	118	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0

ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s151	118	0	0	0	0	0	0
ENSMUSG00 n-R5s46	115	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA72	131	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD63	69	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U2	190	0	0	0	0	0.23683841	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	337	0	0	0.16262874	0	0.26705815	0
ENSMUSG00 U6	106	0	0.40417363	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA71	130	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U1	152	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA21	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Gm14850	401	0	0	0	0	0	0
ENSMUSG00 Gm15308	748	0	0	0	0	0	0
ENSMUSG00 Defa20	423	0	0	0	0	0	0
ENSMUSG00 Cd209b	2285	0	0	0	0	0	0
ENSMUSG00 Gm13051	1925	0	0.02225579	0	0	0	0
ENSMUSG00 Gm2042	1889	0	0	0	0	0	0
ENSMUSG00 Oog2	2633	0	0	0	0	0	0
ENSMUSG00 Gm13023	1919	0	0	0	0	0	0
ENSMUSG00 Olfr1335	2106	0	0	0	0	0	0
ENSMUSG00 Olfr1338	941	0	0	0	0	0	0
ENSMUSG00 Insl5	953	0	0	0.0575088	0	0	0
ENSMUSG00 Gm10152	1343	0	0	0	0	0	0
ENSMUSG00 Krtap5-1	564	0	0	0	0	0	0
ENSMUSG00 Gm10153	559	0	0	0	0	0	0
ENSMUSG00 Muc5b	15048	0	0.00284705	0.01092621	0	0	0
ENSMUSG00 Adamtsl1	10912	0	0.00392617	0	0	0	0
ENSMUSG00 Olfr45	1034	0	0	0	0	0	0
ENSMUSG00 Olfr53	1001	0	0	0	0	0	0
ENSMUSG00 Olfr61	1095	0	0	0	0	0	0
ENSMUSG00 Olfr538	956	0	0	0	0	0	0
ENSMUSG00 Gm11237	1858	0	0	0	0	0	0
ENSMUSG00 Gm11487	1317	0	0	0	0	0	0
ENSMUSG00 Gm11232	1677	0	0	0	0	0	0
ENSMUSG00 Mup21	671	0	0	0	0	0	0
ENSMUSG00 Mup3	962	0	0	0	0	0	0
ENSMUSG00 AY512931	2776	0	0	0	0	0	0
ENSMUSG00 Gm12511	1601	0	0	0	0	0	0
ENSMUSG00 Cacng3	1519	0	0	0	0	0	0
ENSMUSG00 Gpr139	1036	0	0	0	0	0	0
ENSMUSG00 Il11ra2	2666	0	0	0	0	0	0
ENSMUSG00 Ccl27b	927	0	0	0	0	0	0
ENSMUSG00 Arid3c	1937	0	0	0	0	0.02323144	0
ENSMUSG00 Olfr519	959	0	0	0	0	0	0
ENSMUSG00 Olfr517	1054	0	0	0	0	0	0
ENSMUSG00 Olfr514	932	0	0	0	0	0	0
ENSMUSG00 Olfr467	926	0	0	0	0	0	0
ENSMUSG00 Olfr470	944	0	0	0	0	0	0
ENSMUSG00 Bhmt-ps1	1871	0	0	0	0	0	0
ENSMUSG00 Olfr206	1004	0	0	0	0	0	0
ENSMUSG00 Olfr640	944	0	0	0	0	0	0

ENSMUSG00 Olfr639	920	0	0	0	0	0	0
ENSMUSG00 Olfr612	971	0	0	0	0	0	0
ENSMUSG00 Olfr586	953	0	0	0	0	0	0
ENSMUSG00 Olfr575	954	0	0	0	0	0	0
ENSMUSG00 Olfr559	1021	0	0	0	0	0	0
ENSMUSG00 Olfr33	917	0	0	0	0	0	0
ENSMUSG00 Rtp3	2450	0	0	0	0	0.0193306	0
ENSMUSG00 Tcl1b1	1033	0	0	0	0	0	0
ENSMUSG00 Serpina3c	2208	0	0	0	0	0	0
ENSMUSG00 Serpina3b	2065	0	0	0	0	0	0
ENSMUSG00 Serpina1a	2531	0	0	0	0	0	0
ENSMUSG00 4921517D21	3992	0	0	0	0	0	0
ENSMUSG00 Vmn2r65	2532	0	0	0	0	0	0
ENSMUSG00 lqcf5	542	0	0	0	0	0	0
ENSMUSG00 lqcf1	631	0	0	0	0	0	0
ENSMUSG00 Vmn2r68-ps	2550	0	0	0	0	0	0
ENSMUSG00 Gm8226	851	0	0	0	0	0	0
ENSMUSG00 Omt2a	1751	0	0	0	0	0	0
ENSMUSG00 Gm16551	4217	0	0	0	0	0	0
ENSMUSG00 Izumo2	713	0	0	0	0	0	0
ENSMUSG00 Vmn2r57	2619	0	0	0	0	0	0
ENSMUSG00 Gm6254	1523	0	0.02813027	0	0	0.05909297	0
ENSMUSG00 Abpa	1063	0	0	0	0	0	0
ENSMUSG00 Abpb	1805	0	0	0	0	0	0
ENSMUSG00 Abpg	576	0	0	0	0	0	0
ENSMUSG00 1700001J11F	2288	0	0	0	0	0	0
ENSMUSG00 Lefty2	2607	0	0	0	0	0	0
ENSMUSG00 Olfr220	977	0	0	0	0	0	0
ENSMUSG00 Olfr417	929	0	0	0	0	0	0
ENSMUSG00 Olfr1407-ps1	238	0	0	0	0	0	0
ENSMUSG00 Gm13083	2461	0	0	0	0	0	0
ENSMUSG00 F830001A071	433	0	0	0	0	0	0
ENSMUSG00 Gm7493	625	0	0.20564354	0	0	0	0
ENSMUSG00 Gm10172	556	0	0	0	0	0	0
ENSMUSG00 Cyp2b19	4139	0	0	0	0	0	0
ENSMUSG00 Gm8062	1024	0	0.08367657	0.05352137	0	0.04394463	0.04624997
ENSMUSG00 Vmn1r183	917	0	0	0	0	0	0
ENSMUSG00 Gm10175	440	0	0	0	0	0	0
ENSMUSG00 Olfr878	1064	0	0	0	0	0	0
ENSMUSG00 Olfr145	1050	0	0	0	0	0	0
ENSMUSG00 Olfr877	935	0	0	0	0	0	0
ENSMUSG00 Olfr876	1047	0	0	0	0	0	0
ENSMUSG00 Gm10176	2263	0	0	0	0	0	0
ENSMUSG00 Tnfsf18	2063	0	0	0	0	0	0.02295684
ENSMUSG00 Igfl3	571	0	0	0	0	0	0
ENSMUSG00 Gm3867	877	0	0	0	0	0	0
ENSMUSG00 Gm5614	317	0	0.27029908	0.17288923	0	0.14195362	0.44820159
ENSMUSG00 Obox3	2589	0	0	0	0	0	0
ENSMUSG00 Vmn1r84	956	0	0	0	0	0	0
ENSMUSG00 Vmn1r83	995	0	0	0	0	0	0
ENSMUSG00 Vmn1r81	920	0	0	0	0	0	0
ENSMUSG00 Gm10181	68	0	0	0	0	0	0
ENSMUSG00 Vmn2r28	2553	0	0	0	0	0	0
ENSMUSG00 Vmn2r37	3075	0	0	0	0	0	0
ENSMUSG00 Vmn2r39	3199	0	0	0	0	0	0
ENSMUSG00 Hmcn1	20289	0	0.00211161	0.00270126	0	0.00221792	0
ENSMUSG00 Olfr1348	955	0	0	0	0	0	0
ENSMUSG00 Olfr5	956	0	0	0	0	0	0
ENSMUSG00 Vmn1r65	2679	0	0	0	0	0	0
ENSMUSG00 Oas1e	1709	0	0	0	0	0	0
ENSMUSG00 Gm10184	1324	0	0	0	0	0	0
ENSMUSG00 Ptprv	288	0	0	0	0	0	0
ENSMUSG00 Olfr18	1154	0	0	0	0	0	0
ENSMUSG00 Olfr872	1122	0	0	0	0	0	0
ENSMUSG00 Olfr870	1810	0	0	0	0	0	0
ENSMUSG00 Gm10186	460	0	0	0	0	0	0
ENSMUSG00 Olfr859	929	0	0	0	0	0	0
ENSMUSG00 Olfr860	1217	0	0	0	0	0	0
ENSMUSG00 Olfr834	938	0	0	0	0	0	0
ENSMUSG00 Olfr833-ps1	265	0	0	0	0	0	0
ENSMUSG00 Olfr831-ps1	328	0	0	0	0	0	0

ENSMUSG00 Gm17644	3197	0	0	0	0	0	0
ENSMUSG00 Gm10188	719	0	0	0	0	0	0
ENSMUSG00 Gm10190	323	0	0	0	0	0	0
ENSMUSG00 Gm16391	446	0	0.0960592	0.2457663	0	0	0
ENSMUSG00 Tmem211	1822	0	0.02351394	0.09024021	0	0	0.07798019
ENSMUSG00 Cryba4	1165	0	0	0	0	0	0.04065233
ENSMUSG00 Gm10192	326	0	0	0	0	0	0
ENSMUSG00 Serpinb7	1948	0	0	0	0	0	0.0486242
ENSMUSG00 Vmn2r10	5081	0	0	0	0	0	0
ENSMUSG00 Gm626	3147	0	0	0	0	0	0
ENSMUSG00 Rps12-ps3	468	0	0	0	0	0	0
ENSMUSG00 Olfr719-ps	242	0	0	0	0	0	0
ENSMUSG00 Unc93a	3173	0	0	0	0	0	0
ENSMUSG00 Gm6990	347	0	0	0	0	0	0
ENSMUSG00 Olfr1416	938	0	0	0	0	0	0
ENSMUSG00 Asb18	1719	0	0	0	0	0	0
ENSMUSG00 Gm10197	200	0	0	0	0	0	0
ENSMUSG00 1700010H22	376	0	0	0	0	0	0
ENSMUSG00 AY702103	2120	0	0	0	0	0	0
ENSMUSG00 Gm10198	71	0	0	0	0	0	0
ENSMUSG00 Rpl30-ps6	347	0	0	0	0	0	0
ENSMUSG00 Slc22a7	2017	0	0.04248131	0.05434396	0	0	0.0234804
ENSMUSG00 Rpl7a-ps11	1651	0	0	0	0	0	0
ENSMUSG00 Gm7337	1277	0	0	0	0	0	0
ENSMUSG00 Mrgpra4	1502	0	0	0	0	0	0
ENSMUSG00 Olfr132	941	0	0	0	0	0	0
ENSMUSG00 Olfr130	1848	0	0	0	0	0	0
ENSMUSG00 Olfr91	938	0	0	0	0	0	0
ENSMUSG00 4921511M17	981	0	0	0	0	0	0
ENSMUSG00 Gm15144	981	0	0	0	0	0	0
ENSMUSG00 Cnga1	5965	0	0	0.01837582	0	0	0
ENSMUSG00 Cyp2c54	1760	0	0	0	0	0	0
ENSMUSG00 Cyp2c66	2123	0	0	0	0	0	0
ENSMUSG00 Cyp2c65	1919	0	0	0	0	0	0.0246795
ENSMUSG00 Foxd3	2372	0	0	0	0	0	0
ENSMUSG00 Vmn1r239-p:	1894	0	0	0	0	0	0
ENSMUSG00 Gm10203	195	0	0	0	0	0	0
ENSMUSG00 Crygd	1024	0	0	0	0	0	0
ENSMUSG00 Gm7205	327	0	0.26203305	0	0	0	0
ENSMUSG00 Gm7931	272	0	0	0	0	0	0
ENSMUSG00 Gm10205	230	0	0	0	0	0	0
ENSMUSG00 H2-Eb2	2204	0	0.01943848	0.04973311	0	0	0
ENSMUSG00 Gm14149	1849	0	0	0	0	0	0
ENSMUSG00 Gm7903	3672	0	0	0	0	0	0
ENSMUSG00 Gm5128	3672	0	0	0	0	0	0
ENSMUSG00 Pramel3	3819	0	0	0	0	0	0
ENSMUSG00 Gm2411	3057	0	0.01401453	0	0	0	0
ENSMUSG00 Actl9	1367	0	0	0	0	0	0
ENSMUSG00 Hmx1	2600	0	0	0	0	0	0
ENSMUSG00 Dnahc7a	607	0	0	0	0	0	0
ENSMUSG00 Gm14920	347	0	0	0	0	0	0
ENSMUSG00 Olfr1456-ps1	468	0	0	0	0	0	0
ENSMUSG00 Olfr1453	923	0	0	0	0	0	0
ENSMUSG00 Olfr1436	947	0	0	0	0	0	0
ENSMUSG00 Olfr1433	1072	0	0	0	0	0	0
ENSMUSG00 Olfr262	938	0	0	0	0	0	0
ENSMUSG00 Olfr1432	929	0	0	0	0	0	0
ENSMUSG00 Olfr76	1047	0	0	0	0	0	0
ENSMUSG00 Olfr1428	944	0	0	0	0	0	0
ENSMUSG00 Olfr1427	937	0	0	0	0	0	0
ENSMUSG00 Olfr1425	938	0	0	0	0	0	0
ENSMUSG00 Olfr1424	941	0	0	0	0	0	0
ENSMUSG00 Olfr1423	932	0	0	0	0	0	0
ENSMUSG00 A630073D07	481	0	0	0	0	0	0
ENSMUSG00 Prb1	993	0	0	0	0	0	0
ENSMUSG00 Olfr1419	1159	0	0	0	0	0	0
ENSMUSG00 Gm17283	70	0	0	0	0	0	0
ENSMUSG00 Gm10212	335	0	0	0	0	0	0
ENSMUSG00 Dmrtc1c2	1627	0	0	0	0	0	0
ENSMUSG00 Dmrtc1c1	5352	0	0	0	0	0	0
ENSMUSG00 Ms4a15	1770	0	0	0.03096378	0	0	0

ENSMUSG00 Rpl35a-ps3	332	0	0.51617355	0.16507797	0	0.13554006	0.14265051
ENSMUSG00 Cbln4	2899	0	0	0	0	0	0
ENSMUSG00 AY702102	859	0	0	0	0	0	0
ENSMUSG00 F830016D02	2692	0	0	0	0	0	0
ENSMUSG00 Krt74	1639	0	0	0	0	0	0
ENSMUSG00 Dgat216	2163	0	0.01980694	0	0	0	0
ENSMUSG00 Klra7	1256	0	0	0	0	0	0
ENSMUSG00 Nms	1151	0	0	0	0	0	0
ENSMUSG00 Klri1	832	0	0.05149327	0	0	0	0
ENSMUSG00 Krt86	1619	0	0.02646226	0	0	0	0.05850521
ENSMUSG00 Krt81	1848	0	0	0	0	0	0
ENSMUSG00 Klk11	1465	0	0.05848792	0	0	0.06143249	0
ENSMUSG00 Gm10217	133	0	0	0	0	0	0
ENSMUSG00 BC061195	575	0	0	0	0	0	0
ENSMUSG00 1700003E24I	575	0	0	0	0	0	0
ENSMUSG00 Mageb18	3728	0	0	0	0	0	0
ENSMUSG00 Gm5072	1034	0	0	0	0	0	0
ENSMUSG00 Slc22a27	2138	0	0	0	0	0	0
ENSMUSG00 Obp1b	790	0	0	0	0	0	0
ENSMUSG00 Obp1a	750	0	0	0	0	0	0
ENSMUSG00 Gm10220	2022	0	0	0	0	0	0
ENSMUSG00 Gm5862	1967	0	0	0	0	0	0
ENSMUSG00 Lpar5	1512	0	0	0	0	0	0
ENSMUSG00 Gm7275	743	0	0	0	0	0	0
ENSMUSG00 Gbx1	3547	0	0	0.01545134	0	0	0
ENSMUSG00 Gm14243	2169	0	0	0	0	0	0
ENSMUSG00 Khdc1a	1984	0	0	0	0	0	0
ENSMUSG00 Clec4b2	1168	0	0	0	0	0	0
ENSMUSG00 Gm14685	2859	0	0	0	0	0	0
ENSMUSG00 Defb41	465	0	0	0	0	0	0
ENSMUSG00 Magi2	388	0	0	0	0	0	0
ENSMUSG00 2900097C17I	338	0	0	0.16214759	0	0	0
ENSMUSG00 Gm14661	2039	0	0	0	0	0	0
ENSMUSG00 Dcpp2	635	0	0	0	0	0	0
ENSMUSG00 Gm6460	1120	0	0	0	0	0	0
ENSMUSG00 Speer3	1187	0	0	0	0	0	0
ENSMUSG00 Zic3	4258	0	0	0	0	0	0
ENSMUSG00 3110035E14I	3250	0	0	0	0	0	0
ENSMUSG00 Gm5146	527	0	0.08129489	0	0	0.08538766	0
ENSMUSG00 Slxl1	724	0	0	0	0	0	0
ENSMUSG00 Rex2	1522	0	0	0	0	0	0
ENSMUSG00 Gm7168	1601	0	0	0	0	0	0
ENSMUSG00 Vmn1r227	1026	0	0	0	0	0	0
ENSMUSG00 Olfr1321	1055	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11:	2562	0	0	0	0	0	0
ENSMUSG00 Bpifb9b	2052	0	0	0	0	0	0
ENSMUSG00 Bpifb9a	2258	0	0	0	0	0	0
ENSMUSG00 Bpifb3	1856	0	0	0	0	0	0
ENSMUSG00 Bpifb6	1676	0	0	0	0	0	0
ENSMUSG00 4930430D24	1189	0	0	0	0	0	0
ENSMUSG00 Rhox9	2158	0	0	0	0	0	0
ENSMUSG00 Gm14164	1819	0	0	0	0	0	0
ENSMUSG00 1110057P08I	457	0	0	0	0	0	0
ENSMUSG00 Gm7735	158	0	0	0	0	0	0
ENSMUSG00 Gm6358	155	0	0	0	0	0	0
ENSMUSG00 1110025L11f	236	0	0	0	0	0	0
ENSMUSG00 Gm10228	531	0	0	0	0	0	0
ENSMUSG00 Gm10229	519	0	0	0	0	0	0
ENSMUSG00 2310034C09I	598	0	0	0	0	0	0
ENSMUSG00 Grxcr1	1067	0	0	0	0	0	0
ENSMUSG00 Cyp2d40	1155	0	0	0	0	0	0
ENSMUSG00 Cyp2d11	1576	0	0	0	0	0	0.03005074
ENSMUSG00 Cyp2d9	1642	0	0	0	0	0	0
ENSMUSG00 1500009C09I	1901	0	0	0	0	0	0
ENSMUSG00 Gm10230	858	0	0	0	0	0	0
ENSMUSG00 Gm10231	440	0	0	0	0	0	0
ENSMUSG00 Cst7	982	0	0	0.05581047	0	0.09164827	0.04822807
ENSMUSG00 BC049702	874	0	0	0	0	0	0
ENSMUSG00 A230006K03	896	0	0	0	0	0	0
ENSMUSG00 Insm1	3095	0	0.01384246	0	0	0	0
ENSMUSG00 Csnka2ip	1335	0	0	0	0	0	0

ENSMUSG00 4930525M21	1302	0	0	0	0	0	0
ENSMUSG00 AY512915	5726	0	0	0	0	0	0
ENSMUSG00 Gm10234	58	0	0	0	0	0	0
ENSMUSG00 Olfr203	923	0	0	0	0	0	0
ENSMUSG00 Ssxb9	879	0	0	0	0	0	0
ENSMUSG00 Ssxb10	871	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps34	1856	0	0	0	0	0	0
ENSMUSG00 Vmn1r41	935	0	0	0	0	0	0
ENSMUSG00 Vmn1r43	1068	0	0	0	0	0	0
ENSMUSG00 Vmn1r42	1097	0	0	0	0	0	0
ENSMUSG00 Vmn1r44	1107	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps25	979	0	0	0	0	0	0
ENSMUSG00 Apol7b	2411	0	0	0	0	0	0
ENSMUSG00 Cma2	1091	0	0	0	0	0	0
ENSMUSG00 Noto	2610	0	0	0	0	0	0
ENSMUSG00 Gm5416	291	0	0	0	0	0.16274903	
ENSMUSG00 Reg3d	776	0	0	0	0	0	0
ENSMUSG00 Gm10238	353	0	0.12136658	0	0	0	0
ENSMUSG00 Olfr1513	941	0	0	0	0	0	0
ENSMUSG00 Rnase13	613	0	0	0	0	0	0
ENSMUSG00 Gm7247	1156	0	0	0	0	0	0
ENSMUSG00 Vmn1r19	1117	0	0	0	0	0	0
ENSMUSG00 Gm606	6248	0	0	0	0	0	0
ENSMUSG00 Olfr742	1119	0	0	0	0	0	0
ENSMUSG00 Olfr740	935	0	0	0	0	0	0
ENSMUSG00 Olfr725	1109	0	0	0	0	0	0
ENSMUSG00 Duox2	6858	0	0	0	0	0	0
ENSMUSG00 Gm6557	782	0	0	0	0	0	0
ENSMUSG00 Gm5800	898	0	0	0	0	0	0
ENSMUSG00 Olfr169	941	0	0	0	0	0	0
ENSMUSG00 Doxl2	3920	0	0.01092919	0	0	0	0
ENSMUSG00 Clca6	3405	0	0	0	0	0	0
ENSMUSG00 Olfr458	941	0	0	0	0	0	0
ENSMUSG00 Rpl7a-ps3	865	0	0	0	0	0.05202231	0.05475141
ENSMUSG00 Gjd2	2877	0	0	0	0	0	0
ENSMUSG00 Olfr1298	938	0	0	0	0	0	0
ENSMUSG00 Olfr1281	917	0	0	0	0	0	0
ENSMUSG00 Olfr1280	1002	0	0	0	0	0	0
ENSMUSG00 Olfr1279	941	0	0	0	0	0	0
ENSMUSG00 Olfr1278	941	0	0	0	0	0	0
ENSMUSG00 Gm10248	2727	0	0	0	0	0	0
ENSMUSG00 Gpr88	3448	0	0	0	0	0.01305084	0
ENSMUSG00 Myoz1	1288	0	0	0	0	0	0
ENSMUSG00 Mybphl	1266	0	0	0	0	0.03554447	0
ENSMUSG00 4930469B131	569	0	0	0	0	0	0
ENSMUSG00 Gm10251	1684	0	0	0	0	0	0
ENSMUSG00 Col28a1	4860	0	0	0.02255386	0	0.00925912	0
ENSMUSG00 Olfr1259	929	0	0	0	0	0	0
ENSMUSG00 Olfr1189	920	0	0	0	0	0	0
ENSMUSG00 Olfr1188	967	0	0	0	0	0	0
ENSMUSG00 Olfr1187-ps1	296	0	0	0	0	0	0
ENSMUSG00 Olfr1145	977	0	0	0	0	0	0
ENSMUSG00 Olfr1143	944	0	0	0	0	0	0
ENSMUSG00 Olfr152	1894	0	0	0	0	0	0
ENSMUSG00 Olfr1140	1950	0	0	0	0	0	0
ENSMUSG00 Olfr1132	926	0	0	0	0	0	0
ENSMUSG00 Olfr1131	929	0	0	0	0	0	0
ENSMUSG00 Olfr1083-ps	1703	0	0	0	0	0	0
ENSMUSG00 Gm13721	955	0	0	0	0	0	0
ENSMUSG00 Sp9	5165	0	0	0	0	0	0
ENSMUSG00 Gm5773	1146	0	0	0	0	0	0
ENSMUSG00 Lce3f	608	0	0	0	0	0	0
ENSMUSG00 Lce1j	419	0	0	0	0	0	0
ENSMUSG00 Lce1i	1261	0	0	0	0	0	0
ENSMUSG00 Lce1e	709	0	0	0	0	0	0
ENSMUSG00 Lce1a2	1131	0	0	0	0	0	0
ENSMUSG00 Sprr2a2	3581	0	0	0	0	0	0
ENSMUSG00 Gm10253	939	0	0	0	0	0.0504366	
ENSMUSG00 Tcl1b3	1139	0	0	0	0	0	0
ENSMUSG00 Olfr366	929	0	0	0	0	0	0
ENSMUSG00 Olfr363-ps	253	0	0	0	0	0	0

ENSMUSG00 Olfr338	920	0	0	0	0	0	0
ENSMUSG00 Gm6361	310	0	0	0	0	0	0
ENSMUSG00 Vmn2r5	2958	0	0	0	0	0	0
ENSMUSG00 Gm5641	889	0	0	0	0	0	0
ENSMUSG00 Gm10256	1210	0	0	0	0	0	0
ENSMUSG00 Sry	1312	0	0	0	0	0	0
ENSMUSG00 Gm4906	329	0	0	0	0	0	0
ENSMUSG00 Usp9y	8051	0	0	0	0	0.01117856	0
ENSMUSG00 Ube1y1	3955	0	0	0	0	0	0
ENSMUSG00 Slc7a14	9768	0	0	0	0	0	0.00969696
ENSMUSG00 Lcn11	646	0	0	0	0	0	0
ENSMUSG00 Gm10259	1324	0	0.03235831	0	0	0	0
ENSMUSG00 Dyt1	3374	0	0	0	0	0	0
ENSMUSG00 Gm17352	425	0	0	0	0	0	0
ENSMUSG00 1700008P021	784	0	0	0	0	0	0
ENSMUSG00 Nxph2	2577	0	0	0	0	0	0
ENSMUSG00 Zdhhc11	1451	0	0	0	0	0	0
ENSMUSG00 Gpr11	8285	0	0	0	0	0	0
ENSMUSG00 Serpinb6e	1486	0	0	0	0	0	0
ENSMUSG00 Prl2b1	1184	0	0	0	0	0	0
ENSMUSG00 Prl6a1	1153	0	0	0	0	0	0
ENSMUSG00 Hist1h4b	490	0	0	0.22369749	0	0.36734121	0
ENSMUSG00 Hist1h2bn	380	0	0	0	0	0	0
ENSMUSG00 Gm10264	428	0	0	0	0	0	0
ENSMUSG00 Vmn1r223	1085	0	0	0	0	0	0
ENSMUSG00 Vmn1r217	896	0	0	0	0	0	0
ENSMUSG00 Vmn1r204	908	0	0	0	0	0	0
ENSMUSG00 Vmn1r203	935	0	0	0	0	0	0
ENSMUSG00 Vmn1r201	902	0	0	0	0	0	0
ENSMUSG00 Vmn1r200	1062	0	0	0	0	0	0
ENSMUSG00 Vmn1r199	1103	0	0	0	0	0	0
ENSMUSG00 Vmn1r198	902	0	0	0	0	0	0
ENSMUSG00 Vmn1r197	896	0	0	0	0	0	0
ENSMUSG00 V1rh19	905	0	0	0	0	0	0
ENSMUSG00 Vmn1r195	1087	0	0	0	0	0	0
ENSMUSG00 Vmn1r194	890	0	0	0	0	0	0
ENSMUSG00 Vmn1r188	926	0	0	0	0	0	0
ENSMUSG00 Hist1h2ag	470	0	0	0	0	0	0
ENSMUSG00 Hist1h2ah	530	0	0	0	0	0	0
ENSMUSG00 Hist1h2br	2603	0	0	0	0	0	0
ENSMUSG00 Hist1h2ap	518	0	0	0	0	0	0
ENSMUSG00 Hist1h2bq	3928	0	0	0	0	0	0
ENSMUSG00 Hist1h3c	629	0	0.06811193	0	0	0	0.15058813
ENSMUSG00 Hist1h3h	487	0	0	0	0	0	0
ENSMUSG00 Gm7731	469	0	0	0	0	0	0.10098074
ENSMUSG00 Gm5096	1223	0	0	0	0	0	0
ENSMUSG00 Gm5152	923	0	0	0	0	0	0
ENSMUSG00 Rps2-ps10	706	0	0	0	0	0	0.06708211
ENSMUSG00 Gm10267	254	0	0	0	0	0	0
ENSMUSG00 Olfr707	923	0	0	0	0	0	0
ENSMUSG00 Olfr810	1005	0	0	0	0	0	0
ENSMUSG00 Olfr764	929	0	0	0	0	0	0
ENSMUSG00 Olfr9	1051	0	0	0	0	0	0
ENSMUSG00 Dsg1a	5671	0	0	0	0	0	0
ENSMUSG00 Zfp616	5195	0	0	0	0	0	0
ENSMUSG00 Lyz1	1260	0	0.03400191	0	0	0	0
ENSMUSG00 Gm10271	117	0	0	0	0	0	0
ENSMUSG00 Krtap10-4	634	0	0	0	0	0	0
ENSMUSG00 Krtap12-1	670	0	0	0	0	0	0
ENSMUSG00 Gm10272	314	0	0.13644078	0	0	0	0
ENSMUSG00 Gm11733	2308	0	0	0	0	0	0
ENSMUSG00 Cd300lh	848	0	0	0	0	0	0
ENSMUSG00 Gm11710	848	0	0	0	0	0	0
ENSMUSG00 Dppa5b	590	0	0	0	0	0	0
ENSMUSG00 Sult3a1	1082	0	0	0	0	0	0
ENSMUSG00 Nkain2	557	0	0	0	0	0	0
ENSMUSG00 Taar7e	1214	0	0	0	0	0	0
ENSMUSG00 Taar7b	1076	0	0	0	0	0	0
ENSMUSG00 Taar5	1121	0	0	0	0	0	0
ENSMUSG00 Taar4	1043	0	0	0.05254639	0	0	0
ENSMUSG00 Taar3	1106	0	0	0	0	0	0

ENSMUSG00 4930444G20	1772	0	0	0	0	0	0
ENSMUSG00 Gm11568	1134	0	0	0	0	0	0
ENSMUSG00 Gm11563	1017	0	0	0	0	0	0
ENSMUSG00 Krtap3-2	1030	0	0	0	0	0.0919611	
ENSMUSG00 Krtap3-3	731	0	0	0	0	0	0
ENSMUSG00 Gm11426	2217	0	0	0	0	0	0
ENSMUSG00 Olfr23	1917	0	0	0	0	0	0
ENSMUSG00 Olfr390	1029	0	0	0	0	0	0
ENSMUSG00 Olfr382	938	0	0	0	0	0	0
ENSMUSG00 Olfr1	1879	0	0	0	0	0	0
ENSMUSG00 Olfr377-ps1	1326	0	0	0	0	0	0
ENSMUSG00 Spata22	3439	0	0.02491562	0	0	0	0
ENSMUSG00 Nlrp1a	5565	0	0	0	0	0	0
ENSMUSG00 Slc47a2	2404	0	0	0	0	0	0
ENSMUSG00 4930438A08	2055	0	0	0	0	0.02189747	0
ENSMUSG00 Gm10281	71	0	0.60341414	0	0	0	0
ENSMUSG00 1700024J04F	1819	0	0	0	0	0	0
ENSMUSG00 Ces3a	2036	0	0	0	0	0	0
ENSMUSG00 4932416K20I	3552	0	0	0	0	0	0
ENSMUSG00 4933402J07F	1298	0	0	0	0	0	0
ENSMUSG00 Olfr372	1015	0	0	0	0	0	0
ENSMUSG00 Gm10283	351	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 Mir451	71	0	0	0	0	0	0
ENSMUSG00 Mir465	73	0	0	0	0	0	0
ENSMUSG00 Mir433	123	0	0	0	0	0	0
ENSMUSG00 Mir470	74	0	0	0	0	0	0
ENSMUSG00 Mir490	83	0	0	0	0	0	0
ENSMUSG00 Mir127	96	0	0	0	0	0	0
ENSMUSG00 Mir491	85	0	0	1.28955025	0	0	1.11435218
ENSMUSG00 Mir463	74	0	0	0	0	0	0
ENSMUSG00 Mir431	90	0	0	0	0	0	0
ENSMUSG00 Mir505	89	0	0	0	0	0	0
ENSMUSG00 Mir486	127	0	0	0	0	0	0
ENSMUSG00 Mir466	72	0	0	0	0	0	0
ENSMUSG00 Mir362	64	0	0	0	0	0	0
ENSMUSG00 Mir341	95	0	0	0	0	0	0
ENSMUSG00 Mir455	81	0	0	0	0	0	0
ENSMUSG00 Mir488	108	0	0	0	0	0	0
ENSMUSG00 Mir471	66	0	0	0	0	0	0
ENSMUSG00 Mir495	79	0	0	0	0	0	0
ENSMUSG00 Mir363	74	0	0	0	0	0	0
ENSMUSG00 Mir500	91	0	0	0	0	0	0
ENSMUSG00 Mir497	83	0	0	0	0	0	0
ENSMUSG00 Mir504	78	0	0	0	0	0	0
ENSMUSG00 Mir199a-2	109	0	0	0	0	0	0
ENSMUSG00 Mir146b	108	0	0	0	0	0	0
ENSMUSG00 Mir485	78	0	0	0	0	0	0
ENSMUSG00 Mir136	81	0	0	0	0	0	0
ENSMUSG00 Mir328	96	0	0	0	0	0	0
ENSMUSG00 Mir434	93	0	0	0	0	0	0
ENSMUSG00 Mir496	78	0	0	0	0	0	0
ENSMUSG00 Mir452	84	0	0	0	0	0	0
ENSMUSG00 Mir532	95	0	0	0	0	0	0
ENSMUSG00 Mir483	72	0	0	0	0	0	0
ENSMUSG00 Mir494	84	0	0	0	0	0	0
ENSMUSG00 Mir1a-1	76	0	0	0	0	0.59209603	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s152	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0.44679215
ENSMUSG00 n-R5s71	118	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s58	118	0	0	0	0	0	0
ENSMUSG00 n-R5s211	118	0	0	0	0	0	0
ENSMUSG00 n-R5s210	118	0	0	0	0	0	0

ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 n-R5s27	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s13	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Y_RNA	109	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Slc22a14	2783	0	0	0	0	0	0
ENSMUSG00 Trcg1	2687	0	0	0.02039668	0	0	0
ENSMUSG00 Ccdc153	1079	0	0	0	0	0	0
ENSMUSG00 Olfr895	950	0	0	0	0	0	0
ENSMUSG00 Olfr143	941	0	0	0	0	0	0
ENSMUSG00 Olfr894	948	0	0	0	0	0	0
ENSMUSG00 Olfr893	941	0	0	0	0	0	0.0503294
ENSMUSG00 Mmp27	2344	0	0	0	0	0	0
ENSMUSG00 Fbxw22	1814	0	0	0.03021273	0	0	0
ENSMUSG00 Cldn27	1816	0	0	0	0	0	0
ENSMUSG00 Qrich2	2737	0	0.07826526	0	0	0	0
ENSMUSG00 Krtap31-1	1415	0	0	0	0	0	0
ENSMUSG00 Krtap9-1	611	0	0	0	0	0	0
ENSMUSG00 E030019B06i	1503	0	0	0	0	0	0
ENSMUSG00 Amy2a1	886	0	0	0	0	0	0
ENSMUSG00 Ppapdc1a	1081	0	0	0	0	0	0
ENSMUSG00 Prok1	434	0	0	0	0	0	0.10912435
ENSMUSG00 Itgad	4579	0	0	0	0	0	0
ENSMUSG00 Olfr59	1352	0	0	0	0	0	0
ENSMUSG00 Olfr406-ps	1381	0	0	0	0	0	0
ENSMUSG00 Olfr43	1091	0	0	0	0	0	0
ENSMUSG00 Olfr403	941	0	0	0	0	0	0
ENSMUSG00 Olfr402	999	0	0	0	0	0	0
ENSMUSG00 Olfr401	947	0	0	0	0	0	0
ENSMUSG00 Olfr391-ps	2056	0	0	0	0	0	0
ENSMUSG00 Olfr389	2080	0	0	0	0	0	0
ENSMUSG00 Fbxo39	1704	0	0	0	0	0	0
ENSMUSG00 Hist2h3c1	2955	0	0	0	0	0	0
ENSMUSG00 Gm12302	248	0	0	0	0	0	0
ENSMUSG00 Olfr485	940	0	0	0	0	0	0
ENSMUSG00 Olfr478	944	0	0	0	0	0	0
ENSMUSG00 Olfr2	1248	0	0	0	0	0	0
ENSMUSG00 Cyp3a57	1697	0	0	0	0	0	0
ENSMUSG00 Olfr558	2913	0	0	0	0	0	0.03251628
ENSMUSG00 Olfr311	926	0	0	0	0	0	0
ENSMUSG00 Olfr312	926	0	0	0	0	0	0
ENSMUSG00 Olfr313	1073	0	0	0	0	0	0
ENSMUSG00 Vmn2r89	3224	0	0	0	0	0	0
ENSMUSG00 Vmn2r73	2550	0	0	0	0	0	0
ENSMUSG00 Olfr290	947	0	0	0	0	0	0
ENSMUSG00 Olfr291	1154	0	0	0	0	0	0
ENSMUSG00 Ccl26	279	0	0	0	0	0	0
ENSMUSG00 Gm9696	3045	0	0	0	0	0	0
ENSMUSG00 Adamts13	7878	0	0.00543823	0	0	0	0
ENSMUSG00 4930527J03F	541	0	0	0	0	0	0.08754153
ENSMUSG00 Ctcfl	3206	0	0	0	0	0	0
ENSMUSG00 Tmem132b	1219	0	0	0	0	0	0
ENSMUSG00 Fcrl6	1907	0	0	0	0	0	0
ENSMUSG00 Gm10295	2524	0	0	0	0	0	0
ENSMUSG00 Rpl35a-ps6	332	0	0	0.16507797	0	0	0
ENSMUSG00 Wfdc10	715	0	0.05991945	0	0	0.06293608	0
ENSMUSG00 Wfdc6b	1153	0	0	0	0	0	0
ENSMUSG00 Wfdc8	3918	0	0.01093476	0	0	0	0
ENSMUSG00 Gm9343	395	0	0	0	0	0	0
ENSMUSG00 Mrgprb3	938	0	0	0	0	0	0
ENSMUSG00 Mrgprb1	4183	0	0	0	0	0	0

ENSMUSG00 Mrgprb4	965	0	0	0	0	0	0
ENSMUSG00 Mrgprb5	1031	0	0	0	0	0	0
ENSMUSG00 Mrgprx1	1182	0	0	0	0	0	0
ENSMUSG00 Spaca4	709	0	0	0	0	0	0
ENSMUSG00 Slc17a7	2927	0	0	0	0.01537386	0	0
ENSMUSG00 Gm572	1374	0	0	0	0	0	0
ENSMUSG00 Gm4788	3528	0	0	0	0	0.01342403	0
ENSMUSG00 Vmn2r84	3028	0	0	0	0	0	0
ENSMUSG00 Gm10298	263	0	0	0	0	0	0
ENSMUSG00 Gm13177	1220	0	0	0	0	0	0
ENSMUSG00 Gm13040	2146	0	0	0	0	0	0
ENSMUSG00 Gm13089	1803	0	0	0	0	0	0
ENSMUSG00 BC080695	2091	0	0	0	0	0	0
ENSMUSG00 Gm13119	2090	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps60	1156	0	0	0	0	0	0
ENSMUSG00 Gm16410	773	0	0	0	0	0	0
ENSMUSG00 Ldlrad2	1707	0	0	0	0	0	0
ENSMUSG00 D5Ert577e	2458	0	0	0	0	0	0
ENSMUSG00 Lactbl1	3204	0	0	0	0	0	0
ENSMUSG00 C87414	4644	0	0	0	0	0	0
ENSMUSG00 Cntnap5a	5708	0	0	0	0	0	0
ENSMUSG00 Csn1s1	1381	0	0	0	0	0	0
ENSMUSG00 Ugt2b36	2078	0	0	0	0	0	0
ENSMUSG00 Gtsf1l	823	0.05205638	0	0	0	0	0
ENSMUSG00 Pla2g4d	3668	0	0	0	0	0	0
ENSMUSG00 Rpl7a-ps8	812	0.10552316	0	0	0.11083571	0.11665017	0
ENSMUSG00 Psg21	2154	0	0	0	0	0	0
ENSMUSG00 Psg27	1936	0	0	0	0	0	0
ENSMUSG00 Psg25	3060	0	0	0	0	0	0
ENSMUSG00 Psg26	2052	0	0	0	0	0	0
ENSMUSG00 Sult2a6	982	0	0.11162095	0	0	0	0
ENSMUSG00 Sult2a2	736	0	0	0	0	0	0
ENSMUSG00 Vmn1r87	887	0	0	0	0	0	0
ENSMUSG00 Vmn1r86	950	0	0	0	0	0	0
ENSMUSG00 Olfr1339	947	0	0	0	0	0	0
ENSMUSG00 Olfr1340	950	0	0	0	0	0	0
ENSMUSG00 Gm1043	1576	0	0	0	0	0	0
ENSMUSG00 Vmn1r72	920	0	0	0	0	0	0
ENSMUSG00 Zscan4-ps2	2273	0	0	0	0	0	0
ENSMUSG00 Zscan4f	2487	0	0	0	0	0	0
ENSMUSG00 Aurkc	941	0	0	0	0	0	0
ENSMUSG00 Vmn2r34	4916	0	0	0	0	0	0
ENSMUSG00 Vmn2r42	4107	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps44	2556	0	0	0	0	0	0
ENSMUSG00 Vmn2r30	4586	0	0	0	0	0	0
ENSMUSG00 Gm10302	3450	0	0	0	0	0	0
ENSMUSG00 Vmn2r32	2553	0	0	0	0	0	0
ENSMUSG00 Gm4073	2556	0	0	0	0	0	0
ENSMUSG00 Olfr1121	944	0	0	0	0	0	0
ENSMUSG00 Olfr1120	1010	0	0	0	0	0	0
ENSMUSG00 Olfr1116-ps	1918	0	0	0	0	0	0
ENSMUSG00 Olfr1115	1101	0	0	0	0	0	0
ENSMUSG00 Olfr1113	1102	0	0	0	0	0	0
ENSMUSG00 Zfp804a	5241	0	0	0	0	0	0
ENSMUSG00 Skint3	3833	0	0	0	0	0	0
ENSMUSG00 Olfr1100	968	0	0	0	0	0	0
ENSMUSG00 Ldlrad1	1088	0	0	0	0	0	0
ENSMUSG00 Gm12794	1449	0	0	0	0	0	0
ENSMUSG00 Gm10305	2474	0	0	0	0	0	0
ENSMUSG00 Zfp352	1903	0	0	0	0	0	0
ENSMUSG00 Ifna1	569	0	0	0	0	0	0
ENSMUSG00 Ifna4	643	0	0	0	0	0	0
ENSMUSG00 Ifna11	646	0	0	0	0	0	0
ENSMUSG00 Ifna7	575	0	0	0	0	0	0
ENSMUSG00 Gm6455	1122	0	0	0	0	0	0
ENSMUSG00 Olfr356	947	0	0	0	0	0	0
ENSMUSG00 Gm428	1316	0	0	0	0	0	0
ENSMUSG00 Defb44-ps	217	0	0	0	0	0	0
ENSMUSG00 Actl7a	1503	0	0	0	0.05987931	0	0
ENSMUSG00 Actl7b	1418	0.03021326	0	0	0	0.03339913	0
ENSMUSG00 Olfr270	1882	0	0	0	0	0	0

ENSMUSG00 4930552N02	1184	0	0	0	0	0	0
ENSMUSG00 Foxe1	2803	0	0	0	0	0	0
ENSMUSG00 Gm6313	2587	0	0	0	0	0	0
ENSMUSG00 Ccin	2029	0	0	0	0	0	0
ENSMUSG00 Olfr155	1346	0	0	0	0	0	0
ENSMUSG00 Ccl21a	866	0	0	0	0	0	0
ENSMUSG00 Ccl19	1101	0	0	0	0	0	0
ENSMUSG00 Gm136	1306	0	0	0	0	0.03626338	
ENSMUSG00 Sdr16c6	2172	0	0	0	0	0	0
ENSMUSG00 Gm10308	740	0	0	0	0	0	0
ENSMUSG00 Ces1a	1966	0	0	0	0	0	0
ENSMUSG00 Olfr806	964	0	0	0	0	0	0
ENSMUSG00 Trem12	3525	0	0.01215387	0	0	0.02553152	0.06717726
ENSMUSG00 Olfr761	971	0	0	0	0	0	0
ENSMUSG00 Tas2r140	999	0	0	0	0	0	0
ENSMUSG00 Tas2r115	1025	0	0	0	0	0	0
ENSMUSG00 Tas2r121	917	0	0	0	0	0	0
ENSMUSG00 Gm156	2126	0	0	0	0	0	0
ENSMUSG00 Defa25	304	0	0	0	0	0	0
ENSMUSG00 Gm6040	854	0	0	0	0	0	0
ENSMUSG00 Defb46	172	0	0	0	0	0	0
ENSMUSG00 Serpina1b	1389	0	0.03084406	0	0	0	0
ENSMUSG00 Gm46	1789	0	0	0	0	0	0
ENSMUSG00 Olfr1357	1158	0	0	0	0	0	0
ENSMUSG00 Olfr1358	941	0	0	0	0	0	0
ENSMUSG00 Gm10318	637	0	0	0	0	0	0
ENSMUSG00 Gm10319	1466	0	0	0	0	0	0
ENSMUSG00 Oog1	1858	0	0	0	0	0	0
ENSMUSG00 Gm2022	1717	0	0	0	0	0	0
ENSMUSG00 Gm10320	290	0	0	0	0	0	0
ENSMUSG00 Tmem90a	2495	0	0	0	0	0	0
ENSMUSG00 Vrtn	3603	0	0	0	0	0.01314459	
ENSMUSG00 Gm6253	687	0	0	0.07977567	0	0	0.06893736
ENSMUSG00 Gm4666	683	0	0	0	0	0	0
ENSMUSG00 Gm6219	683	0	0	0	0	0	0
ENSMUSG00 Fpr-rs6	1019	0	0	0	0	0	0
ENSMUSG00 Fpr-rs7	1016	0	0	0	0	0	0
ENSMUSG00 Zfp738	254	0	0	0	0	0	0
ENSMUSG00 Gm5196	551	0	0	0	0	0	0
ENSMUSG00 Gm10323	808	0	0	0	0	0	0
ENSMUSG00 Gm10324	463	0	0	0	0	0	0
ENSMUSG00 Rps8-ps1	686	0	0	0	0	0.06903785	
ENSMUSG00 Gpr31c	959	0	0	0	0	0	0
ENSMUSG00 Bves	1599	0	0	0	0	0	0
ENSMUSG00 Tcp10a	2802	0	0	0	0	0.01605971	0
ENSMUSG00 E230015B071	2728	0	0	0.02009013	0	0	0.05208208
ENSMUSG00 Bet3l	1176	0	0	0	0	0	0
ENSMUSG00 Egr4	2136	0	0.02005731	0	0	0.12640252	0.04434454
ENSMUSG00 Reg3b	753	0	0	0	0	0	0
ENSMUSG00 Mcpt9	1995	0	0	0	0	0	0
ENSMUSG00 Gm10330	1353	0	0	0	0	0	0
ENSMUSG00 2410004P031	1620	0	0	0	0	0	0.0584691
ENSMUSG00 Gm6736	1350	0	0	0.04059695	0	0	0.03508146
ENSMUSG00 Vmn1r27	911	0	0	0	0	0	0
ENSMUSG00 9230019H11	2795	0	0	0	0	0	0
ENSMUSG00 Gm11397	1856	0	0	0	0	0	0
ENSMUSG00 Vmn2r31	2580	0	0	0	0	0	0
ENSMUSG00 Gm11360	260	0	0	0	0	0	0
ENSMUSG00 Krtap26-1	972	0	0	0	0	0	0
ENSMUSG00 Rps19-ps1	455	0	0	0	0	0	0
ENSMUSG00 Olfr437	1017	0	0	0	0	0	0
ENSMUSG00 Ptgdr	3185	0	0	0	0	0	0
ENSMUSG00 Vmn1r212	1163	0	0	0	0	0	0
ENSMUSG00 Vmn1r209	938	0	0	0	0	0	0
ENSMUSG00 Vmn1r208	998	0	0	0	0	0	0
ENSMUSG00 Olfr455	1902	0	0	0	0	0	0
ENSMUSG00 Vmn1r206	1134	0	0	0	0	0	0
ENSMUSG00 Olfr172	1088	0	0	0	0	0	0
ENSMUSG00 Gm10334	825	0	0	0	0	0	0
ENSMUSG00 Prss3	836	0	0	0	0	0	0
ENSMUSG00 Try10	885	0	0	0	0	0	0

ENSMUSG00 Olfr263	1086	0	0	0	0	0	0
ENSMUSG00 3425401B19	4238	0	0	0	0	0	0
ENSMUSG00 Tigit	959	0	0.04467404	0.05714899	0	0	0.19753897
ENSMUSG00 Gm5301	2075	0	0	0	0	0	0
ENSMUSG00 Gm5989	2075	0	0	0	0	0	0
ENSMUSG00 A830039N20	2555	0	0	0.02145044	0	0	0
ENSMUSG00 Gm10337	164	0	0	0	0	0	0
ENSMUSG00 Gm10338	979	0	0	0	0	0	0
ENSMUSG00 Gm10339	581	0	0	0	0	0	0
ENSMUSG00 Gm10340	1825	0	0	0	0	0	0
ENSMUSG00 Gm3488	887	0	0	0	0	0	0
ENSMUSG00 Olfr1477	1098	0	0	0	0	0	0
ENSMUSG00 Olfr1474	944	0	0	0	0	0	0
ENSMUSG00 Foxr2	3209	0	0	0	0	0	0.01475848
ENSMUSG00 Gm7123	212	0	0	0.25851833	0	0	0
ENSMUSG00 Tex13a	1315	0	0	0	0	0	0
ENSMUSG00 Gm10344	1418	0	0.03021326	0	0	0	0.03339913
ENSMUSG00 Gm5167	659	0	0	0	0	0	0
ENSMUSG00 Gm6604	3052	0	0	0	0	0	0
ENSMUSG00 Apol7e	2227	0	0	0	0	0	0
ENSMUSG00 1700010D01	554	0	0	0	0	0	0
ENSMUSG00 Gm5941	558	0	0	0	0	0	0
ENSMUSG00 Gm4937	1075	0	0	0	0	0	0
ENSMUSG00 4933412E24I	1752	0	0	0	0	0	0
ENSMUSG00 C230004F18I	2435	0	0	0	0	0	0
ENSMUSG00 Zhx2	4430	0	0	0	0	0	0
ENSMUSG00 Olfr1320	959	0	0	0	0	0	0
ENSMUSG00 Rhox12	1011	0	0	0	0	0	0
ENSMUSG00 Rhox7	975	0	0	0	0	0	0
ENSMUSG00 Rhox3h	1043	0	0	0	0	0	0
ENSMUSG00 Rhox4e	973	0	0	0	0	0	0
ENSMUSG00 Rhox4b	2307	0	0	0	0	0	0
ENSMUSG00 Rhox3e	1047	0	0	0	0	0	0
ENSMUSG00 Rhox1	878	0	0	0	0	0	0
ENSMUSG00 Gm5169	1166	0	0	0	0	0	0
ENSMUSG00 Gm14525	884	0	0	0	0	0	0
ENSMUSG00 Fthl17	855	0	0	0	0	0	0
ENSMUSG00 Ssxb5	595	0	0	0	0	0	0
ENSMUSG00 4930417O22	1178	0	0	0	0	0	0
ENSMUSG00 Gm94	744	0	0	0.2946553	0	0.06048293	0.12731174
ENSMUSG00 4921528O07	2934	0	0	0	0	0	0
ENSMUSG00 Gm806	2541	0	0	0	0	0	0
ENSMUSG00 Adam25	2618	0	0	0	0	0	0
ENSMUSG00 Gm10351	122	0	0	0	0	0	0
ENSMUSG00 Gm10352	1721	0	0	0	0	0	0
ENSMUSG00 Fndc1	7722	0	0	0	0	0	0.00613312
ENSMUSG00 Vmn2r121	3965	0	0	0	0	0	0
ENSMUSG00 Gm16261	204	0	0.21001179	0	0	0.2205848	0
ENSMUSG00 Gm16390	1077	0	0	0	0	0	0
ENSMUSG00 BC061237	894	0	0	0	0	0	0
ENSMUSG00 Slx	1506	0	0	0	0	0	0
ENSMUSG00 Gm7736	1526	0	0	0	0	0	0
ENSMUSG00 Vmn2r66	2631	0	0	0	0	0	0
ENSMUSG00 Gm5635	732	0	0	0	0	0	0
ENSMUSG00 Gm5592	3030	0	0	0	0	0	0
ENSMUSG00 Als2cr11	2190	0	0	0.02502552	0	0	0.02162556
ENSMUSG00 Olfr474	932	0	0	0	0	0	0
ENSMUSG00 Olfr775	938	0	0	0	0	0	0
ENSMUSG00 Olfr774	938	0	0	0	0	0	0
ENSMUSG00 Dppa2	1941	0	0	0	0	0	0
ENSMUSG00 Gm16451	403	0	0	0	0	0	0
ENSMUSG00 1700024G13	395	0	0	0	0	0	0
ENSMUSG00 Gm10360	249	0	0	0	0	0	0
ENSMUSG00 Xlr5b	1735	0	0	0	0	0	0
ENSMUSG00 Gm17515	1485	0	0	0	0	0	0
ENSMUSG00 Gm5046	311	0	0	0	0	0	0
ENSMUSG00 Rps19-ps2	455	0	0	0	0	0	0
ENSMUSG00 Gm6740	863	0	0	0	0	0	0
ENSMUSG00 Gm525	759	0	0.05644586	0	0	0	0
ENSMUSG00 Gm10369	1146	0	0	0	0	0	0
ENSMUSG00 Gm7489	1220	0	0	0	0	0	0

ENSMUSG00 Gm10371	1407	0	0	0	0	0.03198244	0
ENSMUSG00 5930412G12	3544	0	0	0	0	0	0
ENSMUSG00 4930503E14i	1283	0	0	0	0	0	0
ENSMUSG00 Ear2	717	0	0	0	0	0	0
ENSMUSG00 Ang6	1155	0	0	0	0	0	0
ENSMUSG00 Ear-ps2	465	0	0	0	0	0	0
ENSMUSG00 Ear-ps9	778	0	0	0	0	0	0
ENSMUSG00 Ear1	711	0	0	0	0	0	0
ENSMUSG00 Gm10375	1241	0	0	0	0	0	0
ENSMUSG00 1700001F09i	894	0	0	0	0	0	0
ENSMUSG00 Gm10376	895	0	0	0	0	0	0
ENSMUSG00 Gm10377	894	0	0	0	0	0	0
ENSMUSG00 Gm10378	1398	0	0	0	0	0	0
ENSMUSG00 Gm3633	1407	0	0	0	0	0	0
ENSMUSG00 Gm9611	1407	0	0	0	0	0	0
ENSMUSG00 Gm7995	1568	0	0	0	0	0	0
ENSMUSG00 1700049E17i	2041	0	0	0	0	0	0
ENSMUSG00 Gm7853	474	0	0	0	0	0	0
ENSMUSG00 Gm5460	1898	0	0	0	0	0	0
ENSMUSG00 Gdf2	2986	0	0	0	0	0	0
ENSMUSG00 Cux2	412	0	0	0	0	0	0
ENSMUSG00 Gm17524	1308	0	0	0	0	0	0
ENSMUSG00 Gm10390	8062	0	0.00531412	0	0	0.01116331	0
ENSMUSG00 Gm10391	5073	0	0	0	0	0	0
ENSMUSG00 Gm10392	1730	0	0	0	0	0	0
ENSMUSG00 Gm10393	446	0	0	0	0	0	0
ENSMUSG00 Gm10394	4758	0	0	0	0	0	0
ENSMUSG00 Gm10395	1617	0	0	0	0	0	0
ENSMUSG00 Gm10396	1205	0	0.03555386	0	0	0	0.07860576
ENSMUSG00 Cphx	1706	0	0	0	0	0	0
ENSMUSG00 D6Erttd474e	2623	0	0	0	0	0	0
ENSMUSG00 D14Erttd449e	1272	0	0	0	0	0	0
ENSMUSG00 Plac9	1327	0	0	0	0	0	0
ENSMUSG00 Ssh2	1511	0	0	0	0	0	0
ENSMUSG00 Gm7457	4108	0	0	0	0	0	0
ENSMUSG00 Gm10397	1698	0	0	0	0	0	0
ENSMUSG00 Gm10398	395	0	0	0	0	0	0
ENSMUSG00 Gm10401	606	0	0	0	0	0	0
ENSMUSG00 Olfr381	1998	0	0	0	0	0	0
ENSMUSG00 Olfr380	2212	0	0	0	0	0	0
ENSMUSG00 Rpl21-ps4	440	0	0	0	0	0.20454227	0
ENSMUSG00 Klra11	838	0	0	0	0	0	0
ENSMUSG00 Klra10	819	0	0	0	0	0	0
ENSMUSG00 Klra14	877	0	0	0	0	0	0
ENSMUSG00 Gm6588	2312	0	0	0	0	0	0
ENSMUSG00 Gm5797	992	0	0	0	0	0	0
ENSMUSG00 Gm16434	2061	0	0	0	0	0	0
ENSMUSG00 Gm6676	2064	0	0	0	0	0	0
ENSMUSG00 Gm10406	2714	0	0.01578571	0	0	0.01658043	0
ENSMUSG00 Gm3591	1740	0	0	0	0	0	0
ENSMUSG00 Gm16440	1084	0	0	0	0	0	0
ENSMUSG00 Gm10408	1507	0	0	0	0	0	0
ENSMUSG00 Gm10409	2061	0	0	0	0	0	0
ENSMUSG00 Gm10410	1686	0	0	0	0	0	0
ENSMUSG00 Gm3483	606	0	0	0	0	0	0
ENSMUSG00 Gm10412	608	0	0	0	0	0	0
ENSMUSG00 Gm10413	1111	0	0	0	0	0	0
ENSMUSG00 9230020A06	2053	0	0	0	0	0	0
ENSMUSG00 Vmn2r27	2568	0	0	0	0	0	0
ENSMUSG00 Vmn2r25	2562	0	0.01672225	0	0	0	0
ENSMUSG00 Vmn2r24	2559	0	0	0	0	0	0
ENSMUSG00 Ceacr6	787	0	0.05443762	0	0	0	0
ENSMUSG00 E330014E10i	2119	0	0	0	0	0	0
ENSMUSG00 Gm7982	1586	0	0	0	0	0	0
ENSMUSG00 Gm7978	1592	0	0	0	0	0	0
ENSMUSG00 Gm6468	1215	0	0	0	0	0	0
ENSMUSG00 Gm10424	1844	0	0	0	0	0	0
ENSMUSG00 Gm16513	1689	0	0	0	0	0	0
ENSMUSG00 Gm6367	2511	0	0	0	0	0	0
ENSMUSG00 Gm6351	1592	0	0	0	0	0	0
ENSMUSG00 BC061212	1893	0	0	0	0	0	0

ENSMUSG00 Gm16429	1844	0	0	0	0	0	0
ENSMUSG00 Gm7792	2063	0	0	0	0	0	0
ENSMUSG00 Gm16427	1706	0	0	0	0	0	0
ENSMUSG00 Gm7292	994	0	0	0.05513671	0	0.04527092	0
ENSMUSG00 Gm12298	727	0	0	0	0	0	0
ENSMUSG00 Mir546	120	0	0	0	0	0	0
ENSMUSG00 Tmprss11a	2648	0	0	0	0	0	0
ENSMUSG00 Gm6116	1428	0	0	0	0	0	0
ENSMUSG00 1700123L14f	1702	0	0	0	0	0	0
ENSMUSG00 Gm10431	389	0	0	0	0	0	0
ENSMUSG00 Gm5647	920	0	0	0	0	0	0
ENSMUSG00 Ppp1r2-ps2	873	0	0	0.06277879	0	0	0
ENSMUSG00 Mir540	83	0	0	0	0	0	0
ENSMUSG00 Gm10435	4148	0	0	0	0	0	0
ENSMUSG00 Gm5662	2838	0	0	0	0	0	0
ENSMUSG00 Gm8332	434	0	0	0	0	0	0
ENSMUSG00 Gm10436	2731	0	0	0	0	0	0
ENSMUSG00 Gm16381	493	0	0	0	0	0	0
ENSMUSG00 Gm1965	2402	0	0	0	0	0	0
ENSMUSG00 Gm15091	2019	0	0	0	0	0	0
ENSMUSG00 Gm10439	1970	0	0	0	0	0	0
ENSMUSG00 Gm15085	2036	0	0	0	0	0	0
ENSMUSG00 Ott	2288	0	0	0	0	0	0
ENSMUSG00 Gm15127	2019	0	0	0	0	0	0
ENSMUSG00 Gm15109	2020	0	0	0	0	0	0
ENSMUSG00 Gm15107	2021	0	0	0	0	0	0
ENSMUSG00 Gm15080	2022	0	0	0	0	0	0
ENSMUSG00 Gm15128	2105	0	0	0	0	0	0
ENSMUSG00 Gm15070	3581	0	0.03589143	0.03060926	0	0	0
ENSMUSG00 Ripply1	807	0	0	0	0	0	0
ENSMUSG00 Gm5878	4671	0	0	0	0	0	0
ENSMUSG00 Gm10447	2306	0	0	0.02376665	0	0.01951401	0
ENSMUSG00 9230009I02R	1145	0	0	0	0	0	0
ENSMUSG00 4933414I15R	3399	0	0	0	0	0	0
ENSMUSG00 Cpxcr1	1593	0	0	0	0	0	0
ENSMUSG00 Cylc1	1918	0	0	0	0	0	0
ENSMUSG00 Gm732	2077	0	0	0	0	0	0
ENSMUSG00 Fam46d	3153	0	0	0	0	0.04506182	0
ENSMUSG00 Gm5127	2143	0	0	0	0	0	0
ENSMUSG00 Fnd3c2	3642	0	0	0	0	0	0
ENSMUSG00 Dmrtc1b	1376	0	0	0	0	0	0
ENSMUSG00 Igv4-71	287	0	0	0	0	0	0
ENSMUSG00 Atoh1	2087	0	0	0.02626061	0	0	0
ENSMUSG00 Gm5570	2521	0	0	0	0	0	0
ENSMUSG00 Gm14812	1787	0	0.02397449	0	0	0	0
ENSMUSG00 D130052B06	2291	0	0	0	0	0	0
ENSMUSG00 Gm10462	319	0	0	0	0	0	0
ENSMUSG00 Zxda	4452	0	0	0	0	0	0
ENSMUSG00 Hbq1b	772	0	0	0	0	0	0
ENSMUSG00 Gm8914	1034	0	0	0	0	0	0
ENSMUSG00 Mageb2	1142	0	0	0	0	0	0
ENSMUSG00 G930045G22	1742	0	0	0	0	0.02583197	0
ENSMUSG00 Fam177a	3832	0	0	0	0	0	0.01235907
ENSMUSG00 4930428D18	1100	0	0	0	0	0	0
ENSMUSG00 4930428E23I	815	0	0	0	0	0	0
ENSMUSG00 5730522E02I	83	0	0	0	0	0	0
ENSMUSG00 Gm10466	2463	0	0	0	0	0	0
ENSMUSG00 Olfr237-ps1	999	0	0	0	0	0	0
ENSMUSG00 Olfr441	999	0	0	0	0	0	0
ENSMUSG00 Olfr444	1049	0	0	0	0	0	0
ENSMUSG00 Olfr446	926	0	0	0	0	0	0
ENSMUSG00 Gm10471	5635	0	0.00760291	0	0	0.00798568	0.00840461
ENSMUSG00 Gm7347	2990	0	0	0	0	0	0
ENSMUSG00 Speer4a	2923	0	0	0	0	0	0
ENSMUSG00 Gm1141	2294	0	0.01867585	0.04778194	0	0	0
ENSMUSG00 4930567H17	839	0	0	0	0	0	0
ENSMUSG00 Gm12000	627	0	0	0	0	0	0
ENSMUSG00 Gm10474	2739	0	0.01564162	0.02000945	0	0	0.03458194
ENSMUSG00 9330158H04	8495	0	0	0	0	0	0
ENSMUSG00 Gm20472	1234	0	0	0	0	0	0
ENSMUSG00 Gm10477	163	0	0	0	0	0	0

ENSMUSG00 Magi2	876	0	0	0	0	0.10273812	0.05406389
ENSMUSG00 Gm10479	315	0	0	0	0	0.14285492	0
ENSMUSG00 Speer4c	1154	0	0	0	0	0	0
ENSMUSG00 Klf14	2969	0	0	0	0	0	0
ENSMUSG00 Gm10482	632	0	0	0	0	0	0
ENSMUSG00 Gm10483	2745	0	0	0	0	0	0
ENSMUSG00 Gm10485	1381	0	0	0.03968565	0	0.03258458	0
ENSMUSG00 Gm9	1659	0	0	0	0	0	0
ENSMUSG00 Gm14819	919	0	0	0	0	0	0
ENSMUSG00 Gm10486	915	0	0	0	0	0	0
ENSMUSG00 Gm10487	898	0	0	0	0	0	0
ENSMUSG00 Gm14632	855	0	0	0	0	0	0
ENSMUSG00 Gm10488	865	0	0	0	0	0	0
ENSMUSG00 Gm4836	898	0	0	0	0	0	0
ENSMUSG00 Gm5935	1399	0	0	0	0	0	0
ENSMUSG00 Gm10490	358	0	0	0	0	0	0
ENSMUSG00 Gm10491	112	0	0	0	0	0	0
ENSMUSG00 AU022751	3756	0	0	0	0	0	0
ENSMUSG00 Gm10493	610	0	0	0	0	0	0
ENSMUSG00 Lrrc30	1758	0	0	0	0	0	0
ENSMUSG00 AU016765	1456	0	0	0	0	0	0
ENSMUSG00 Arrdc5	1051	0	0	0.05214642	0	0	0
ENSMUSG00 Kcnh8	1603	0	0	0	0	0	0
ENSMUSG00 9830107B12	3665	0	0	0	0	0	0
ENSMUSG00 Gm6084	1046	0	0	0	0	0	0
ENSMUSG00 Trim40	2669	0	0	0	0	0	0
ENSMUSG00 Gm8909	1767	0	0	0	0	0	0
ENSMUSG00 Btnl5	1919	0	0	0	0	0	0
ENSMUSG00 Cyp4f15	2412	0	0.03552438	0	0	0	0
ENSMUSG00 Gm10505	1585	0	0	0	0	0	0
ENSMUSG00 Nme3	927	0	0	0	0	0	0
ENSMUSG00 Vmn2r112	2568	0	0	0	0	0	0
ENSMUSG00 Vmn2r111	2568	0	0	0	0	0	0
ENSMUSG00 Smok2b	1940	0	0	0	0	0	0
ENSMUSG00 Smok2a	1784	0	0	0	0	0	0
ENSMUSG00 6530411M01	1030	0	0	0	0	0	0
ENSMUSG00 Gm10518	1300	0	0.0329557	0	0	0	0
ENSMUSG00 Gm10521	2573	0	0	0	0	0	0
ENSMUSG00 Gm17286	1253	0	0	0	0	0	0
ENSMUSG00 Sh2d1b2	2765	0	0	0	0	0	0
ENSMUSG00 AA792892	1878	0	0	0	0	0	0
ENSMUSG00 Gm6502	1215	0	0	0	0	0	0
ENSMUSG00 Gm16522	1844	0	0	0	0	0	0
ENSMUSG00 Gm3106	1433	0	0	0	0	0	0
ENSMUSG00 Gm3176	1840	0	0	0	0	0	0
ENSMUSG00 Gm7647	1211	0	0	0	0	0	0
ENSMUSG00 Gm10525	245	0	0	0	0	0	0
ENSMUSG00 Gm10526	245	0	0	0	0	0	0
ENSMUSG00 Gm10527	245	0	0	0	0	0	0
ENSMUSG00 Gm10528	245	0	0	0	0	0	0
ENSMUSG00 Gm10529	376	0	0	0	0	0	0
ENSMUSG00 Gm10530	1166	0	0	0	0	0	0
ENSMUSG00 F830208F22f	2763	0	0	0	0	0.16286391	0.17140777
ENSMUSG00 Gm10532	2297	0	0	0	0	0.01959047	0.04123637
ENSMUSG00 F730048M01	2146	0	0	0	0	0	0
ENSMUSG00 Spink13	790	0	0.05423089	0	0	0	0
ENSMUSG00 Gm6960	637	0	0	0	0	0	0
ENSMUSG00 Gm8618	502	0	0	0	0	0.26892011	0.2830277
ENSMUSG00 Gm949	2165	0	0	0	0	0	0
ENSMUSG00 Gm10542	267	0	0	0	0	0	0
ENSMUSG00 Spink11	741	0	0	0	0	0	0
ENSMUSG00 Grxcr2	1117	0	0	0	0	0	0
ENSMUSG00 9630014M24	3864	0	0	0	0	0	0
ENSMUSG00 Gm10544	4057	0	0	0	0	0	0
ENSMUSG00 Gm10545	4966	0	0	0	0	0	0
ENSMUSG00 Serpinb3c	1651	0	0	0	0	0	0
ENSMUSG00 Serpinb3b	2491	0	0	0	0	0	0
ENSMUSG00 Gm6086	4053	0	0	0	0	0	0
ENSMUSG00 Gm10549	447	0	0	0	0	0.20133914	0
ENSMUSG00 5830472F04f	350	0	0	0	0	0	0
ENSMUSG00 Gm10553	371	0	0	0	0	0	0

ENSMUSG00 Gm15433	890	0	0	0	0	0	0
ENSMUSG00 Gm10556	3896	0	0	0	0	0	0
ENSMUSG00 Crygb	620	0	0	0	0	0	0
ENSMUSG00 Gm10561	1940	0	0	0	0	0.02441235	
ENSMUSG00 Gm10562	686	0	0	0	0	0	0
ENSMUSG00 Gm10564	3111	0	0	0	0	0	0
ENSMUSG00 Gm833	881	0	0	0	0	0	0
ENSMUSG00 Gm13241	1534	0	0.02792856	0	0	0.02933461	0
ENSMUSG00 Vps13d	2060	0	0	0	0	0	0
ENSMUSG00 Gm13125	1447	0	0	0	0	0	0
ENSMUSG00 4931408C20I	4316	0	0	0	0	0	0
ENSMUSG00 Gm13102	2289	0	0	0	0	0	0
ENSMUSG00 Pramel4	2527	0	0	0	0	0	0
ENSMUSG00 Gm13043	2109	0	0	0	0	0	0
ENSMUSG00 4933415F23I	1780	0	0	0	0	0	0
ENSMUSG00 AI507597	940	0	0	0	0	0	0
ENSMUSG00 Defb18	256	0	0	0	0	0	0
ENSMUSG00 4732440D04	680	0	0	0	0	0.13235088	0
ENSMUSG00 Gm7534	2330	0	0	0	0	0	0
ENSMUSG00 Gm10571	1636	0	0	0	0	0.02750568	0
ENSMUSG00 4933407E24I	966	0	0	0	0	0	0
ENSMUSG00 4933427I04R	2181	0	0	0	0	0.02063242	0
ENSMUSG00 Gm12888	1177	0	0	0	0	0	0
ENSMUSG00 Gm12863	534	0	0	0	0	0	0
ENSMUSG00 Olfr1328	941	0	0	0	0	0	0
ENSMUSG00 Olfr1329	941	0	0	0	0	0	0
ENSMUSG00 Olfr1330	947	0	0	0	0	0	0
ENSMUSG00 Olfr1331	1172	0	0	0	0	0	0
ENSMUSG00 Olfr1333	2123	0	0	0	0	0	0
ENSMUSG00 Kncn	2517	0	0	0	0	0	0
ENSMUSG00 Gm6471	1162	0	0	0	0	0	0
ENSMUSG00 Krtap5-5	1176	0	0	0	0	0	0
ENSMUSG00 Gm7579	731	0	0	0	0	0	0
ENSMUSG00 Gm10576	704	0	0	0	0	0	0
ENSMUSG00 Gm10577	398	0	0	0	0	0	0
ENSMUSG00 I0C0044D17F	2770	0	0.01546657	0	0	0	0
ENSMUSG00 Gm12650	502	0	0	0	0	0	0
ENSMUSG00 Nps	857	0	0	0	0	0	0
ENSMUSG00 Gm10580	394	0	0	0	0	0	0
ENSMUSG00 Gm10581	229	0	0	0	0	0	0
ENSMUSG00 Gm10582	394	0	0	0	0	0	0
ENSMUSG00 Gm10583	394	0	0	0	0	0	0
ENSMUSG00 Ifnz	1461	0	0	0.07502517	0	0	0
ENSMUSG00 Ifna12	796	0	0	0	0	0	0
ENSMUSG00 Gm12597	743	0	0	0	0	0	0
ENSMUSG00 Gm11239	1320	0	0	0	0	0	0
ENSMUSG00 Gm11238	1316	0	0	0	0	0	0
ENSMUSG00 Gm11236	1316	0	0	0	0	0	0
ENSMUSG00 8030451A03	3142	0	0	0.01744299	0	0.04296559	0.03014638
ENSMUSG00 Mup14	1686	0	0	0	0	0	0
ENSMUSG00 Mup15	1313	0	0	0	0	0	0
ENSMUSG00 Mup11	1569	0	0	0	0	0	0
ENSMUSG00 Gm16002	543	0	0	0	0	0	0
ENSMUSG00 Mup12	1186	0	0	0	0	0	0
ENSMUSG00 Mup-ps2	538	0	0	0	0	0	0
ENSMUSG00 Mup7	1278	0	0	0	0	0	0
ENSMUSG00 Gm12526	613	0	0	0	0	0.07725933	0
ENSMUSG00 Eef2k	1780	0	0	0	0	0	0
ENSMUSG00 Gm829	972	0	0	0	0	0	0
ENSMUSG00 Gm5600	485	0	0	0	0	0	0
ENSMUSG00 Gm10590	4967	0	0	0	0	0	0
ENSMUSG00 Gm10591	864	0	0	0	0	0	0
ENSMUSG00 Gm10592	926	0	0	0	0	0	0
ENSMUSG00 Gm10593	3534	0	0	0	0	0	0
ENSMUSG00 Gm10594	425	0	0	0	0	0	0
ENSMUSG00 4933409K07I	1709	0	0	0	0	0	0
ENSMUSG00 Gm10595	425	0	0	0	0	0	0
ENSMUSG00 Gm13305	3327	0	0	0	0	0	0
ENSMUSG00 Gm13306	1139	0	0	0	0	0	0
ENSMUSG00 Gm13304	833	0	0	0	0	0	0
ENSMUSG00 Gm5859	2994	0	0	0	0	0	0

ENSMUSG00 Gm10596	926	0	0	0	0	0	0
ENSMUSG00 Gm3892	3534	0	0	0	0	0	0
ENSMUSG00 Gm10597	425	0	0	0	0	0	0
ENSMUSG00 Gm10598	1709	0	0	0	0	0	0
ENSMUSG00 Ccl21b	866	0	0	0	0	0	0
ENSMUSG00 Gm10600	671	0	0	0	0	0	0
ENSMUSG00 Olfr477	932	0	0	0	0	0	0
ENSMUSG00 Olfr476	932	0	0	0	0	0	0
ENSMUSG00 Olfr473	932	0	0	0	0	0	0
ENSMUSG00 Olfr472	1082	0	0	0	0	0	0
ENSMUSG00 Rbmxl2	1471	0	0	0	0	0.03219576	0
ENSMUSG00 Olfr716	1103	0	0	0	0	0	0
ENSMUSG00 Olfr17	965	0	0	0	0	0	0
ENSMUSG00 Olfr713	974	0	0	0	0	0	0
ENSMUSG00 Olfr1532-ps1	923	0	0	0	0	0	0
ENSMUSG00 Olfr704	1893	0	0	0	0	0	0
ENSMUSG00 Olfr703	959	0	0	0	0	0	0
ENSMUSG00 Gm1966	2792	0	0.0153447	0	0	0	0.03392548
ENSMUSG00 Olfr692	1125	0	0	0	0	0	0
ENSMUSG00 Olfr689	1075	0	0	0	0	0	0
ENSMUSG00 Olfr687	914	0	0	0	0	0	0
ENSMUSG00 Olfr688	965	0	0	0	0	0	0
ENSMUSG00 Olfr681	951	0	0	0	0	0	0
ENSMUSG00 Olfr679	951	0	0	0	0	0	0
ENSMUSG00 Olfr678	941	0	0	0	0	0	0
ENSMUSG00 Olfr677	938	0	0	0	0	0	0
ENSMUSG00 Olfr676	953	0	0	0	0	0	0
ENSMUSG00 Olfr669	953	0	0	0	0	0	0
ENSMUSG00 Olfr665	950	0	0	0	0	0	0
ENSMUSG00 Olfr663	955	0	0	0	0	0	0
ENSMUSG00 Olfr661	963	0	0	0	0	0	0
ENSMUSG00 Olfr659	968	0	0	0	0	0	0
ENSMUSG00 Olfr657	960	0	0	0	0	0	0
ENSMUSG00 Olfr656	990	0	0	0	0	0	0
ENSMUSG00 Olfr654	1154	0	0	0	0	0	0
ENSMUSG00 Olfr653	1045	0	0	0	0	0	0
ENSMUSG00 Olfr652	2007	0	0	0	0	0	0
ENSMUSG00 Olfr651	1068	0	0	0	0	0	0
ENSMUSG00 Trim30e-ps1	2487	0	0.05167962	0	0	0.03618761	0
ENSMUSG00 Olfr646	938	0	0	0	0	0	0
ENSMUSG00 Olfr641	938	0	0	0	0	0	0
ENSMUSG00 Olfr638	965	0	0	0	0	0	0
ENSMUSG00 Olfr635	965	0	0	0	0	0	0
ENSMUSG00 Olfr633	938	0	0	0	0	0	0
ENSMUSG00 Olfr632	953	0	0	0	0	0	0
ENSMUSG00 Olfr628	2366	0	0	0	0	0	0
ENSMUSG00 Olfr243	950	0	0	0	0	0	0
ENSMUSG00 Olfr625-ps1	965	0	0	0	0	0	0
ENSMUSG00 Olfr619	1123	0	0	0	0	0	0
ENSMUSG00 Olfr618	956	0	0	0	0	0	0
ENSMUSG00 Olfr617	1905	0	0	0	0	0	0
ENSMUSG00 Olfr615	961	0	0	0	0	0	0
ENSMUSG00 Olfr608	950	0	0	0	0	0	0
ENSMUSG00 Olfr606	959	0	0	0	0	0	0
ENSMUSG00 Olfr599	1049	0	0	0	0	0	0
ENSMUSG00 Olfr598	959	0	0	0	0	0	0
ENSMUSG00 Olfr597	2010	0	0	0	0	0	0
ENSMUSG00 Olfr596	938	0	0	0	0	0	0
ENSMUSG00 Olfr594	1086	0	0	0	0	0	0
ENSMUSG00 Olfr593	983	0	0	0	0	0	0
ENSMUSG00 Olfr592	1138	0	0	0	0	0	0
ENSMUSG00 Olfr584	963	0	0	0	0	0	0
ENSMUSG00 Olfr583	959	0	0	0	0	0	0
ENSMUSG00 Olfr582	959	0	0	0	0	0	0
ENSMUSG00 Olfr576	1817	0	0	0	0	0	0
ENSMUSG00 Olfr572	956	0	0	0	0	0	0
ENSMUSG00 Olfr570	1044	0	0	0	0	0	0
ENSMUSG00 Olfr568	941	0	0	0	0	0	0
ENSMUSG00 Olfr561	1070	0	0	0	0	0	0
ENSMUSG00 Olfr557	1056	0	0	0	0	0	0
ENSMUSG00 Olfr555	947	0	0	0	0	0	0

ENSMUSG00 Olfr554	953	0	0	0	0	0	0
ENSMUSG00 Olfr553	980	0	0	0	0	0	0
ENSMUSG00 Olfr552	953	0	0	0	0	0	0
ENSMUSG00 Olfr551	1078	0	0	0	0	0	0
ENSMUSG00 Olfr550	1037	0	0	0	0	0	0
ENSMUSG00 1700026J12F	1378	0	0	0	0	0	0
ENSMUSG00 Olfr549	950	0	0	0	0	0	0
ENSMUSG00 Olfr548-ps1	932	0	0	0	0	0	0
ENSMUSG00 Olfr547	939	0	0	0	0	0	0
ENSMUSG00 Olfr521	966	0	0	0	0	0	0
ENSMUSG00 Olfr520	950	0	0	0	0	0	0
ENSMUSG00 Kbtbd5	2449	0	0	0.02237888	0	0.01837456	0.01933849
ENSMUSG00 Gucy2d	3333	0	0	0	0	0	0
ENSMUSG00 Gm6205	2511	0	0	0	0	0	0
ENSMUSG00 Gm6509	1215	0	0	0	0	0	0
ENSMUSG00 Gm3147	1844	0	0	0	0	0	0
ENSMUSG00 Gm7682	1440	0	0	0	0	0	0
ENSMUSG00 Gm6091	164	0	0	0	0	0.28878029	0
ENSMUSG00 Gm10608	2508	0	0	0	0	0	0
ENSMUSG00 Gm10610	485	0	0	0	0	0	0
ENSMUSG00 BC048644	1584	0	0	0	0	0	0
ENSMUSG00 Fbxw15	1641	0	0	0	0	0	0
ENSMUSG00 Fbxw19	1478	0	0	0	0	0	0
ENSMUSG00 Fbxw16	1500	0	0.0285616	0	0	0	0
ENSMUSG00 Gm10619	2690	0	0	0	0	0	0
ENSMUSG00 Gm10620	1328	0	0	0	0	0	0
ENSMUSG00 Rbm15b	1360	0	0	0	0	0	0
ENSMUSG00 Mrgprx2	4557	0	0	0	0	0	0
ENSMUSG00 Mrgpra9	992	0	0	0	0	0	0
ENSMUSG00 Saa1	601	0	0	0	0	0	0
ENSMUSG00 Foxl2os	3724	0	0	0	0	0.0127175	0
ENSMUSG00 7420426K071	1503	0	0	0	0	0	0
ENSMUSG00 Cmtm2a	1275	0	0	0	0	0	0
ENSMUSG00 Gm10631	491	0	0	0	0	0	0
ENSMUSG00 Gm10634	2438	0	0	0	0	0	0
ENSMUSG00 Klk5	1234	0	0	0	0	0	0
ENSMUSG00 Ces1h	2209	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps54	3206	0	0	0	0	0	0
ENSMUSG00 Gm16387	2963	0	0	0	0	0	0
ENSMUSG00 Gm5058	467	0	0	0	0	0	0
ENSMUSG00 Gm5116	467	0	0	0	0	0	0
ENSMUSG00 AI747448	2983	0	0	0	0	0	0
ENSMUSG00 Gm6289	872	0	0	0	0	0	0
ENSMUSG00 Krtdap	450	0	0	0	0	0	0
ENSMUSG00 Gm10650	1967	0	0.02178058	0	0	0.04575424	0
ENSMUSG00 Cib3	641	0	0	0.0855006	0	0	0
ENSMUSG00 Amy2a3	2080	0	0	0	0	0	0
ENSMUSG00 Amy2a4	1707	0	0	0	0	0	0
ENSMUSG00 Amy2a5	1965	0	0	0	0	0	0
ENSMUSG00 Vmn1r173	1227	0	0	0	0	0	0
ENSMUSG00 Vmn1r168	929	0	0	0	0	0	0
ENSMUSG00 Gm10660	1199	0	0	0	0	0	0
ENSMUSG00 Gm6902	1333	0	0	0	0	0	0
ENSMUSG00 Gm10663	64	0	0	0	0	0	0
ENSMUSG00 Vmn1r157	893	0	0	0	0	0	0
ENSMUSG00 Gm4567	1333	0	0	0	0	0	0
ENSMUSG00 Gm10665	965	0	0	0	0	0	0
ENSMUSG00 Vmn1r148	923	0	0	0	0	0	0
ENSMUSG00 Gm10666	965	0	0	0	0	0	0
ENSMUSG00 Vmn1r139	1322	0	0	0	0	0	0
ENSMUSG00 Gm6176	1333	0	0	0	0	0	0
ENSMUSG00 Vmn1r132	893	0	0	0	0	0	0
ENSMUSG00 Vmn1r112	2239	0	0	0	0	0	0
ENSMUSG00 Vmn1r114	965	0	0	0	0	0	0
ENSMUSG00 Vmn1r125	923	0	0	0	0	0	0
ENSMUSG00 Gm10670	965	0	0	0	0	0	0
ENSMUSG00 Vmn1r100	923	0	0	0	0	0	0
ENSMUSG00 Vmn1r93	965	0	0	0	0	0	0
ENSMUSG00 Gm16442	923	0	0	0	0	0	0
ENSMUSG00 Apoc4	461	0	0	0	0	0	0
ENSMUSG00 1700104A03	838	0	0	0	0	0	0

ENSMUSG00 Tnfaip8l3	2223	0	0.01927234	0	0	0	0
ENSMUSG00 1700095B22l	1292	0	0.03315976	0	0	0	0
ENSMUSG00 Psg23	2174	0	0	0	0	0	0
ENSMUSG00 Gpr77	3558	0	0	0	0	0	0
ENSMUSG00 Crxos1	3088	0	0	0	0	0	0
ENSMUSG00 Obox5	2100	0	0	0	0.02142824	0	0
ENSMUSG00 Obox2	1642	0	0	0	0	0	0
ENSMUSG00 Gm10680	700	0	0	0	0	0	0
ENSMUSG00 Bsph1	947	0	0	0	0	0	0
ENSMUSG00 Gm10681	1659	0	0	0	0	0	0
ENSMUSG00 Gm10684	2200	0	0	0	0	0	0
ENSMUSG00 Gm5544	889	0	0.06164892	0	0.10123577	0	0
ENSMUSG00 Foxr1	1927	0	0	0	0	0	0
ENSMUSG00 Vmn1r59	1438	0	0	0	0	0	0
ENSMUSG00 Vmn1r55	1283	0	0	0	0	0	0
ENSMUSG00 Hist2h3b	487	0	0	0	0	0	0
ENSMUSG00 Gm1698	2307	0	0	0	0	0	0
ENSMUSG00 Gm10687	1649	0	0.03323583	0	0	0.05744083	0
ENSMUSG00 Gm14548	2383	0	0	0	0	0	0
ENSMUSG00 Gm15930	2027	0	0	0	0	0	0
ENSMUSG00 Gm15448	2383	0	0	0	0.01888347	0	0
ENSMUSG00 Gm10693	2027	0	0	0	0	0	0
ENSMUSG00 Gm17312	1112	0	0	0	0	0	0
ENSMUSG00 Gm10696	4449	0	0	0	0	0	0
ENSMUSG00 Gm10697	1022	0	0	0	0	0	0
ENSMUSG00 Gm9125	1238	0	0	0	0	0	0
ENSMUSG00 Tdpoz5	1022	0	0	0	0	0	0
ENSMUSG00 Gm9117	1238	0	0	0	0	0	0
ENSMUSG00 Gm9116	1073	0	0	0	0	0	0
ENSMUSG00 Gm4858	1686	0	0	0	0	0	0
ENSMUSG00 2310001H18	302	0	0	0	0	0	0
ENSMUSG00 Gm6696	461	0	0	0	0	0	0
ENSMUSG00 Smcp	811	0	0	0	0	0	0
ENSMUSG00 Defa-ps18	369	0	0	0	0	0	0
ENSMUSG00 Defa-rs1	506	0	0.08466878	0	0	0	0
ENSMUSG00 Defa5	374	0	0	0	0	0	0
ENSMUSG00 Defa3	408	0	0	0	0	0	0
ENSMUSG00 Gm15292	383	0	0	0	0	0	0
ENSMUSG00 Defa-rs7	375	0	0	0	0	0	0
ENSMUSG00 Defa23	409	0	0	0	0	0	0
ENSMUSG00 Defa21	416	0	0	0	0	0	0
ENSMUSG00 Gm5615	2339	0	0	0	0	0	0
ENSMUSG00 Gm15319	2512	0	0.0170551	0.02181763	0	0	0
ENSMUSG00 4930467E23l	1043	0	0	0	0	0	0
ENSMUSG00 Gm10701	902	0	0	0	0	0	0
ENSMUSG00 Gm15348	3651	0	0	0	0	0	0
ENSMUSG00 Bglap	614	0	0	0	0	0.0771335	0
ENSMUSG00 Gm7381	299	0	0.14328563	0	0	0	0
ENSMUSG00 Bglap2	467	0	0	0	0	0	0
ENSMUSG00 A430078G23	3294	0	0.02601239	0.09982857	0	0.01366099	0.04313294
ENSMUSG00 Fat3	19888	0	0.00646255	0	0	0.00226264	0.00238133
ENSMUSG00 Gm14340	1911	0	0	0	0	0	0
ENSMUSG00 Gm10709	482	0	0.17776931	0	0	0.09335954	0
ENSMUSG00 Gm10710	3970	0	0	0	0	0	0
ENSMUSG00 Gm10711	67	0	0	0	0	0	0
ENSMUSG00 Gm10714	1003	0	0	0	0	0	0
ENSMUSG00 Gm10715	671	0	0	0	0.06706304	0	0
ENSMUSG00 Gm10718	671	0	0	0	0	0	0
ENSMUSG00 Gm10719	671	0	0	0	0	0	0
ENSMUSG00 Gm10720	673	0	0	0	0	0	0
ENSMUSG00 Gm10721	641	0	0	0	0	0	0
ENSMUSG00 Cass4	5545	0	0	0	0	0	0
ENSMUSG00 1700101G07	1152	0	0	0	0	0	0
ENSMUSG00 Kcng1	5893	0	0	0	0	0	0
ENSMUSG00 4930449A18	475	0	0	0	0	0	0
ENSMUSG00 F830104G03	522	0	0	0	0	0	0
ENSMUSG00 Gm14316	439	0	0	0	0	0	0
ENSMUSG00 Wfdc9	572	0	0	0	0	0	0
ENSMUSG00 Gm10729	1319	0	0	0	0	0	0
ENSMUSG00 Gm10731	1805	0	0	0	0	0	0
ENSMUSG00 Sox2	4828	0	0	0	0	0	0

ENSMUSG00 BC089597	1627	0	0	0	0	0	0
ENSMUSG00 Gm10737	391	0	0	0	0	0.23017544	0
ENSMUSG00 A830092H15	1228	0	0.0697759	0	0	0	0
ENSMUSG00 Bpifb4	3166	0	0	0	0	0	0
ENSMUSG00 Gm10742	3384	0	0	0	0	0	0
ENSMUSG00 Foxs1	1310	0	0	0	0	0	0
ENSMUSG00 Sirpb1c	2841	0	0	0	0	0.01583925	0
ENSMUSG00 Defb25	291	0	0	0	0	0	0
ENSMUSG00 Defb23	622	0	0	0	0	0.07234614	0
ENSMUSG00 Gm9049	2821	0	0	0	0	0	0
ENSMUSG00 Gm9048	1244	0	0	0	0	0	0
ENSMUSG00 Gm9046	1244	0	0	0	0	0	0
ENSMUSG00 Gm9045	1244	0	0	0	0	0	0
ENSMUSG00 Gm9044	1244	0	0	0	0	0	0
ENSMUSG00 Gm9040	1244	0	0	0	0	0	0
ENSMUSG00 Il22	1100	0	0	0	0	0	0
ENSMUSG00 Rad21l	1637	0	0	0	0	0	0
ENSMUSG00 4933416C03l	2253	0	0	0	0	0	0
ENSMUSG00 Gm10749	988	0	0	0	0	0	0
ENSMUSG00 C530025M05	689	0	0	0	0	0	0
ENSMUSG00 B930041F14l	2139	0	0	0	0	0	0
ENSMUSG00 Gm10750	1505	0	0	0	0	0	0
ENSMUSG00 Gm14092	614	0	0	0	0	0	0
ENSMUSG00 Gm5535	1827	0	0	0	0	0	0
ENSMUSG00 Sel1l2	2716	0	0	0	0	0	0
ENSMUSG00 Bhmt	5199	0	0	0	0	0	0
ENSMUSG00 Gm10754	314	0	0	0	0	0	0
ENSMUSG00 Gm6843	424	0	0	0	0	0.11169804	0
ENSMUSG00 AU019990	2430	0	0	0	0	0.0194897	0
ENSMUSG00 Gm10760	710	0	0	0	0	0	0
ENSMUSG00 AU015228	4300	0	0.00996335	0	0	0	0
ENSMUSG00 Gm10764	2334	0	0	0	0	0	0
ENSMUSG00 Gm355	1508	0	0	0	0	0	0
ENSMUSG00 Gm10768	1925	0	0	0	0	0	0
ENSMUSG00 Zfp640	807	0	0	0	0	0	0
ENSMUSG00 2410141K09l	1742	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps104	668	0	0	0	0	0	0
ENSMUSG00 Gm10770	712	0	0	0	0	0	0
ENSMUSG00 Gm16512	283	0	0	0	0	0	0
ENSMUSG00 Gm5792	548	0	0	0	0	0	0
ENSMUSG00 Gm17449	170	0	0	0	0	0	0
ENSMUSG00 Gm6901	548	0	0	0	0	0	0
ENSMUSG00 Gm10774	203	0	0	0	0	0	0
ENSMUSG00 Gm10775	1201	0	0	0	0	0	0
ENSMUSG00 4932441B19l	3386	0	0	0	0	0	0
ENSMUSG00 Hpse2	1767	0	0	0	0	0	0
ENSMUSG00 Gm8158	467	0	0	0	0	0	0
ENSMUSG00 Gm8137	467	0	0	0	0	0	0
ENSMUSG00 Gm8264	467	0	0	0	0	0	0
ENSMUSG00 Gm8112	467	0	0	0	0	0	0
ENSMUSG00 Cts3	1372	0	0	0	0	0	0
ENSMUSG00 Ctsm	1196	0	0	0	0	0	0
ENSMUSG00 Gm10780	283	0	0	0	0	0	0
ENSMUSG00 Cyp2c68	1715	0	0	0	0	0	0
ENSMUSG00 Gm10782	427	0	0	0	0	0	0
ENSMUSG00 EU599041	807	0	0	0	0	0	0
ENSMUSG00 Eif4e1b	2188	0	0	0	0	0	0
ENSMUSG00 Gm8765	3148	0	0	0	0	0	0
ENSMUSG00 Gm904	645	0	0	0	0	0	0
ENSMUSG00 Gm2058	3268	0	0	0	0	0	0
ENSMUSG00 Gm906	3148	0	0	0	0	0	0
ENSMUSG00 Gm815	606	0	0	0	0	0	0
ENSMUSG00 Gm10787	1545	0	0	0	0	0	0
ENSMUSG00 Krtap14	199	0	0	0	0	0	0
ENSMUSG00 Gm13981	446	0	0	0	0	0	0
ENSMUSG00 Chrm5	1745	0	0	0	0	0	0
ENSMUSG00 Olfr1316	944	0	0	0	0	0	0
ENSMUSG00 Olfr1314	938	0	0	0	0	0	0
ENSMUSG00 Olfr1313	937	0	0	0	0	0	0
ENSMUSG00 Olfr1312	953	0	0	0	0	0	0
ENSMUSG00 Olfr1311	942	0	0	0	0	0	0

ENSMUSG00 Olfr1310	1008	0	0	0	0	0	0
ENSMUSG00 Olfr1309	963	0	0	0	0	0	0
ENSMUSG00 Olfr1308	962	0	0	0	0	0	0
ENSMUSG00 Olfr1307	938	0	0	0	0	0	0
ENSMUSG00 Olfr1306	938	0	0	0	0	0	0
ENSMUSG00 Olfr1305	938	0	0	0	0	0	0
ENSMUSG00 Olfr1303	938	0	0	0	0	0	0
ENSMUSG00 Olfr1299	994	0	0	0	0	0	0
ENSMUSG00 Olfr1297	938	0	0	0	0	0	0
ENSMUSG00 Olfr1295	1042	0	0	0	0	0	0
ENSMUSG00 Olfr1294	938	0	0	0	0	0	0
ENSMUSG00 Olfr1290	945	0	0	0	0	0	0
ENSMUSG00 Olfr1286	917	0	0	0	0	0	0
ENSMUSG00 Olfr1282	917	0	0	0	0	0	0
ENSMUSG00 Olfr1277	961	0	0	0	0	0	0
ENSMUSG00 Olfr1275	1019	0	0	0	0	0	0
ENSMUSG00 Gm10794	205	0	0	0	0	0	0
ENSMUSG00 Dcdc5	5648	0	0.00970359	0	0	0	0
ENSMUSG00 Olfr1452-ps1	919	0	0	0	0	0	0
ENSMUSG00 Al314831	5437	0	0	0	0	0.00871068	0
ENSMUSG00 Gabrr3	1674	0	0	0	0.0268813	0	0
ENSMUSG00 Olfr201	926	0	0	0	0	0	0
ENSMUSG00 Olfr199	930	0	0	0	0	0	0
ENSMUSG00 Gm813	698	0	0	0	0	0	0
ENSMUSG00 Jmjd1c	593	0	0	0	0	0	0
ENSMUSG00 Gm10799	310	0	0	0	0	0	0
ENSMUSG00 Gm13889	745	0	0	0	0	0	0
ENSMUSG00 Gm10803	2481	0	0	0	0	0	0
ENSMUSG00 Gm10805	397	0	0	0	0	0	0
ENSMUSG00 4930431P031	2980	0	0	0	0	0	0
ENSMUSG00 Gm4981	1812	0	0	0	0	0	0
ENSMUSG00 Gm10807	2443	0	0	0	0	0	0
ENSMUSG00 Olfr1272	926	0	0	0	0	0	0
ENSMUSG00 Olfr1271	925	0	0	0	0	0	0
ENSMUSG00 Olfr142	917	0	0	0	0	0	0
ENSMUSG00 Olfr1506	1082	0	0	0	0	0	0
ENSMUSG00 Olfr1270	1017	0	0	0	0	0	0
ENSMUSG00 Olfr32	1007	0	0	0	0	0	0
ENSMUSG00 Olfr1269	1017	0	0	0	0	0	0
ENSMUSG00 Olfr140	2321	0	0	0	0	0	0
ENSMUSG00 Olfr1264	926	0	0	0	0	0	0
ENSMUSG00 4932412D23	5084	0	0	0	0	0	0
ENSMUSG00 Olfr48	905	0	0	0	0	0	0
ENSMUSG00 Olfr1256	2063	0	0	0	0	0	0
ENSMUSG00 Olfr1254	2062	0	0	0	0	0	0
ENSMUSG00 Olfr1253	956	0	0	0	0	0	0
ENSMUSG00 Olfr1252	1098	0	0	0	0	0	0
ENSMUSG00 Olfr1251	1039	0	0	0	0	0	0
ENSMUSG00 Olfr1250	2799	0	0	0	0	0	0
ENSMUSG00 Olfr1249	956	0	0	0	0	0	0
ENSMUSG00 Olfr1248	1077	0	0	0	0	0	0
ENSMUSG00 Olfr1247	2717	0	0	0	0	0	0
ENSMUSG00 Olfr1246	1077	0	0	0	0	0	0
ENSMUSG00 Olfr1245	1061	0	0	0	0	0	0
ENSMUSG00 Olfr1243	1352	0	0	0	0	0	0
ENSMUSG00 Olfr1242	2257	0	0	0	0	0	0
ENSMUSG00 Olfr1241	944	0	0	0	0	0	0
ENSMUSG00 Olfr1240	1073	0	0	0	0	0	0
ENSMUSG00 Olfr1239	917	0	0	0	0	0	0
ENSMUSG00 Olfr1238	948	0	0	0	0	0	0
ENSMUSG00 Olfr1234	2332	0	0	0	0	0	0
ENSMUSG00 Olfr1233	1041	0	0	0	0	0	0
ENSMUSG00 Olfr1232	935	0	0	0	0	0	0
ENSMUSG00 Olfr1231	941	0	0	0	0	0	0
ENSMUSG00 Olfr1230	917	0	0	0	0	0	0
ENSMUSG00 Olfr1229	2841	0	0	0	0	0	0
ENSMUSG00 Olfr1228	1093	0	0	0	0	0	0
ENSMUSG00 Olfr1226	932	0	0	0	0	0	0
ENSMUSG00 Olfr1225	1026	0	0	0	0	0	0
ENSMUSG00 Olfr1224-ps1	935	0	0	0	0	0	0
ENSMUSG00 Olfr1223	2464	0	0	0	0	0	0

ENSMUSG00 Olfr1222	1587	0	0	0	0	0	0
ENSMUSG00 Olfr1221	935	0	0	0	0	0	0
ENSMUSG00 Olfr1220	1025	0	0	0	0	0	0
ENSMUSG00 Olfr1219	935	0	0	0	0	0	0
ENSMUSG00 Olfr1218	935	0	0	0	0	0	0
ENSMUSG00 Olfr1217	1104	0	0	0	0	0	0
ENSMUSG00 Olfr1216	935	0	0	0	0	0	0
ENSMUSG00 Olfr1215	942	0	0	0	0	0	0
ENSMUSG00 Olfr1214	935	0	0	0	0	0	0
ENSMUSG00 Gm13762	1443	0	0	0	0	0	0
ENSMUSG00 Olfr1211	935	0	0	0	0	0	0
ENSMUSG00 Olfr1209	932	0	0	0	0	0	0
ENSMUSG00 Olfr1208	1074	0	0	0	0	0	0
ENSMUSG00 Olfr1200	1010	0	0	0	0	0	0
ENSMUSG00 Gm13760	895	0	0	0	0	0	0
ENSMUSG00 Olfr1198	926	0	0	0	0	0	0
ENSMUSG00 Olfr1197	944	0	0	0	0	0	0
ENSMUSG00 Olfr1196	944	0	0	0	0	0	0
ENSMUSG00 Olfr1195	926	0	0	0	0	0	0
ENSMUSG00 Olfr1182	917	0	0	0	0	0	0
ENSMUSG00 Olfr1181	935	0	0	0	0	0	0
ENSMUSG00 Olfr1180	1062	0	0	0	0	0	0
ENSMUSG00 Olfr1179	923	0	0	0	0	0	0
ENSMUSG00 Olfr1177-ps	957	0	0	0	0	0	0
ENSMUSG00 Olfr1173	938	0	0	0	0	0	0
ENSMUSG00 Olfr1170	950	0	0	0	0	0	0
ENSMUSG00 Olfr1167	1099	0	0	0	0	0	0
ENSMUSG00 Olfr1166	1627	0	0	0	0	0	0
ENSMUSG00 Olfr1164	1111	0	0	0	0	0	0
ENSMUSG00 Olfr1163	1042	0	0	0	0	0	0
ENSMUSG00 Olfr1162	944	0	0	0	0	0	0
ENSMUSG00 Olfr73	941	0	0	0	0	0	0
ENSMUSG00 Olfr1160	959	0	0	0	0	0	0
ENSMUSG00 Olfr74	956	0	0	0	0	0	0
ENSMUSG00 Olfr1157	2048	0	0	0	0	0	0
ENSMUSG00 Olfr1156	1075	0	0	0	0	0	0
ENSMUSG00 Olfr1155	944	0	0	0	0	0	0
ENSMUSG00 Olfr1154	932	0	0	0	0	0	0
ENSMUSG00 Olfr1141	935	0	0	0	0	0	0
ENSMUSG00 Olfr1138	935	0	0	0	0	0	0
ENSMUSG00 Olfr1137	932	0	0	0	0	0	0
ENSMUSG00 Olfr1136	1056	0	0	0	0	0	0
ENSMUSG00 Olfr1135	932	0	0	0	0	0	0
ENSMUSG00 Olfr1134	2061	0	0	0	0	0	0
ENSMUSG00 Olfr1133	941	0	0	0	0	0	0
ENSMUSG00 Olfr1128	935	0	0	0	0	0	0
ENSMUSG00 Olfr1111	939	0	0	0	0	0	0
ENSMUSG00 Olfr1110	938	0	0	0	0	0	0
ENSMUSG00 Olfr259	938	0	0	0	0	0	0
ENSMUSG00 Olfr1109	938	0	0	0	0	0	0
ENSMUSG00 Gm10812	544	0	0	0	0	0	0
ENSMUSG00 Olfr1107	1074	0	0	0	0	0	0
ENSMUSG00 Olfr1106	938	0	0	0	0	0	0
ENSMUSG00 Olfr1105	938	0	0	0	0	0	0
ENSMUSG00 Olfr1104	932	0	0	0	0	0	0
ENSMUSG00 Olfr1101	932	0	0	0	0	0	0
ENSMUSG00 Olfr1099	1030	0	0	0	0	0	0
ENSMUSG00 Olfr1098	2155	0	0	0	0	0	0
ENSMUSG00 Olfr1097	1221	0	0	0	0	0	0
ENSMUSG00 Olfr1095	926	0	0	0	0	0	0
ENSMUSG00 Olfr1090	941	0	0	0	0	0	0
ENSMUSG00 Olfr1089	935	0	0	0	0	0	0
ENSMUSG00 Olfr1087	941	0	0	0	0	0	0
ENSMUSG00 Olfr1086	932	0	0	0	0	0	0
ENSMUSG00 Olfr1085	941	0	0	0	0	0	0
ENSMUSG00 Olfr1084	1929	0	0	0	0	0	0
ENSMUSG00 Olfr1080	1918	0	0	0	0	0	0
ENSMUSG00 Olfr1079	2080	0	0	0	0	0	0
ENSMUSG00 Olfr228	941	0	0	0	0	0	0
ENSMUSG00 Olfr1066	941	0	0	0	0	0	0
ENSMUSG00 Olfr1065	991	0	0	0	0	0	0

ENSMUSG00 F930017D23	1832	0	0	0	0	0	0
ENSMUSG00 Olfr1061	941	0	0	0	0	0	0
ENSMUSG00 Olfr1058	950	0	0	0	0	0	0
ENSMUSG00 Olfr1057	947	0	0	0	0	0	0
ENSMUSG00 Olfr1056	1078	0	0	0	0	0	0
ENSMUSG00 Olfr1055	1040	0	0	0	0	0	0
ENSMUSG00 Olfr1054	938	0	0	0	0	0	0
ENSMUSG00 Olfr1053	941	0	0	0	0	0	0
ENSMUSG00 Olfr1051	926	0	0	0	0	0	0
ENSMUSG00 Olfr1049	926	0	0	0	0	0	0
ENSMUSG00 Olfr1048	962	0	0	0	0	0	0
ENSMUSG00 Olfr1047	959	0	0	0	0	0	0
ENSMUSG00 Olfr1046	950	0	0	0	0	0	0
ENSMUSG00 Olfr1045	947	0	0	0	0	0	0
ENSMUSG00 Olfr52	959	0	0	0	0	0	0
ENSMUSG00 Olfr1044	944	0	0	0	0	0	0
ENSMUSG00 Olfr1043	944	0	0	0	0	0	0
ENSMUSG00 Olfr1042	1096	0	0	0	0	0	0
ENSMUSG00 Olfr1040	941	0	0	0	0	0	0
ENSMUSG00 Olfr1039	959	0	0	0	0	0	0
ENSMUSG00 Olfr1037	1124	0	0	0	0	0	0
ENSMUSG00 Olfr1024	983	0	0	0	0	0	0
ENSMUSG00 Olfr1019	1863	0	0	0	0	0	0
ENSMUSG00 Olfr1016	929	0	0	0	0	0	0
ENSMUSG00 Olfr1012	935	0	0	0	0	0	0
ENSMUSG00 Olfr1006	1947	0	0	0	0	0	0
ENSMUSG00 Olfr154	1078	0	0	0	0	0	0
ENSMUSG00 Olfr1002	956	0	0	0	0	0	0
ENSMUSG00 Olfr1000	944	0	0	0	0	0	0
ENSMUSG00 Olfr995	1112	0	0	0	0	0.0425899	
ENSMUSG00 Olfr994	944	0	0	0	0	0	0
ENSMUSG00 Olfr993	944	0	0	0	0	0	0
ENSMUSG00 Olfr992	929	0	0	0	0	0	0
ENSMUSG00 Olfr988	2208	0	0	0	0	0	0
ENSMUSG00 Olfr987	2488	0	0	0	0	0	0
ENSMUSG00 Lrrc55	4076	0	0	0	0	0	0
ENSMUSG00 Gm10813	88	0	0	0	0	0	0
ENSMUSG00 Gm13695	2492	0	0	0	0	0	0
ENSMUSG00 Gm13693	2492	0	0	0	0	0	0
ENSMUSG00 Gm13698	2492	0	0	0	0	0	0
ENSMUSG00 Fsip2	19266	0	0	0	0	0	0
ENSMUSG00 Nkain2	322	0	0	0	0	0	0
ENSMUSG00 Gm10818	1389	0	0	0	0	0	0
ENSMUSG00 Bex6	698	0	0	0	0	0	0
ENSMUSG00 Pde11a	6561	0	0.00652986	0	0	0.0068586	0.01443681
ENSMUSG00 Ttc30a2	2128	0	0.04026542	0.02575465	0	0	0.02225562
ENSMUSG00 Gm1322	702	0	0	0	0	0	0
ENSMUSG00 Scr9a	13206	0	0	0	0	0	0
ENSMUSG00 Gm10828	1571	0	0	0	0	0	0
ENSMUSG00 A930003A15	744	0	0	0	0	0	0
ENSMUSG00 4930588K231	1961	0	0	0	0	0	0
ENSMUSG00 Olfr362	953	0	0	0	0	0	0
ENSMUSG00 Olfr361	968	0	0	0	0	0	0
ENSMUSG00 Olfr358	1058	0	0	0	0	0	0
ENSMUSG00 Olfr355	932	0	0	0	0	0	0
ENSMUSG00 Olfr353	935	0	0	0	0	0	0
ENSMUSG00 Olfr351	932	0	0	0	0	0	0
ENSMUSG00 Olfr3	941	0	0	0	0	0	0
ENSMUSG00 Olfr341	941	0	0	0	0	0	0
ENSMUSG00 A630010A05	1953	0	0	0	0	0	0
ENSMUSG00 Krt76	2303	0	0	0	0	0	0
ENSMUSG00 Ciita	1618	0	0	0	0	0	0.02927069
ENSMUSG00 Gm13547	3521	0	0	0	0	0.01278026	0
ENSMUSG00 Olfr288	4628	0	0	0	0	0	0
ENSMUSG00 Gm11691	656	0	0	0	0	0	0
ENSMUSG00 Gm11681	867	0	0	0	0	0.05190231	0
ENSMUSG00 Muc19	308	0	0	0	0	0	0
ENSMUSG00 Gm10837	1535	0	0	0	0	0	0
ENSMUSG00 Gm17205	1206	0	0	0	0	0	0
ENSMUSG00 Gm10840	308	0	0.13909872	0	0	0.14610162	0
ENSMUSG00 Gm10842	368	0	0	0	0	0	0

ENSMUSG00 Gm6999	2653	0	0	0	0	0	0
ENSMUSG00 Fam187a	1562	0	0	0	0	0	0
ENSMUSG00 Gm1587	369	0	0	0	0	0	0
ENSMUSG00 Cyp2d37-ps	586	0	0	0	0	0	0
ENSMUSG00 4930407110R	4671	0	0	0.01173322	0	0	0
ENSMUSG00 Gm10852	315	0	0	0	0	0	0
ENSMUSG00 Gm10855	2540	0	0	0	0	0	0
ENSMUSG00 Prhoxnb	762	0	0.05622363	0	0	0	0
ENSMUSG00 Gm10858	2902	0	0	0	0	0	0
ENSMUSG00 Cyp3a41a	2036	0	0	0	0	0	0
ENSMUSG00 Cyp3a41b	2040	0	0	0	0	0	0
ENSMUSG00 Krtap4-6	917	0	0	0	0	0	0
ENSMUSG00 Krtap1-4	592	0	0	0	0	0	0
ENSMUSG00 Krt26	4832	0	0	0	0	0	0
ENSMUSG00 Defb30	1683	0	0	0	0	0	0
ENSMUSG00 Defb43	406	0	0	0	0	0	0
ENSMUSG00 Defb47	238	0	0	0	0	0	0
ENSMUSG00 Defb48	443	0	0	0	0	0	0
ENSMUSG00 Gm11529	636	0	0	0	0	0.07075361	0
ENSMUSG00 Gal3st4	4630	0	0	0	0	0	0
ENSMUSG00 Smok3b	3163	0	0	0	0	0	0
ENSMUSG00 Smok3a	2984	0	0	0	0	0	0
ENSMUSG00 Cyp11b1	3681	0	0	0	0	0.01222475	0.01286606
ENSMUSG00 Tmem92	3166	0	0	0	0	0	0
ENSMUSG00 Dio3	3896	0	0	0	0	0	0.01215605
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s122	118	0	0	0	0	0	0
ENSMUSG00 U1	170	0	0	0	0	0	0
ENSMUSG00 n-R5s143	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD50	71	0	0	0	0	0	0
ENSMUSG00 SNORD50	71	0	0.60341414	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s142	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s104	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	77	0	0	0	0	0	0
ENSMUSG00 n-R5s102	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 Snord116l1	93	0	0	0	0	0	0
ENSMUSG00 n-R5s110	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s120	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s138	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s112	118	0	0	0	0	0	0
ENSMUSG00 SNORD83	76	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s121	118	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	77	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U4	140	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s131	118	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	108	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s130	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s100	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s117	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s149	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s139	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s109	118	0	0	0	0	0	0
ENSMUSG00 SNORD50	71	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s133	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s103	118	0	0	0	0	0	0
ENSMUSG00 n-R5s106	118	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0

ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s127	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s113	118	0	0	0	0	0	0
ENSMUSG00 n-R5s146	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s115	118	0	0	0	0	0.40135566	0
ENSMUSG00 n-R5s118	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s125	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s107	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s108	118	0	0	0	0	0	0
ENSMUSG00 n-R5s129	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s1	118	0	0	0	0	0.40135566	0
ENSMUSG00 Snord14c	85	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s123	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 n-R5s114	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.44679215	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 n-R5s128	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s144	118	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s2	118	0	0	0	0	0.38134999	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s111	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0

ENSMUSG00 Snord14d	85	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s136	118	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORD115	77	0	0	0	0	0	0
ENSMUSG00 SNORD50	71	0	0	0	0	0	0
ENSMUSG00 SNORD115	77	0	0	0	0	0	0
ENSMUSG00 n-R5s119	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 Snord116 2	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s105	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s101	118	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 n-R5s134	118	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD50	71	0	0	0	0	0	0
ENSMUSG00 n-R5s64	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORD116	93	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s124	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 n-R5s141	118	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 Mir547	77	0	0	0	0	0	0

ENSMUSG00 Mir376b	85	0	0	0	0	0	0
ENSMUSG00 Mir688	74	0	0	0	0	0	0.63999956
ENSMUSG00 Mir615	91	0	0	0	0	0	0
ENSMUSG00 Mir652	97	0	0	0	0	0	0
ENSMUSG00 Mir705	81	0	0	0	0	0	0
ENSMUSG00 Mir669a-2	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-11	96	0	0	0	0	0	0
ENSMUSG00 mmu-mir-66	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-12	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-10	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-9	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-8	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-7	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-6	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-5	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-4	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-1	96	0	0	0	0	0	0
ENSMUSG00 Mir669a-3	108	0	0	0	0	0	0
ENSMUSG00 AC101886.1	108	0	0	0	0	0	0
ENSMUSG00 AL645948.1	108	0	0	0	0	0	0
ENSMUSG00 AC122459.1	108	0	0	0	0	0	0
ENSMUSG00 Mir692-2b	108	0	0	0	0	0	0
ENSMUSG00 Mir692-2a	108	0	0	0	0	0	0
ENSMUSG00 AC151602.1	108	0	0	0	0	0	0
ENSMUSG00 AC123859.1	108	0	0	0	0	0	0
ENSMUSG00 AC154650.1	108	0	0	0	0	0	0
ENSMUSG00 AC115005.1	107	0	0.4003963	0	0	0	0
ENSMUSG00 Mir20b	79	0	0	0	0	0	0
ENSMUSG00 Mir710	109	0	0	0	0	0	0
ENSMUSG00 Mir467b	72	0	0	0	0	0	0
ENSMUSG00 Mir720	63	0	0	0	0	0	0
ENSMUSG00 Mir598	78	0	0	0	0	0	0
ENSMUSG00 Mir450b	81	0	0	0	0	0	0
ENSMUSG00 Mir707	72	0	0	0	0	0	0
ENSMUSG00 Mir541	89	0	0	0	0	0	0
ENSMUSG00 AC162934.1	108	0	0	0	0	0	0
ENSMUSG00 AC122194.1	108	0	0	0	0	0	0
ENSMUSG00 AC122313.1	108	0	0	0	0	0	0
ENSMUSG00 Mir683-1	108	0	0	0	0	0	0
ENSMUSG00 Mir683-2	108	0	0	0	0	0	0
ENSMUSG00 Mir704	76	0	0.56371585	0	0	0	0
ENSMUSG00 Mir92-1	79	0	0	0	0	0	0
ENSMUSG00 Mir539	73	0	0	0	0	0	0
ENSMUSG00 Mir690	108	0	0	0	0	0	0
ENSMUSG00 Mir223	109	0	0	0	0	0	0
ENSMUSG00 Mir592	95	0	0	0	0	0	0
ENSMUSG00 Mir678	83	0	0	0	0	0	0
ENSMUSG00 Mir680-2	109	0	0	0	0	0	0
ENSMUSG00 Mir669c	108	0	0	0	0	0	0
ENSMUSG00 Mir698	108	0	0	0	0	0	0
ENSMUSG00 Mir551b	97	0	0	0	0	0	0
ENSMUSG00 Mir687	88	0	0	0	0	0	0
ENSMUSG00 Mir503	70	0	0	0	0	0	0
ENSMUSG00 Mir700	78	0	0	0	0	0	0
ENSMUSG00 Mir669b	96	0	0	0	0	0	0
ENSMUSG00 Mir718	87	0	0	0	0	0	0
ENSMUSG00 Mir686	108	0	0	0	0	0	0
ENSMUSG00 AL672269.1	108	0	0	0	0	0	0
ENSMUSG00 CT009594.1	109	0	0	0	0	0	0
ENSMUSG00 mmu-mir-70	107	0	0	0	0	0	0
ENSMUSG00 Mir542	84	0	0	0	0	0	0
ENSMUSG00 Mir693	88	0	0	0	0	0	0
ENSMUSG00 Mir711	81	0	0	0	0	0	0
ENSMUSG00 Mir708	108	0	0	0	0	0	0
ENSMUSG00 Mir709	87	0	0	0	0	0	0
ENSMUSG00 Mir679	73	0	0	0	0	0	0
ENSMUSG00 Mir449c	108	0	0	0	0	0	0
ENSMUSG00 Mir694	69	0	0	0	0	0	0
ENSMUSG00 mmu-mir-46	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-9	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-8	82	0	0	0	0	0	0

ENSMUSG00 Mir467a-7	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-5	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-4	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-2	82	0	0	0	0	0	0
ENSMUSG00 Mir467a-1	72	0	0	0	0	0	0
ENSMUSG00 Mir701	108	0	0	0	0	0	0
ENSMUSG00 AC102703.1	109	0	0	0	0	0	0
ENSMUSG00 AC153658.1	108	0	0	0	0	0	0
ENSMUSG00 AC102628.1	109	0	0	0	0	0	0
ENSMUSG00 AC102561.1	109	0	0	0	0	0	0
ENSMUSG00 AC138317.1	109	0	0	0	0	0	0
ENSMUSG00 AC112681.1	109	0	0	0	0	0	0
ENSMUSG00 Mir680-1	108	0	0	0	0	0	0
ENSMUSG00 Mir717	108	0	0	0	0	0	0
ENSMUSG00 Mir695	108	0	0	0	0	0	0
ENSMUSG00 Mir706	83	0	0	0	0	0	0
ENSMUSG00 Mir487b	81	0	0	0	0	0	0
ENSMUSG00 Mir297b	108	0	0	0	0	0	0
ENSMUSG00 Mir297-1	75	0	0	0	0	0	0
ENSMUSG00 AL590969.1	95	0	0	0	0	0	0
ENSMUSG00 AC159474.1	96	0	0	0	0	0	0
ENSMUSG00 AC155261.1	81	0	0	0	0	0	0
ENSMUSG00 AL928935.1	95	0	0	0	0	0	0
ENSMUSG00 AL929404.1	95	0	0	0	0	0	0
ENSMUSG00 AL596117.1	92	0	0	0	0	0	0
ENSMUSG00 AL928544.1	95	0	0	0	0	0	0
ENSMUSG00 AL928544.2	95	0	0	0	0	0	0
ENSMUSG00 Mir682	95	0	0	0	0	0	0
ENSMUSG00 AL590614.1	93	0	0	0	0	0	0
ENSMUSG00 AC122372.1	93	0	0	0	0	0	0
ENSMUSG00 Mir702	108	0	0	0	0	0	0
ENSMUSG00 Mir543	79	0	0	0	0	0	0
ENSMUSG00 CT030240.1	107	0	0	0	0	0	0
ENSMUSG00 AC122357.1	106	0	0	0	0	0	0
ENSMUSG00 CT573034.1	107	0	0	0	0	0	0
ENSMUSG00 AC159290.1	107	0	0	0	0	0	0
ENSMUSG00 Mir713	107	0	0	0	0	0	0
ENSMUSG00 Mir501	108	0	0	0	0	0	0
ENSMUSG00 Mir302b	73	0	0	0	0	0	0
ENSMUSG00 Mir680-3	86	0	0	0	0	0	0
ENSMUSG00 Mir92b	82	0	0	0	0	0	0
ENSMUSG00 Mir19b-1	86	0	0	0	0	0	0
ENSMUSG00 Mir374	94	0	0	0	0	0	0
ENSMUSG00 Mir719	109	0	0	0	0	0	0
ENSMUSG00 Mir666	98	0	0	0	0	0	0
ENSMUSG00 AC134908.1	91	0	0	0	0	0	0
ENSMUSG00 Mir675	83	0	0	0	0	0	0
ENSMUSG00 AC156273.1	110	0	0	0	0	0	0
ENSMUSG00 Mir672	99	0	0	0	0	0	0
ENSMUSG00 Mir301b	96	0	0	0	0	0	0
ENSMUSG00 AC122184.1	105	0	0	0	0	0	0
ENSMUSG00 AL627124.1	95	0	0	0	0	0	0
ENSMUSG00 CR974423.1	102	0	0	0	0	0	0
ENSMUSG00 AC157912.1	108	0	0	0	0	0	0
ENSMUSG00 AC133509.1	115	0	0.37254265	0	0	0.7825965	0.41182581
ENSMUSG00 CT573086.1	109	0	0	0	0	0	0.43449512
ENSMUSG00 AC133509.2	92	0	0	0	0	0	0
ENSMUSG00 Mir147	78	0	0	0	0	0	0
ENSMUSG00 Mir499	78	0	0	0	0	0	0
ENSMUSG00 Mir665	93	0	0	0	0	0	0
ENSMUSG00 Mir343	74	0	0	0.74062007	0	0	0
ENSMUSG00 Mir673	90	0	0	0	0	0	0
ENSMUSG00 Mir216b	85	0	0	0	0	0	0
ENSMUSG00 AC167419.1	98	0	0	0	0	0	0
ENSMUSG00 AL603804.1	98	0	0	0	0	0	0
ENSMUSG00 AC151412.1	94	0	0	0	0	0	0
ENSMUSG00 Mir599	87	0	0	0	0	0	0
ENSMUSG00 Mir670	99	0	0	0	0	0	0
ENSMUSG00 BX255277.1	100	0	0	0	0	0	0
ENSMUSG00 Mir181d	71	0	0	0	0	0	0
ENSMUSG00 AC137692.1	112	0	0	0	0	0	0

ENSMUSG00 Mir653	84	0	0	0	0	0	0
ENSMUSG00 AC171202.1	103	0	0	0	0	0	0
ENSMUSG00 Mir182	74	0	0	0	0	0	0
ENSMUSG00 AL731552.1	99	0	0	0	0	0	0
ENSMUSG00 AC099576.1	105	0	0	0	0	0	0
ENSMUSG00 AC132253.1	103	0	0	0	0	0	0
ENSMUSG00 AL671993.1	108	0	0	0	0	0	0
ENSMUSG00 Mir568	82	0	0	0	0	0	0
ENSMUSG00 Mir674	99	0	0	0	0	0.47838351	0
ENSMUSG00 AC153972.1	82	0	0	0	0	0	0
ENSMUSG00 AC163625.1	81	0	0.67661587	0	0.5555469	0	0
ENSMUSG00 AC114901.1	105	0	0	0	0	0	0
ENSMUSG00 Mir671	97	0	0	0	0	0	0
ENSMUSG00 AC099601.1	95	0	0	0	0	0	0
ENSMUSG00 AL663045.1	98	0	0	0	0	0	0
ENSMUSG00 AC113593.1	85	0	0	0	0	0	0
ENSMUSG00 Mir667	91	0	0	0	0	0	0
ENSMUSG00 Mir676	88	0	0	0	0	0	0
ENSMUSG00 Mir450-2	68	0	0	0	0	0	0
ENSMUSG00 CT010465.1	109	0	0	0	0	0	0
ENSMUSG00 AC103388.1	68	0	0	0	0	0	0
ENSMUSG00 AC154309.1	67	0	0	0	0	0	0
ENSMUSG00 BX255946.1	108	0	0	0	0	0	0
ENSMUSG00 Mog	1706	0	0	0	0	0	0
ENSMUSG00 Ifna5	569	0	0	0	0	0	0
ENSMUSG00 Mir761	75	0	0	0	0.59999065	0	0
ENSMUSG00 AC119211.1	95	0	0	0	0	0	0
ENSMUSG00 Mir763	119	0	0	0	0	0	0
ENSMUSG00 Mir804	94	0	0	0	0	0	0
ENSMUSG00 Mir770	93	0	0	0	0	0	0
ENSMUSG00 Mir759	97	0	0	0	0	0	0
ENSMUSG00 Mir762	75	0	0	0	0	0	0
ENSMUSG00 Mir767	106	0	0	0	0	0	0
ENSMUSG00 Mir802	96	0	0	0	0	0	0
ENSMUSG00 Mir764	107	0	0	0	0	0	0
ENSMUSG00 Mir758	80	0	0	0	0	0	0
ENSMUSG00 Trbv1	348	0	0	0	0	0.54436744	0
ENSMUSG00 Trbv2	342	0	0	0	0	0	0
ENSMUSG00 Trbv3	345	0	0	0	0	0	0
ENSMUSG00 Trbv4	337	0	0	0	0	0	0
ENSMUSG00 Trbv5	339	0	0	0	0	0	0
ENSMUSG00 Trbv12-1	370	0	0	0	0	0	0
ENSMUSG00 Trbv13-1	332	0	0	0	0	0	0
ENSMUSG00 Trbv12-2	370	0	0	0	0	0	0
ENSMUSG00 Trbv13-2	317	0	0	0	0	0	0
ENSMUSG00 Trbv13-3	338	0	0	0	0	0	0
ENSMUSG00 Trbv14	337	0	0	0	0	0.14053403	0
ENSMUSG00 Trbv15	345	0	0	0	0	0	0
ENSMUSG00 Trbv16	340	0	0	0	0	0.13929402	0
ENSMUSG00 Trbv17	337	0	0	0	0	0	0
ENSMUSG00 Trbv19	350	0	0	0	0	0	0
ENSMUSG00 Trbv20	333	0	0	0	0	0	0
ENSMUSG00 Trbv21	289	0	0	0	0	0	0
ENSMUSG00 Trbv23	342	0	0	0	0	0	0
ENSMUSG00 Trbv26	342	0	0	0	0	0	0
ENSMUSG00 Trbv29	342	0	0	0	0	0	0
ENSMUSG00 Trbv30	330	0	0	0	0	0	0
ENSMUSG00 Trbd1	11	0	3.89476402	0	0	0	0
ENSMUSG00 Trbj1-1	47	0	0	0	0	0	0
ENSMUSG00 Trbj1-2	47	0	0	0	0	0	0
ENSMUSG00 Trbj1-3	53	0	0	0	0	0	0
ENSMUSG00 Trbj1-4	50	0	0	0	0	0.94719935	0
ENSMUSG00 Trbj1-5	49	0	0	0	0	0	0
ENSMUSG00 Trbj1-6	52	0	0	0	0	0	0
ENSMUSG00 Trbj1-7	44	0	0	0	0	0	0
ENSMUSG00 Trbc1	509	0	0.08416975	0	0	0.83740611	0
ENSMUSG00 Trbd2	13	0	0	0	0	0	0
ENSMUSG00 Trbj2-1	49	0	0	0	0	0	0
ENSMUSG00 Trbj2-2	50	0	0	0	0	0	0
ENSMUSG00 Trbj2-3	48	0	0	0	0	0	0
ENSMUSG00 Trbj2-4	48	0	0	1.14178928	0	0	0

ENSMUSG00 Trbj2-5	48	0	0	0	0	0	0
ENSMUSG00 Trbj2-7	46	0	0	0	0	0	0
ENSMUSG00 Trbc2	517	0	0	0.10600752	0	0.08703926	0.09160535
ENSMUSG00 Trbv31	332	0	0	0	0	0	0
ENSMUSG00 Igv1-135	360	0	0.35702004	2.28357856	0	0.12499805	0.65777733
ENSMUSG00 Igv1-133	360	0	0	0	0	0	0
ENSMUSG00 Igv1-132	360	0	0	0	0	0	0
ENSMUSG00 Igv1-131	360	0	0	0	0	0	0
ENSMUSG00 Igv9-129	348	0	0	0.15748818	0	0	0
ENSMUSG00 Igv14-126	351	0	0	1.09299487	0	0	0
ENSMUSG00 Igv11-125	348	0	0	0	0	0	0
ENSMUSG00 Igv9-124	286	0	0	0.95814485	0	0.1573402	1.32475434
ENSMUSG00 Igv9-123	351	0	0	0	0	0	0.26985737
ENSMUSG00 Igv1-122	357	0	0	0	0	0	0
ENSMUSG00 Igv9-120	351	0	0.85440692	0.15614212	0	0	0.26985737
ENSMUSG00 Igv1-117	357	0	0.72004041	2.91683984	0	0	1.85725363
ENSMUSG00 Igv2-116	362	0	0	0	0	0	0
ENSMUSG00 Igv2-112	356	0	0	0	0	0	0.13303362
ENSMUSG00 Igv14-111	351	0	0.85440692	1.71756336	0	0.25640626	0.53971473
ENSMUSG00 Igv2-109	362	0	0.47339673	0.6055899	0	0	0
ENSMUSG00 Igv16-104	346	0	0	3.00957175	0	0	0.41063556
ENSMUSG00 Igv15-103	345	0	0	0.63543056	0	0	0.27455054
ENSMUSG00 Igv14-100	348	0	0	0	0	0.25861666	0.13609186
ENSMUSG00 Igv1-99	357	0	0	0	0	0	0
ENSMUSG00 Igv12-98	342	0	0	0.48075338	0	0	0
ENSMUSG00 Igv10-96	345	0	1.86271323	6.19544792	0	1.04346199	1.92185376
ENSMUSG00 Igv10-95	286	0	0	0	0	0	0
ENSMUSG00 Igv10-94	345	0	0.62090441	1.58857639	0	12.1302457	1.09820215
ENSMUSG00 Igv19-93	342	0	0.50108075	3.36527367	0	1.44734586	0.13847944
ENSMUSG00 Igv4-92	349	0	0	0	0	0	0
ENSMUSG00 Igv4-91	343	0	0	0.47935177	0	0	0.41422712
ENSMUSG00 Igv4-90	324	0	0	0	0	0	0
ENSMUSG00 Igv12-89	333	0	0.38596761	0	0	0	0
ENSMUSG00 Igv1-88	360	0	0	0.15223857	0	0	0
ENSMUSG00 Igv4-86	338	0	0	0	0	0	0
ENSMUSG00 Igv4-81	289	0	0	0	0	0	0
ENSMUSG00 Igv4-80	344	0	0	0	0	0	0
ENSMUSG00 Igv4-79	350	0	0	0.31317649	0	0	0
ENSMUSG00 Igv4-78	354	0	0	0	0	0	0
ENSMUSG00 Igv4-74	356	0	0	0.30789823	0	0	0
ENSMUSG00 Igv4-73	354	0	0	0	0	0	0
ENSMUSG00 Igv4-72	350	0	0.85684809	0.31317649	0	0	0.27062839
ENSMUSG00 Igv4-70	346	0	0.12382198	0.15839851	0	0	0.54751408
ENSMUSG00 Igv4-69	346	0	0	0	0	0	0
ENSMUSG00 Igv4-68	350	0	0	0.31317649	0	0.12856942	0.27062839
ENSMUSG00 Igv4-63	285	0	0.75162113	0.76920541	0	0	0
ENSMUSG00 Igv4-62	278	0	0.15410937	0	0	0	0
ENSMUSG00 Igv4-61	283	0	0	0.19366037	0	0	0
ENSMUSG00 Igv4-59	350	0	0	0.31317649	0	0	0.13531419
ENSMUSG00 Igv4-58	291	0	0	0	0	0	0
ENSMUSG00 Igv4-57-1	356	0	0.60171916	1.69344028	0	0	0
ENSMUSG00 Igv4-57	348	0	0	0	0	0.25861666	0
ENSMUSG00 Igv4-56	285	0	0	0.19230135	0	0	0
ENSMUSG00 Igv4-55	350	0	0.12240687	0	0	0	0.27062839
ENSMUSG00 Igv4-50	350	0	0	0	0	0	0
ENSMUSG00 Igv5-48	345	0	0	0.95314583	0	0	0.41182581
ENSMUSG00 Igv12-46	345	0	0	0.31771528	0	0	0
ENSMUSG00 Igv5-45	345	0	0	0	0	0	0
ENSMUSG00 Igv12-41	345	0	0	1.42971875	0	0	0.54910107
ENSMUSG00 Igv5-39	286	0	0.14979862	1.53303176	0	0	0.49678288
ENSMUSG00 Igv12-38	342	0	0	0	0	0	0
ENSMUSG00 Igv5-37	345	0	0	0	0	0	0
ENSMUSG00 Igv18-36	342	0	0	0	0	0	0
ENSMUSG00 Igv1-35	357	0	0	0	0	0	0
ENSMUSG00 Igv7-33	360	0	0	0	0	0	0.26311093
ENSMUSG00 Igv8-30	363	0	0	0.6039216	0	0	0
ENSMUSG00 Igv6-29	342	0	0	0	0	0	0
ENSMUSG00 Igv8-28	304	0	0	0.54084755	0	0	0.15578937
ENSMUSG00 Igv8-27	299	0	0	0.54989183	0	0	0
ENSMUSG00 Igv8-26	369	0	0	0	0	0	0
ENSMUSG00 Igv6-25	345	0	0.37254265	0.15885764	0	0	0.13727527

ENSMUSG00 Igv8-24	363	0	0.11802315	0.6039216	0	0.24793002	0.39140469
ENSMUSG00 Igv6-23	345	0	1.49017058	1.74743403	0	0	1.23547741
ENSMUSG00 Igv8-21	360	0	0	0	0	0.12499805	0
ENSMUSG00 Igv6-20	372	0	0.46067101	0.73663825	0	0.12096586	0.6365587
ENSMUSG00 Igv8-19	304	0	0	0.72113007	0	0	0.31157873
ENSMUSG00 Igv8-18	368	0	0	0	0	0	0.25739113
ENSMUSG00 Igv6-17	345	0	0	1.90629167	0	0	0
ENSMUSG00 Igv8-16	360	0	0	0	0	0	0
ENSMUSG00 Igv6-15	345	0	0.24836176	5.24230209	0	0	0.96092688
ENSMUSG00 Igv6-14	345	0	0	0	0	0.13043275	0
ENSMUSG00 Igv6-13	286	0	1.04859031	1.34140279	0	0.47202061	0.33118858
ENSMUSG00 Igv3-12	357	0	0	0.15351789	0	0	0.26532195
ENSMUSG00 Igv3-10	354	0	0	1.54818886	0	0	0.80271131
ENSMUSG00 Igv3-9	357	0	0	0	0	0	0
ENSMUSG00 Igv3-7	298	0	0.28753291	0.18391237	0	0	0
ENSMUSG00 Igv3-5	357	0	0.12000674	0.92110732	0	0.12604846	0.53064389
ENSMUSG00 Igv3-3	357	0	0	0.15351789	0	0	0
ENSMUSG00 Igv3-1	357	0	0	0	0	0	0
ENSMUSG00 Igv1	37	0	0	17.7748818	0	12.1619726	5.11999649
ENSMUSG00 Igv2	42	0	2.04011449	9.13431424	0	2.14282374	3.38285483
ENSMUSG00 Igv3	35	0	1.22406869	0	0	0	0
ENSMUSG00 Igv4	37	0	0	2.9624803	0	0	0
ENSMUSG00 Igv5	41	0	0	8.02037348	0	2.19508773	11.5512116
ENSMUSG00 Ighc	1163	0	0	0	0	0	0
ENSMUSG00 Ighg2c	1206	0	0	0	0	0.03731285	0
ENSMUSG00 Ighg1	970	0	0	0	0	0	0
ENSMUSG00 Ighg3	988	0	0	0.38830081	0	0	0.04793519
ENSMUSG00 Ighj3	47	0	0	6.99649602	0	1.91486376	1.00765888
ENSMUSG00 Ighj2	53	0	0	1.03407331	0	0	0
ENSMUSG00 Ighj1	52	0	0	1.05395934	0	6.92296899	0
ENSMUSG00 Ighd4-1	10	0	0	0	0	0	0
ENSMUSG00 Ighd3-2	15	0	0	0	0	0	0
ENSMUSG00 Ighd2-8	16	0	0	0	0	0	0
ENSMUSG00 Ighd2-7	16	0	0	0	0	0	0
ENSMUSG00 Ighd2-6	16	0	0	0	0	0	0
ENSMUSG00 Ighd2-5	16	0	0	0	0	0	0
ENSMUSG00 Ighd2-4	16	0	0	0	0	0	0
ENSMUSG00 Ighd2-3	16	0	0	0	0	0	0
ENSMUSG00 Ighd1-1	22	0	0	0	0	0	0
ENSMUSG00 Ighd3-1	16	0	0	0	0	0	0
ENSMUSG00 Gm16968	22	0	0	0	0	0	0
ENSMUSG00 Ighv5-2	348	0	0	0	0	0	0
ENSMUSG00 Ighv2-2	348	0	0	0	0	0	0
ENSMUSG00 Ighv5-4	351	0	0.48823253	0.15614212	0	0	0
ENSMUSG00 Ighv2-3	345	0	0	0	0	0	0
ENSMUSG00 Ighv5-6	351	0	0.12205813	0	0	0	0
ENSMUSG00 Ighv2-4	348	0	0	0	0	0	0
ENSMUSG00 Ighv5-9	351	0	0	0.31228425	0	0	0
ENSMUSG00 Ighv2-5	345	0	0	0	0	0	0
ENSMUSG00 Ighv5-12	348	0	0	0.15748818	0	0	0
ENSMUSG00 Ighv2-6	343	0	0	0	0	0	0
ENSMUSG00 Ighv5-9-1	348	0	0	0.15748818	0	0	0.13609186
ENSMUSG00 Ighv2-9-1	345	0	0	0	0	0	0.13727527
ENSMUSG00 Ighv2-6-8	340	0	0	0	0	0	0
ENSMUSG00 Ighv2-7	348	0	0	0	0	0	0
ENSMUSG00 Ighv5-15	348	0	0	0	0	0	0.13609186
ENSMUSG00 Ighv5-16	348	0	0	0	0	0	0
ENSMUSG00 Ighv2-9	345	0	0	0.15885764	0	0	0
ENSMUSG00 Ighv7-1	355	0	0	0	0	0	0
ENSMUSG00 Ighv7-2	352	0	0	0.15569854	0	0	0
ENSMUSG00 Ighv14-1	349	0	0	0.15703692	0	0	0
ENSMUSG00 Ighv11-1	351	0	0	0	0	0	0
ENSMUSG00 Ighv11-2	351	0	0	0	0	0	0
ENSMUSG00 Ighv14-3	349	0	0	0	0	0	0
ENSMUSG00 Ighv16-1	298	0	0	0	0	0	0
ENSMUSG00 Ighv9-1	293	0	0	0	0	0	0
ENSMUSG00 Ighv9-2	346	0	0	0	0	0	0
ENSMUSG00 Ighv9-3	349	0	0	0.15703692	0	0	0
ENSMUSG00 Ighv7-3	352	0	0	0.15569854	0	0	0.26909073
ENSMUSG00 Ighv14-4	331	0	0	0	0	0	0.14308147
ENSMUSG00 Ighv3-3	295	0	0	0	0	0	0

ENSMUSG00 Ighv7-4	358	0	0	0.15308907	0	0	0
ENSMUSG00 Ighv3-1	295	0	0	0	0	0	0
ENSMUSG00 Ighv3-5	352	0	0	0	0	0	0
ENSMUSG00 Ighv13-1	299	0	0	0	0	0	0
ENSMUSG00 Ighv3-6	348	0	0	0.94492906	0	0	0.40827558
ENSMUSG00 Ighv9-4	293	0	0	0	0	0	0
ENSMUSG00 Ighv3-8	345	0	0	0	0	0.13043275	0
ENSMUSG00 Ighv12-3	346	0	0	0.31679703	0	0	0.13687852
ENSMUSG00 Ighv6-6	355	0	0	0.15438278	0	0	0
ENSMUSG00 Ighv10-1	357	0	0	0.15351789	0	0	0
ENSMUSG00 Ighv1-4	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-5	293	0	0	0	0	0	0
ENSMUSG00 Ighv10-3	357	0	0	0	0	0	0
ENSMUSG00 Ighv1-7	293	0	0	0	0	0	0
ENSMUSG00 Ighv15-2	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-9	349	0	0.12275761	0	0	0	0.13570191
ENSMUSG00 Ighv1-12	293	0	0	0	0	0.15358122	0
ENSMUSG00 Ighv1-14	293	0	0	0	0	0	0.32327623
ENSMUSG00 Ighv1-15	337	0	0	0.16262874	0	0	0
ENSMUSG00 Ighv1-30	291	0	0	0	0	0	0
ENSMUSG00 Ighv1-18	304	0	0.14092896	0	0	0	0.15578937
ENSMUSG00 Ighv1-19	346	0	0	0	0	0	0.13687852
ENSMUSG00 Ighv1-20	346	0	0	0	0	0	0
ENSMUSG00 Ighv1-22	349	0	0.12275761	0	0	0	0
ENSMUSG00 Ighv1-23	337	0	0	0	0	0	0
ENSMUSG00 Ighv1-24	293	0	0	0	0	0	0
ENSMUSG00 Ighv1-34	349	0	0	0.15703692	0	0	0
ENSMUSG00 Ighv1-36	346	0	0	0	0	0	0
ENSMUSG00 Ighv1-37	346	0	0	0	0	0	0.13687852
ENSMUSG00 Ighv1-39	349	0	0	0	0	0	0.54280765
ENSMUSG00 Ighv1-42	293	0	0	0	0	0	0.16163812
ENSMUSG00 Ighv1-43	293	0	0	0	0	0	0
ENSMUSG00 Ighv1-47	293	0	0	0	0	0	0
ENSMUSG00 Ighv1-49	293	0	0	0	0	0	0
ENSMUSG00 Ighv8-5	334	0	0	0	0	0	0
ENSMUSG00 Ighv1-50	349	0	0.12275761	0	0	0	0.13570191
ENSMUSG00 Ighv1-53	349	0	0.12275761	0.47111076	0	0	0
ENSMUSG00 Ighv8-6	300	0	0	0	0	0	0
ENSMUSG00 Ighv1-54	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-55	349	0	0.12275761	0	0	0	0
ENSMUSG00 Ighv1-56	293	0	0	0	0	0	0
ENSMUSG00 Ighv8-8	334	0	0	0	0	0	0
ENSMUSG00 Ighv1-58	343	0	0	0	0	0	0
ENSMUSG00 Ighv1-59	346	0	0.12382198	0	0	0	0
ENSMUSG00 Ighv1-61	346	0	0	0	0	0	0
ENSMUSG00 Ighv1-62-3	349	0	0	0	0	0	0
ENSMUSG00 Ighv8-9	300	0	0	0	0	0	0
ENSMUSG00 Ighv1-63	349	0	0	0.62814768	0	0	0
ENSMUSG00 Ighv1-64	349	0	0.24551521	0.15703692	0	0	0.13570191
ENSMUSG00 Ighv8-11	334	0	0	0	0	0	0
ENSMUSG00 Ighv1-66	349	0	0	0	0	0	0.13570191
ENSMUSG00 Ighv1-67	293	0	0	0	0	0	0.16163812
ENSMUSG00 Ighv1-69	346	0	0	0	0	0	0
ENSMUSG00 Ighv8-12	313	0	0.13687669	0.17509868	0	0	0.1513098
ENSMUSG00 Ighv1-72	349	0	0	0	0	0	0
ENSMUSG00 Ighv8-13	302	0	0	0	0	0	0
ENSMUSG00 Gm16710	346	0	0	0.31679703	0	0	0
ENSMUSG00 Ighv1-75	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-80	349	0	0	0.15703692	0	0.25787564	0
ENSMUSG00 Ighv1-81	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-83	290	0	0	0	0	0	0
ENSMUSG00 Ighv1-84	349	0	0	0	0	0	0
ENSMUSG00 Ighv1-85	349	0	0	0	0	0	0.27140383
ENSMUSG00 Tcrg-V7	348	0	0	0	0	0	0
ENSMUSG00 Tcrg-V4	412	0	0	0	0	0	0
ENSMUSG00 Tcrg-V6	401	0	0	0	0	0	0
ENSMUSG00 Tcrg-V5	292	0	0	0	0	0	0
ENSMUSG00 Trgj1	59	0	0	0	0	0	0
ENSMUSG00 Gm17004	515	0	0	0	0	0	0
ENSMUSG00 Tcrg-V3	348	0	0	0	0	0	0
ENSMUSG00 Trgj3	59	0	0	0	0	0	0

ENSMUSG00 Gm16603	500	0	0	0	0	0	0
ENSMUSG00 Trgj2	59	0	0	0	0	0	0
ENSMUSG00 Trgv2	348	0	0	0	0	0	0
ENSMUSG00 Gm16602	345	0	0	0	0	0	0
ENSMUSG00 Trgj4	60	0	0	0	0	0	0
ENSMUSG00 Tcrg-C	638	0	0	0	0	0	0
ENSMUSG00 Trav1	367	0	0	0	0	0	0
ENSMUSG00 Trav2	323	0	0	0	0	0	0
ENSMUSG00 Trav3-1	341	0	0	0	0	0	0
ENSMUSG00 Trav5-1	341	0	0	0	0	0	0
ENSMUSG00 Trav6-1	336	0	0	0	0	0	0
ENSMUSG00 Trav6-2	336	0	0	0	0	0	0
ENSMUSG00 Trav6-4	374	0	0	0	0	0	0
ENSMUSG00 Trav7d-3	399	0	0	0	0	0	0
ENSMUSG00 Trav6d-4	374	0	0	0	0	0	0
ENSMUSG00 Trav7d-4	447	0	0	0	0	0	0
ENSMUSG00 Trav8d-1	397	0	0	0	0	0	0
ENSMUSG00 Trav9d-1	442	0	0	0	0	0	0
ENSMUSG00 Trav6d-5	471	0	0	0	0	0	0
ENSMUSG00 Trav10d	403	0	0	0	0	0	0
ENSMUSG00 Trav6d-6	402	0	0	0	0	0	0
ENSMUSG00 Trav11d	357	0	0	0	0	0	0
ENSMUSG00 Trav7d-5	355	0	0	0	0	0	0
ENSMUSG00 Trav12d-1	432	0	0	0	0	0	0
ENSMUSG00 Trav13d-1	393	0	0	0	0	0	0
ENSMUSG00 Trav14d-1	412	0	0	0	0	0	0
ENSMUSG00 Trav15d-1-dv	415	0	0	0	0	0	0
ENSMUSG00 Trav9d-2	335	0	0	0	0	0	0
ENSMUSG00 Trav4d-3	329	0	0	0	0	0	0
ENSMUSG00 Trav12d-2	339	0	0	0	0	0	0
ENSMUSG00 Trav9d-3	338	0	0	0	0	0	0
ENSMUSG00 Trav12d-3	345	0	0	0	0	0	0
ENSMUSG00 Trav13d-2	263	0	0	0	0	0	0
ENSMUSG00 Trav14d-2	275	0	0	0	0	0	0
ENSMUSG00 Trav15d-2-dv	346	0	0	0	0	0	0
ENSMUSG00 Trav3d-3	275	0	0	0	0	0	0
ENSMUSG00 Trav4d-4	329	0	0	0	0	0	0
ENSMUSG00 Trav5d-4	341	0	0	0	0	0	0
ENSMUSG00 Trav6d-7	315	0	0	0	0	0	0
ENSMUSG00 C920008G01	1408	0	0	0	0	0	0
ENSMUSG00 Trav8d-2	332	0	0	0	0	0	0
ENSMUSG00 Trav16d-dv1:	351	0	0	0	0	0.13492868	
ENSMUSG00 Trav13d-4	263	0	0	0	0	0	0
ENSMUSG00 Trav7n-4	339	0	0	0	0	0	0
ENSMUSG00 Trav6n-5	336	0	0	0	0	0	0
ENSMUSG00 Trav10n	341	0	0	0	0	0	0
ENSMUSG00 Trav6n-6	286	0	0	0	0	0	0
ENSMUSG00 Trav14n-1	338	0	0	0	0	0	0
ENSMUSG00 Trav15n-1	347	0	0	0	0	0	0
ENSMUSG00 Trav9n-2	335	0	0	0	0	0	0
ENSMUSG00 Trav4n-3	329	0	0	0	0	0	0
ENSMUSG00 Trav12n-2	339	0	0	0	0	0	0
ENSMUSG00 Trav9n-3	338	0	0	0	0	0	0
ENSMUSG00 Trav12n-3	345	0	0	0	0	0	0
ENSMUSG00 Trav13n-2	263	0	0	0	0	0	0
ENSMUSG00 Trav14n-2	275	0	0	0	0	0	0
ENSMUSG00 Trav15n-2	346	0	0	0	0	0	0
ENSMUSG00 Trav3n-3	275	0	0	0	0	0	0
ENSMUSG00 Trav9n-4	338	0	0	0	0	0	0
ENSMUSG00 Trav4n-4	329	0	0	0	0	0	0
ENSMUSG00 Trav5n-4	341	0	0	0	0	0	0
ENSMUSG00 Trav6n-7	315	0	0	0	0	0	0
ENSMUSG00 Trav7n-6	1408	0	0	0	0	0	0
ENSMUSG00 Trav8n-2	331	0	0	0	0	0	0
ENSMUSG00 Trav16	351	0	0	0	0	0	0
ENSMUSG00 Trav13n-4	266	0	0	0	0	0	0
ENSMUSG00 Trav14n-3	279	0	0	0	0	0	0
ENSMUSG00 Trav7-2	399	0	0	0	0	0	0
ENSMUSG00 Trav4-2	367	0	0	0	0	0	0
ENSMUSG00 Trav6-3	384	0	0	0	0	0	0
ENSMUSG00 Trav7-3	399	0	0	0	0	0	0

ENSMUSG00 Trav6d-3	343	0	0	0	0	0	0
ENSMUSG00 Trav7-4	447	0	0	0	0	0	0
ENSMUSG00 Trav8-1	325	0	0	0	0	0	0
ENSMUSG00 Trav9-1	395	0	0	0	0	0	0
ENSMUSG00 Trav6-5	371	0	0	0	0	0	0
ENSMUSG00 Trav10	341	0	0	0	0	0	0
ENSMUSG00 Trav6-6	342	0	0	0	0	0	0
ENSMUSG00 Trav11	341	0	0	0	0	0	0
ENSMUSG00 Trav12-1	342	0	0	0	0	0	0
ENSMUSG00 Trav13-1	325	0	0	0	0	0	0
ENSMUSG00 Trav14-1	355	0	0	0	0	0	0
ENSMUSG00 Trav15-1-dv6	347	0	0	0.15794203	0	0	0
ENSMUSG00 Trav9-2	338	0	0	0	0	0	0
ENSMUSG00 Trav4-3	329	0	0	0	0	0	0
ENSMUSG00 Trav12-2	422	0	0	0	0	0	0
ENSMUSG00 Trav12-3	438	0	0	0	0	0	0
ENSMUSG00 Trav13-2	387	0	0	0	0	0	0
ENSMUSG00 Trav14-2	384	0	0	0	0	0	0
ENSMUSG00 Trav15-2-dv6	384	0	0	0	0	0	0
ENSMUSG00 Trav3-3	416	0	0	0	0	0	0
ENSMUSG00 Trav9-4	392	0	0	0	0	0	0
ENSMUSG00 Trav4-4-dv1C	358	0	0	0	0	0	0
ENSMUSG00 Trav5-4	340	0	0	0	0	0	0
ENSMUSG00 Trav6-7-dv9	375	0	0	0	0	0	0
ENSMUSG00 Trav7-6	378	0	0	0	0	0	0
ENSMUSG00 Gm13896	419	0	0	0	0	0	0
ENSMUSG00 Trav13-4-dv7	382	0	0	0	0	0	0
ENSMUSG00 Trav19	443	0	0	0	0	0	0
ENSMUSG00 Trav21-dv12	357	0	0	0	0	0	0
ENSMUSG00 Trdv1	414	0	0	0	0	0	0
ENSMUSG00 Trdv2-1	343	0	0	0	0	0	0
ENSMUSG00 Trdv2-2	343	0	0	0	0	0	0
ENSMUSG00 Trdd4	343	0	0	0	0	0.13807571	0
ENSMUSG00 Trdd1	10	0	0	0	0	0	0
ENSMUSG00 Trdd2	15	0	0	0	0	0	0
ENSMUSG00 Trdj1	50	0	0	0	0	0	0
ENSMUSG00 Trdj2	58	0	0	0	0	0	0
ENSMUSG00 Trdv5	343	0	0	0	0	0.13119329	0
ENSMUSG00 Traj59	63	0	0	0	0	0	0
ENSMUSG00 Traj58	62	0	0	0	0	0	0
ENSMUSG00 Traj57	64	0	0	0	0	0	0
ENSMUSG00 Traj56	62	0	0	0	0	0	0
ENSMUSG00 Traj53	65	0	0	0	0	0	0
ENSMUSG00 Traj52	65	0	0	0	0	0	0
ENSMUSG00 Traj51	42	0	0	0	0	0	0
ENSMUSG00 Traj50	62	0	0	0	0	0	0
ENSMUSG00 Traj49	58	0	0	0	0	0	0
ENSMUSG00 Traj48	59	0	0	0	0	0	0
ENSMUSG00 Traj46	62	0	0	0	0	0	0
ENSMUSG00 Traj45	62	0	0	0	0	0	0
ENSMUSG00 Traj44	60	0	0	0	0	0	0
ENSMUSG00 Traj43	56	0	0	0	0	0	0
ENSMUSG00 Traj42	63	0	0	0	0	0	0
ENSMUSG00 Traj41	54	0	0	0	0	0	0
ENSMUSG00 Traj40	60	0	0	0	0	0	0
ENSMUSG00 Traj39	62	0	0	0	0	0	0
ENSMUSG00 Traj38	61	0	0	0	0	0	0
ENSMUSG00 Traj37	59	0	0	0	0	0	0
ENSMUSG00 Traj35	64	0	0	0	0	0	0
ENSMUSG00 Traj34	57	0	0	0	0	0	0
ENSMUSG00 Traj33	56	0	0	0	0	0	0
ENSMUSG00 Traj32	65	0	0	0	0	0	0
ENSMUSG00 Traj31	56	0	0	0	0	0	0
ENSMUSG00 Traj30	58	0	0	0	0	0	0
ENSMUSG00 Traj29	59	0	0	0	0	0	0
ENSMUSG00 Traj28	64	0	0	0	0	0	0
ENSMUSG00 Traj26	59	0	0	0	0	0	0
ENSMUSG00 Traj25	56	0	0	0	0	0	0
ENSMUSG00 Traj24	62	0	0	0	0	0	0
ENSMUSG00 Traj23	59	0	0	0	0	0	0
ENSMUSG00 Traj22	59	0	0	0	0	0	0

ENSMUSG00 Traj21	56	0	0	0	0	0	0
ENSMUSG00 Traj20	57	0	0	0	0	0	0
ENSMUSG00 Traj19	60	0	0	0	0	0	0
ENSMUSG00 Traj18	65	0	0	0	0	0	0
ENSMUSG00 Traj17	62	0	0	0	0	0	0
ENSMUSG00 Traj16	60	0	0	0	0	0	0
ENSMUSG00 Traj15	59	0	0	0	0	0	0
ENSMUSG00 Traj14	32	0	0	0	0	0	0
ENSMUSG00 Traj13	56	0	0	0	0	0	0
ENSMUSG00 Traj9	57	0	0	0	0	0	0
ENSMUSG00 Traj7	58	0	0	0	0	0	0
ENSMUSG00 Traj6	61	0	0	0	0	0	0
ENSMUSG00 Traj5	61	0	0	0	0	0	0
ENSMUSG00 Traj4	62	0	0	0	0	0	0
ENSMUSG00 Traj3	65	0	0.65911391	0	0	0	0
ENSMUSG00 Traj1	26	0	0	0	0	0	0
ENSMUSG00 Iglv1	349	0	0.85930324	0.94222153	0	0	0.54280765
ENSMUSG00 Iglv3	364	0	0.23539783	1.20452496	0	0	0.78065881
ENSMUSG00 Iglv2	346	0	0	0	0	0	0.13687852
ENSMUSG00 AC134447.1	109	0	0	0	0	0	0
ENSMUSG00 AC158299.1	65	0	0	0	0	0	0
ENSMUSG00 Mir582	80	0	0	0	0	0	0
ENSMUSG00 Mir467e	86	0	0	0	0	0	0
ENSMUSG00 AC121540.1	109	0	0	0	0	0	0
ENSMUSG00 AL929011.1	109	0	0	0	0	0	0
ENSMUSG00 AC127431.1	109	0	0	0	0	0	0
ENSMUSG00 AC087183.1	110	0	0	0	0	0	0
ENSMUSG00 Mir466b-1	89	0	0	0	0	0	0
ENSMUSG00 Mir297a-3	101	0	0	0	0	0	0
ENSMUSG00 AC159715.1	109	0	0	0	0	0	0
ENSMUSG00 AC154424.1	109	0	0	0	0	0	0
ENSMUSG00 Mir669l	97	0	0	0	0	0	0
ENSMUSG00 AC158749.1	109	0	0	0	0	0	0
ENSMUSG00 AC132266.1	109	0	0	0	0	0	0
ENSMUSG00 Mir466b-2	81	0	0	0	0	0	0
ENSMUSG00 Mir193b	78	0	0	0	0	0	0
ENSMUSG00 AL691478.1	109	0	0	0	0	0	0
ENSMUSG00 AC098884.1	109	0	0	0	0	0	0
ENSMUSG00 Mir297c	97	0	0	0	0	0	0
ENSMUSG00 AL683818.1	109	0	0	0	0	0	0
ENSMUSG00 mmu-mir-46	89	0	0	0	0	0	0
ENSMUSG00 AC117684.1	109	0	0	0	0	0	0
ENSMUSG00 mmu-mir-29	89	0	0	0	0	0	0
ENSMUSG00 AC174081.1	109	0	0	0	0	0	0
ENSMUSG00 Mir467a-6	82	0	0	0	0	0	0
ENSMUSG00 BX813309.1	109	0	0	0	0	0	0
ENSMUSG00 AC155315.1	75	0	0	0	0	0	0
ENSMUSG00 Mir466b-5	87	0	0	0	0	0	0
ENSMUSG00 AC137969.1	109	0	0	0	0	0	0
ENSMUSG00 Mir466b-3	80	0	0	0	0	0	0
ENSMUSG00 AC122327.1	109	0	0	0	0	0	0
ENSMUSG00 AC161167.1	109	0	0	0	0	0	0
ENSMUSG00 AC122386.1	109	0	0	0	0	0	0
ENSMUSG00 Mir544	77	0	0	0	0	0	0
ENSMUSG00 AC137969.2	109	0	0	0	0	0	0
ENSMUSG00 AC122386.2	109	0	0	0	0	0	0
ENSMUSG00 AL731707.1	66	0	0	0.8303922	0	0	0
ENSMUSG00 AC134254.1	85	0	0	0	0	0	0
ENSMUSG00 AC118240.1	109	0	0	0	0	0	0
ENSMUSG00 AC102463.1	109	0	0	0	0	0	0
ENSMUSG00 AC124506.1	109	0	0	0	0	0	0
ENSMUSG00 AC154322.1	109	0	0	0	0	0	0
ENSMUSG00 AC115121.1	108	0	0	0	0	0	0
ENSMUSG00 Mir467d	84	0	0	0	0	0	0
ENSMUSG00 AC123045.1	109	0	0	0	0	0	0
ENSMUSG00 Mir493	82	0	0	0	0	0	0
ENSMUSG00 AL606907.1	109	0	0	0	0	0	0
ENSMUSG00 mmu-mir-46	89	0	0	0	0	0	0
ENSMUSG00 AC115121.2	108	0	0	0	0	0	0
ENSMUSG00 Mir467a-10	82	0	0	0	0	0	0
ENSMUSG00 AC167229.1	109	0	0	0	0	0	0

ENSMUSG00 Mir466b-4	89	0	0	0	0	0	0
ENSMUSG00 AC126045.1	109	0	0	0	0	0	0
ENSMUSG00 AL833773.1	109	0	0	0	0	0	0
ENSMUSG00 Mir669f	120	0	0	0	0	0	0
ENSMUSG00 AC111074.1	108	0	0	0	0	0	0
ENSMUSG00 AL671906.1	109	0	0	0	0	0	0
ENSMUSG00 Mir574	77	0	0	0	0	0	0
ENSMUSG00 AC167229.2	109	0	0	0	0	0	0
ENSMUSG00 BX537299.1	109	0	0	0	0	0	0
ENSMUSG00 AC102227.1	109	0	0	0	0	0	0
ENSMUSG00 Mir467c	96	0	0	0	0	0	0
ENSMUSG00 AC131665.1	109	0	0	0	0	0	0
ENSMUSG00 AC122806.1	109	0	0	0	0	0	0
ENSMUSG00 AC154006.1	109	0	0	0	0	0	0
ENSMUSG00 Mir467a-3	82	0	0	0	0	0	0
ENSMUSG00 AC121967.1	81	0	0	0	0	0	0
ENSMUSG00 Mir669p-2	86	0	0	0	0	0	0
ENSMUSG00 AC124426.1	109	0	0	0	0	0	0
ENSMUSG00 AC123824.1	109	0	0	0	0	0	0
ENSMUSG00 AC110903.1	95	0	0	0	0	0	0
ENSMUSG00 Mir466b-6	89	0	0	0	0	0	0
ENSMUSG00 AC143329.1	109	0	0	0	0	0	0
ENSMUSG00 AL591544.1	65	0	0	0	0	0	0
ENSMUSG00 AC124080.1	109	0	0	0	0	0	0
ENSMUSG00 AC020968.1	109	0	0	0	0	0	0
ENSMUSG00 Mir466e	85	0	0	0	0	0	0
ENSMUSG00 Mir669p-1	86	0	0	0	0	0	0
ENSMUSG00 AC126798.1	109	0	0	0	0	0	0
ENSMUSG00 AC087801.1	109	0	0	0	0	0	0
ENSMUSG00 AC108942.1	109	0	0	0	0	0	0
ENSMUSG00 AC154654.1	109	0	0	0	0	0	0
ENSMUSG00 AC164303.1	109	0	0	0	0	0	0
ENSMUSG00 AC159378.1	79	0	0	0	0	0	0
ENSMUSG00 AC138311.1	109	0	0	0	0	0	0
ENSMUSG00 AC102528.1	109	0	0	0	0	0	0
ENSMUSG00 AC163215.1	109	0	0	0	0	0	0
ENSMUSG00 Mir669o	95	0	0	0	0	0	0
ENSMUSG00 Mir466b-7	87	0	0	0	0	0	0
ENSMUSG00 AC155640.1	66	0	0	0	0	0	0
ENSMUSG00 AC122806.2	109	0	0	0	0	0	0
ENSMUSG00 Mir742	64	0	0	0	0	0	0
ENSMUSG00 AC122520.1	109	0	0	0	0	0	0
ENSMUSG00 CR974486.1	108	0	0	0	0	0	0
ENSMUSG00 AL772216.1	103	0	0	0	0	0	0
ENSMUSG00 AC154375.1	64	0	0	0	0	0	0
ENSMUSG00 Mir466b-8	85	0	0	0	0	0	0
ENSMUSG00 AL606904.1	109	0	0	0	0	0	0
ENSMUSG00 AL772216.2	99	0	0	0	0	0	0
ENSMUSG00 Mir344c	91	0	0	0	0	0	0
ENSMUSG00 AC138311.2	109	0	0	0	0	0	0
ENSMUSG00 AC131111.1	109	0	0	0	0	0	0
ENSMUSG00 Mir18b	82	0	0	0	0	0	0
ENSMUSG00 Mir466p	88	0	0	0	0	0	0
ENSMUSG00 AC117684.2	109	0	0	0	0	0	0
ENSMUSG00 Mir741	70	0	0	0	0	0	0
ENSMUSG00 AC164603.1	109	0	0	0	0	0	0
ENSMUSG00 Mir743	61	0	0	0	0	0	0
ENSMUSG00 AC161197.1	109	0	0	0	0	0	0
ENSMUSG00 AL772216.3	103	0	0	0	0	0	0
ENSMUSG00 AC125134.1	109	0	0	0	0	0	0
ENSMUSG00 AC122775.1	109	0	0	0	0	0	0
ENSMUSG00 AC134445.1	109	0	0	0	0	0	0
ENSMUSG00 Mir466c-1	89	0	0	0	0	0	0
ENSMUSG00 AC114404.1	109	0	0	0	0	0	0
ENSMUSG00 Mir466c-2	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	119	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0.53209598	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0

ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	143	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 n-R5s90	117	0	0	0.46842637	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA43	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORD102	70	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 Snord64	66	0	0	0	0	0	0
ENSMUSG00 Snora17	131	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0.42817098	0	0.35155702	0.36999975
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA61	125	0	0	0	0	0	0.37887974
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORD78	65	0	0	0	0	0	0
ENSMUSG00 Snord67	110	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U11	144	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA65	120	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0

ENSMUSG00 SNORA49	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 snoU2-30	65	0	0	0	0	0	0
ENSMUSG00 n-R5s165	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0.31501768	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA69	131	0	0	0	0	0	0.36152647
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 n-R5s158	117	0	0	0	0	0	0
ENSMUSG00 SNORA42	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0.31501768	0	0	0	0
ENSMUSG00 SNORD12	82	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORD115	78	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U11	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 n-R5s8	117	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA24	116	0	0	0	0	0	0
ENSMUSG00 n-R5s171	78	0	0	0	0	0	0
ENSMUSG00 U11	124	0	0	0	0	0	0
ENSMUSG00 SNORA40	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA24	82	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0

ENSMUSG00 Snord70	86	0	0	0	0	0	0.5506973
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 n-R5s31	109	0	0	0	0	0.4128376	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA42	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 SNORA24	121	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U1	154	0	0	0	0	0	0
ENSMUSG00 SNORA17	119	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA68	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 n-R5s200	112	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U1	154	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0.36152647
ENSMUSG00 U1	170	0	0.25201414	0.32238756	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA24	126	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 n-R5s82	108	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 U3	189	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORD30	68	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0.32955696	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 U2	148	0	0	0	0	0	0
ENSMUSG00 AC161183.1	65	0	0	0.84316747	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA42	141	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 n-R5s178	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U12	134	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0

ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA42	129	0	0.33211166	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 SNORA64	136	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	139	0	0	0	0	0	0.34071919
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA42	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA26	119	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Scarna9	69	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 AC120367.1	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA66	128	0	0	0	0	0	0
ENSMUSG00 SNORD12	92	0	0	0	0	0	0
ENSMUSG00 n-R5s219	131	0	0	0	0	0	0
ENSMUSG00 SNORA32	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA65	113	0	0	0	0	0	0
ENSMUSG00 SNORD41	69	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0.36430744
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 U6	95	0	0	0	0	0	0
ENSMUSG00 CT009748.1	109	0	0	0	0	0	0

ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0.35878763
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA58	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 Snora36b	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 Y_RNA	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0.37291313
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA3	130	0	0	0	0	0	0
ENSMUSG00 Snord1b	74	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA40	122	0	0	0.44922857	0	0.36884671	0.77639291
ENSMUSG00 SNORD115	68	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	119	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 n-R5s9	116	0	0	0	0	0	0
ENSMUSG00 SNORA63	101	0	0.42418222	1.08526506	0	0	0
ENSMUSG00 SNORA61	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 Snord4a	70	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 SNORD91	90	0	1.42808014	0.60895428	0	0.49999221	0.52622186
ENSMUSG00 SNORA33	120	0	0	0	0	0	0.3946664
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORD115	68	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA26	120	0	0	0	0	0.37499415	0
ENSMUSG00 SNORA40	126	0	0	0	0	0	0

ENSMUSG00 U1	166	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 n-R5s51	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U1	184	0	0	0	0	0	0
ENSMUSG00 SNORA24	113	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORD115	87	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0.31971944	0	0	0	1.06029778
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 n-R5s172	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 Snord12	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORD105	84	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 n-R5s202	113	0	0	0	0	0	0
ENSMUSG00 n-R5s72	118	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 Snora64	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0.43154241	0	0	0.37291313
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 n-R5s16	118	0	0	0	0	0.38134999	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 SNORD95	67	0	0	0	0	0	0
ENSMUSG00 Snord90	110	0	0	0	0	0	0
ENSMUSG00 SNORA42	111	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0.66422332	0	0	0.34883177	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 Snora35	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0

ENSMUSG00 SNORA29	120	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORD116	88	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 U2	188	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 n-R5s26	121	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U2	175	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0.44198295	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 Snord19	75	0	0.57123206	0	0	0.59999065	1.8943987
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 n-R5s52	112	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 CR974466.1	88	0	0	0	0	0	0
ENSMUSG00 AC127299.1	83	0	0	0	0	0	0
ENSMUSG00 AC158665.1	92	0	0	0	0	0	0
ENSMUSG00 Mir290	82	0	0	0	0	0	0
ENSMUSG00 AC166933.1	93	0	0	0	0	0	0
ENSMUSG00 AC123803.1	84	0	0	0	0	0	0
ENSMUSG00 AC100600.1	93	0	0	0	0	0	0
ENSMUSG00 Mir465b-1	78	0	0	0	0	0	0
ENSMUSG00 AL593843.1	77	0	0	0	0	0	0
ENSMUSG00 AC107454.1	91	0	0	0	0	0	0
ENSMUSG00 AC116151.1	92	0	0	0	0	0	0
ENSMUSG00 Mir669d	120	0	0	0	0	0	0
ENSMUSG00 AL596212.1	88	0	0	0	0	0	0
ENSMUSG00 AC157101.1	92	0	0	0	0	0	0
ENSMUSG00 AC154473.1	76	0	0	0	0	0	0
ENSMUSG00 CT030170.1	90	0	0	0	0	0	0
ENSMUSG00 AC155640.2	90	0	0	0	0	0	0
ENSMUSG00 Mir105	79	0	0	0	0	0	0
ENSMUSG00 Mir876	80	0	0	0	0	0	0
ENSMUSG00 AC158626.1	92	0	0	0	0	0	0
ENSMUSG00 AC154495.1	87	0	0	0	0	0	0
ENSMUSG00 Mir465b-2	78	0	0	0	0	0	0
ENSMUSG00 AC156022.1	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 AL662925.1	93	0	0	0	0	0	0
ENSMUSG00 AC102463.2	90	0	0	0	0	0	0
ENSMUSG00 AC147251.1	93	0	0	0	0	0	0
ENSMUSG00 AC122209.1	88	0	0	0	0	0	0
ENSMUSG00 AC154247.1	81	0	0	0	0	0	0
ENSMUSG00 Mir344e	65	0	0	0	0	0	0
ENSMUSG00 AC124717.1	91	0	0	0	0	0	0
ENSMUSG00 Mir878	77	0	0	0	0	0	0
ENSMUSG00 AL671913.1	80	0	0	0	0	0	0
ENSMUSG00 AC118561.1	90	0	0	0	0	0	0
ENSMUSG00 AC163663.1	96	0	0	0	0	0	0
ENSMUSG00 AC152063.1	86	0	0	0	0	0	0
ENSMUSG00 Mir882	76	0	0	0	0	0	0
ENSMUSG00 AL683882.1	86	0	0	0	0	0	0
ENSMUSG00 AC121892.1	90	0	0	0	0	0	0
ENSMUSG00 Mir295	68	0	0	0	0	0	0
ENSMUSG00 Mir875	77	0	0	0	0	0	0
ENSMUSG00 AC124987.1	83	0	0	0	0	0	0
ENSMUSG00 Mir465c-2	80	0	0	0	0	0	0
ENSMUSG00 Mir879	75	0	0	0	0	0	0
ENSMUSG00 Mir511	78	0	0	0	0	0	0
ENSMUSG00 AC126435.1	91	0	0	0	0	0	0
ENSMUSG00 Mir294	83	0	0	0	0	0	0
ENSMUSG00 AC153556.1	80	0	0	0	0	0	0

ENSMUSG00 n-R5s194	118	0	0.36307122	0	0	0	0
ENSMUSG00 AC104196.1	93	0	0	0	0	0	0
ENSMUSG00 Mir872	80	0	0	0	0	0	0
ENSMUSG00 AC125010.1	92	0	0	0	0	0	0
ENSMUSG00 Mir453	81	0	0	0	0	0	0
ENSMUSG00 AL583883.1	70	0	0	0	0	0	0
ENSMUSG00 Mir208b	76	0	0	0	0	0	0
ENSMUSG00 Mir877	84	0	0	0	0	0	0
ENSMUSG00 AC128668.1	90	0	0	0	0	0	0
ENSMUSG00 AC084389.1	74	0	0	0	0	0	0
ENSMUSG00 Mir466h	80	0	0	0	0	0	0
ENSMUSG00 Mir871	76	0	0	0	0	0	0
ENSMUSG00 CT485999.1	93	0	0	0	0	0	0
ENSMUSG00 Mir465c-1	80	0	0	0	0	0	0
ENSMUSG00 Mir297a-4	97	0	0	0	0	0	0
ENSMUSG00 AC160978.1	92	0	0	0	0	0	0
ENSMUSG00 Mir743b	76	0	0	0	0	0	0
ENSMUSG00 AC157352.1	89	0	0	0	0	0	0
ENSMUSG00 AC122270.1	100	0	0	0	0	0	0
ENSMUSG00 AC161218.1	95	0	0	0	0	0	0
ENSMUSG00 AL732528.1	94	0	0	0	0.47871594	0	0
ENSMUSG00 AC154816.1	96	0	0	0	0	0	0
ENSMUSG00 Mir466f-1	93	0	0	0	0	0	0
ENSMUSG00 AC162467.1	91	0	0	0	0	0	0
ENSMUSG00 AC142100.1	91	0	0	0	0	0	0
ENSMUSG00 AC188608.1	109	0	0	0	0	0	0
ENSMUSG00 AL844871.1	89	0	0	0	0	0	0
ENSMUSG00 Mir654	83	0	0	0	0	0	0
ENSMUSG00 Mir466f-3	93	0	0	0	0	0	0
ENSMUSG00 AL672259.1	86	0	0	0	0	0	0
ENSMUSG00 Mir466n	93	0	0	0	0	0	0
ENSMUSG00 AC113244.1	83	0	0	0	0	0	0
ENSMUSG00 AC122735.1	92	0	0	0	0	0	0
ENSMUSG00 Mir190b	79	0	0	0	0	0	0
ENSMUSG00 Mir466f-2	93	0	0	0	0	0	0
ENSMUSG00 AL589870.1	88	0	0	0	0	0	0
ENSMUSG00 Mir880	77	0	0	0	0	0	0
ENSMUSG00 CT025680.1	91	0	0	0	0	0	0
ENSMUSG00 AC141869.1	94	0	0	0	0	0	0
ENSMUSG00 Mir291a	81	0	0	0	0	0	0
ENSMUSG00 AL954388.1	84	0	0	0	0	0	0
ENSMUSG00 AL732472.1	91	0	0	0	0	0	0
ENSMUSG00 AL603708.1	78	0	0	0	0	0	0
ENSMUSG00 Mir883a	75	0	0	0	0	0	0
ENSMUSG00 AL805935.1	91	0	0	0	0	0	0
ENSMUSG00 AC168268.1	109	0	0	0	0	0	0
ENSMUSG00 AC159288.1	109	0	0	0	0	0	0
ENSMUSG00 Mir883b	77	0	0	0	0	0	0
ENSMUSG00 Mir466g	79	0	0	0	0	0	0
ENSMUSG00 Mir4660	83	0	0	0	0	0	0
ENSMUSG00 Mir449b	79	0	0	0	0	0	0
ENSMUSG00 Mir466d	95	0	0	0	0	0	0
ENSMUSG00 Mir291b	78	0	0	0	0	0	0
ENSMUSG00 BX119956.1	87	0	0	0	0	0	0
ENSMUSG00 Mir293	79	0	0	0	0	0	0
ENSMUSG00 AC114558.1	95	0	0	0	0	0	0
ENSMUSG00 Mir881	77	0	0	0	0	0	0
ENSMUSG00 Mir292	81	0	0	0	0	0	0
ENSMUSG00 AC153982.1	96	0	0	0	0	0	0
ENSMUSG00 AC157475.1	94	0	0	0	0	0	0
ENSMUSG00 AL590992.1	77	0	0	0	0	0	0
ENSMUSG00 Mir873	76	0	0	0	0	0	0
ENSMUSG00 Mir466l	120	0	0	0	0	0	0
ENSMUSG00 AL731851.1	91	0	0	0	0	0	0
ENSMUSG00 AC167132.1	86	0	0	0	0	0	0
ENSMUSG00 AL713967.1	89	0	0	0	0	0	0
ENSMUSG00 AC121600.1	80	0	0	0	0	0	0
ENSMUSG00 Olf585	956	0	0	0	0	0	0
ENSMUSG00 Gm15887	494	0	0	0	0	0	0
ENSMUSG00 Gm10912	1660	0	0.02580868	0.03301559	0	0	0
ENSMUSG00 Golgb1	497	0	0	0	0	0	0

ENSMUSG00 Gm10913	926	0	0.0462661	0.05918562	0	0.04859536	0
ENSMUSG00 Gm6551	1248	0	0	0	0	0	0
ENSMUSG00 Olfr828	938	0	0	0	0	0	0
ENSMUSG00 Olfr483	1064	0	0	0	0	0	0
ENSMUSG00 Gm14958	398	0	0	0	0	0	0
ENSMUSG00 Gm7671	398	0	0	0	0	0	0
ENSMUSG00 F630028O10	3307	0	0	0	0	0.01360729	0
ENSMUSG00 Gm5071	1034	0	0	0	0	0	0
ENSMUSG00 Fam170b	1692	0	0	0	0	0	0
ENSMUSG00 Gm2178	356	0	0	0	0	0	0.13303362
ENSMUSG00 1700007I08R	1500	0	0	0	0	0	0
ENSMUSG00 Gm11555	1127	0	0	0	0	0	0
ENSMUSG00 Krtap1-3	878	0	0	0	0	0	0
ENSMUSG00 Gm11939	299	0	0	0	0	0	0
ENSMUSG00 Eid1	968	0	0	0	0	0	0
ENSMUSG00 Gm1337	4860	0	0	0	0	0	0
ENSMUSG00 Gm2399	227	0	0	0	0	0	0
ENSMUSG00 Capns2	1000	0	0	0	0	0	0.04735997
ENSMUSG00 Gm16503	3282	0	0	0	0	0.01371094	0
ENSMUSG00 Gm4392	338	0	0	0	0	0	0
ENSMUSG00 Gm16499	65	0	0	0	0	0	0
ENSMUSG00 Lenep	2471	0	0	0	0	0	0
ENSMUSG00 Gm4877	809	0	0	0.06774522	0	0	0
ENSMUSG00 Rnf148	1238	0	0	0	0	0	0.03825522
ENSMUSG00 Gm6083	356	0	0	0	0	0	0
ENSMUSG00 Gm13821	513	0	0	0	0	0	0
ENSMUSG00 Gm13820	137	0	0	0	0	0	0
ENSMUSG00 Gm17374	100	0	0	0	0	0	0
ENSMUSG00 Olfr364-ps1	923	0	0	0	0	0	0
ENSMUSG00 Gm14458	855	0	0	0	0	0	0
ENSMUSG00 Gm5634	841	0	0	0	0	0	0
ENSMUSG00 Gm14374	1959	0	0	0	0	0	0
ENSMUSG00 Gm5924	869	0	0	0	0	0	0
ENSMUSG00 Gm3763	1959	0	0	0	0	0	0
ENSMUSG00 Gm3757	1451	0	0	0	0	0	0
ENSMUSG00 Gm3750	1490	0	0	0	0	0	0
ENSMUSG00 Gm5925	3455	0	0	0	0	0	0
ENSMUSG00 Gm10921	1959	0	0	0	0	0	0
ENSMUSG00 Gm10922	1959	0	0	0	0	0	0
ENSMUSG00 Gm14347	1959	0	0	0	0	0	0
ENSMUSG00 Gm3706	1942	0	0	0	0	0	0
ENSMUSG00 Gm3701	1959	0	0	0	0	0	0
ENSMUSG00 Gm14351	1959	0	0	0	0	0	0
ENSMUSG00 Gm14345	1959	0	0	0	0	0	0
ENSMUSG00 Gm14346	1959	0	0	0	0	0	0
ENSMUSG00 Gm16508	2740	0	0	0	0	0.0328462	0
ENSMUSG00 Fam43b	2366	0	0	0	0	0	0
ENSMUSG00 Pou3f1	3849	0	0	0	0	0.01169117	0
ENSMUSG00 Hmga1-rs1	1625	0	0	0	0	0	0
ENSMUSG00 Gm16487	4035	0	0	0	0	0.01115224	0
ENSMUSG00 Gm11570	1887	0	0	0	0	0	0
ENSMUSG00 Krtap29-1	1028	0	0	0	0	0	0
ENSMUSG00 Krtap9-5	1076	0	0	0	0	0	0
ENSMUSG00 Gm11565	920	0	0	0	0	0	0
ENSMUSG00 2300003K06i	918	0	0	0	0	0	0
ENSMUSG00 Gm11564	690	0	0	0	0	0	0
ENSMUSG00 Gm11554	889	0	0	0	0	0	0
ENSMUSG00 Gm11569	868	0	0	0	0	0	0
ENSMUSG00 Gm11596	1078	0	0	0	0	0	0
ENSMUSG00 Krtap4-9	1058	0	0	0	0	0	0
ENSMUSG00 Gm14188	167	0	0	0	0	0	0
ENSMUSG00 Gm14194	140	0	0	0	0	0	0
ENSMUSG00 Gm14181	122	0	0	0	0	0	0
ENSMUSG00 Gm14178	122	0	0	0	0	0	0
ENSMUSG00 Gm14179	128	0	0	0	0	0	0
ENSMUSG00 Gm14191	152	0	0	0	0	0	0
ENSMUSG00 Gm14180	77	0	0	0	0	0	0
ENSMUSG00 Gm14193	152	0	0	0	0	0	0
ENSMUSG00 Gm14185	137	0	0	0	0	0	0
ENSMUSG00 Gm14196	149	0	0	0	0	0	0
ENSMUSG00 Gm14183	152	0	0	0	0	0	0

ENSMUSG00 Gm14184	137	0	0	0	0	0	0
ENSMUSG00 Gm14192	149	0	0	0	0	0	0
ENSMUSG00 Gm14190	152	0	0	0	0	0	0
ENSMUSG00 Gm14177	152	0	0	0	0	0	0
ENSMUSG00 Gm14187	137	0	0	0	0	0	0
ENSMUSG00 Gm14189	152	0	0	0	0	0	0
ENSMUSG00 Tas2r122	929	0	0	0	0	0	0
ENSMUSG00 Cdc73	1446	0	0	0	0	0	0
ENSMUSG00 Foxd1	2460	0	0	0	0	0	0
ENSMUSG00 AI593442	5613	0	0	0	0	0.00843755	
ENSMUSG00 Sox4	404	0	0	0	0	0	0
ENSMUSG00 Gm6344	482	0	0	0	0	0	0
ENSMUSG00 Fam47a-ps	2638	0	0	0	0	0	0
ENSMUSG00 Gm362	1814	0	0	0	0	0	0
ENSMUSG00 Gm2964	1959	0	0	0	0	0	0
ENSMUSG00 Gm2933	1700	0	0	0	0	0	0
ENSMUSG00 Gm2927	1959	0	0	0	0	0	0
ENSMUSG00 Gm2913	1959	0	0	0	0	0	0
ENSMUSG00 Gm2882	777	0	0	0	0	0	0
ENSMUSG00 Gm2825	1959	0	0	0	0	0	0
ENSMUSG00 Gm5926	777	0	0	0	0	0	0
ENSMUSG00 Gmcl11	1959	0	0	0	0	0	0
ENSMUSG00 Gm2799	1496	0	0	0	0	0	0
ENSMUSG00 Gm2784	1959	0	0	0	0	0	0
ENSMUSG00 Gm2777	1959	0	0	0	0	0	0
ENSMUSG00 Gm5132	508	0	0	0	0	0	0
ENSMUSG00 1700012L04f	499	0.08585652	0	0	0	0	0
ENSMUSG00 Ifnab	669	0	0	0	0	0	0
ENSMUSG00 Ifna2	1031	0	0	0	0	0	0
ENSMUSG00 Gm13280	1009	0	0	0	0	0	0
ENSMUSG00 Ptpnd	371	0	0	0	0	0	0
ENSMUSG00 Gm10929	926	0	0	0	0	0	0
ENSMUSG00 Gm2500	490	0	0	0	0	0	0
ENSMUSG00 Gm10930	4967	0	0	0	0	0	0
ENSMUSG00 Gm10931	2384	0	0	0	0	0	0
ENSMUSG00 Mos	2619	0.03271661	0	0	0	0	0
ENSMUSG00 Vmn1r3	1010	0	0	0	0	0	0
ENSMUSG00 Vmn1r2	1010	0	0	0	0	0	0
ENSMUSG00 Gm2001	493	0	0	0	0	0	0
ENSMUSG00 2010109K111	809	0	0	0	0	0	0
ENSMUSG00 Gm10476	1482	0	0	0	0	0	0
ENSMUSG00 Gm9257	335	0	0	0	0	0	0
ENSMUSG00 Gm5329	467	0	0	0	0	0	0
ENSMUSG00 Gm6666	467	0	0	0	0	0	0
ENSMUSG00 Gm10935	2827	0	0	0	0	0	0
ENSMUSG00 Gm8660	917	0	0	0	0	0	0
ENSMUSG00 Gm4179	920	0	0	0	0	0	0
ENSMUSG00 Vmn1r137	923	0	0	0	0	0	0
ENSMUSG00 Gm5725	923	0	0	0	0	0	0
ENSMUSG00 Gm4177	917	0	0	0	0	0	0
ENSMUSG00 Vmn1r121	944	0	0	0	0	0	0
ENSMUSG00 Vmn1r127	917	0	0	0	0	0	0
ENSMUSG00 Vmn1r124	923	0	0	0	0	0	0
ENSMUSG00 Gm5728	917	0	0	0	0	0	0
ENSMUSG00 Olfr141	922	0	0	0	0	0	0
ENSMUSG00 Gm10936	136	0	0	0	0	0	0
ENSMUSG00 Gm4767	1494	0	0	0	0	0	0
ENSMUSG00 Gm3055	729	0	0	0	0	0	0
ENSMUSG00 Ccdc105	1711	0	0	0	0	0	0
ENSMUSG00 Gm10942	70	0	0	0	0	0	0
ENSMUSG00 Gm10943	57	0	0	0	0	0	0
ENSMUSG00 Raet1d	1264	0	0	0	0	0	0
ENSMUSG00 Gm10944	49	0	0	0	0	0	0
ENSMUSG00 E230028L10f	1316	0.03255502	0.08329162	0	0	0	0
ENSMUSG00 Gm10945	58	0	0	0	0	0	0
ENSMUSG00 Gm13090	742	0.05773909	0	0	0	0	0
ENSMUSG00 Rex2	746	0	0	0	0	0	0
ENSMUSG00 Gm438	1428	0	0	0	0	0	0
ENSMUSG00 Gm436	1220	0	0	0	0	0	0
ENSMUSG00 Gm13124	1217	0	0	0	0	0	0
ENSMUSG00 Aadacl3	3149	0	0	0	0	0	0

ENSMUSG00 Gm13128	1742	0	0	0	0	0	0
ENSMUSG00 Pramef17	1750	0	0	0	0	0	0
ENSMUSG00 Gm13101	1675	0	0	0	0	0	0
ENSMUSG00 Gm13109	2888	0	0	0	0	0	0
ENSMUSG00 Pramef6	2081	0	0	0	0	0	0
ENSMUSG00 Gm13088	1815	0	0	0	0	0	0
ENSMUSG00 Gm13057	2122	0	0	0	0	0	0
ENSMUSG00 Gm13030	652	0	0	0	0	0	0
ENSMUSG00 Gm13011	950	0	0	0	0	0	0
ENSMUSG00 Gm10948	260	0	0	0	0	0	0
ENSMUSG00 Gm831	4509	0	0	0	0	0	0
ENSMUSG00 Dear1	518	0	0	0	0	0	0
ENSMUSG00 Ebf1	451	0	0	0	0	0	0
ENSMUSG00 Gm10955	202	0	0	0	0	0	0
ENSMUSG00 Gm12887	356	0	0	0	0	0	0
ENSMUSG00 Gm12886	1145	0	0	0	0	0	0
ENSMUSG00 Tmco2	717	0	0	0	0	0	0
ENSMUSG00 Gm11735	1572	0	0	0	0	0	0
ENSMUSG00 Gm10959	68	0	0	0.8059689	0	1.98526317	1.39294022
ENSMUSG00 Hs3st4	3187	0	0	0	0	0	0
ENSMUSG00 1700042G07	383	0	0	0	0	0	0
ENSMUSG00 Dnahc7c	607	0	0	0	0	0	0
ENSMUSG00 Skint5	4530	0	0.00945748	0.01209843	0	0.00993362	0
ENSMUSG00 1700092K14	392	0	0	0	0	0	0
ENSMUSG00 Gm12525	552	0	0	0	0	0	0.08579704
ENSMUSG00 Gm4070	9598	0	0	0	0	0	0.00986872
ENSMUSG00 Gm10963	61	0	0	0	0	0	0
ENSMUSG00 4930456L15f	1181	0	0	0	0	0	0
ENSMUSG00 Gm10964	118	0	0.36307122	0	0	0	0
ENSMUSG00 Hbb-bh2	441	0	0	0	0	0	0
ENSMUSG00 Olfr613	5136	0	0	0	0	0	0
ENSMUSG00 Gm12789	1296	0	0	0	0	0	0
ENSMUSG00 Gm12790	947	0	0	0	0	0	0
ENSMUSG00 Gm10967	90	0	0	0	0	0	0
ENSMUSG00 Lrrc37a	9636	0	0	0	0	0	0
ENSMUSG00 Gm12695	1893	0	0	0	0	0	0
ENSMUSG00 Ifna6	569	0	0	0	0	0	0
ENSMUSG00 Gm13283	3016	0	0	0.01817171	0	0	0
ENSMUSG00 Ifna9	572	0	0	0	0	0	0
ENSMUSG00 Fam63a	1124	0	0	0	0	0	0
ENSMUSG00 Gm10972	79	0	0	0	0	0	0
ENSMUSG00 Crnn	1625	0	0	0	0	0	0
ENSMUSG00 Lce1d	676	0	0	0	0	0	0
ENSMUSG00 Gm11756	1745	0	0	0	0	0	0
ENSMUSG00 Gm13871	1731	0	0	0	0	0	0
ENSMUSG00 Gm11757	1734	0	0	0	0	0	0
ENSMUSG00 Gm11758	1739	0	0	0	0	0	0
ENSMUSG00 Sprr2a1	3539	0	0	0	0	0	0
ENSMUSG00 Gm10973	76	0	0	0	0	0	0
ENSMUSG00 Gm11595	1935	0	0	0	0	0	0
ENSMUSG00 Mup20	921	0	0	0	0	0	0
ENSMUSG00 Mup19	1354	0	0	0	0	0	0
ENSMUSG00 Mup18	923	0	0	0	0	0	0
ENSMUSG00 Mup16	1031	0	0	0	0	0	0
ENSMUSG00 Gm10974	123	0	0.34831223	0	0	0	0
ENSMUSG00 Mup-ps8	539	0	0	0	0	0	0
ENSMUSG00 Mup-ps7	638	0	0	0	0	0	0
ENSMUSG00 Mup10	1384	0	0	0	0	0	0
ENSMUSG00 Mup1	1694	0	0	0	0	0	0
ENSMUSG00 Mup-ps4	623	0	0	0	0	0	0
ENSMUSG00 Mup9	1591	0	0	0	0	0	0
ENSMUSG00 Mup8	1229	0	0	0	0	0	0
ENSMUSG00 Mup2	1510	0	0	0	0	0	0
ENSMUSG00 Mup6	992	0	0	0	0	0	0
ENSMUSG00 A230006K03	2292	0	0	0	0	0	0
ENSMUSG00 Gm6821	560	0	0	0	0	0	0
ENSMUSG00 Mrgpra3	1293	0	0	0	0	0	0
ENSMUSG00 Gm10979	46	0	0	0	0	0	0
ENSMUSG00 Msmg	740	0	0	0	0	0	0
ENSMUSG00 Gm12429	4142	0	0	0	0	0	0
ENSMUSG00 Gm12394	3344	0	0	0	0	0	0

ENSMUSG00 Gm2163	907	0	0	0	0	0	0
ENSMUSG00 Gm2542	3923	0	0	0	0	0	0
ENSMUSG00 Gm7819	3538	0	0	0	0	0	0
ENSMUSG00 Gm7819	907	0	0	0	0	0	0
ENSMUSG00 Ccl21c	864	0	0	0	0	0	0
ENSMUSG00 Gm2506	927	0	0	0	0	0	0
ENSMUSG00 Gm2002	1939	0	0	0	0	0	0
ENSMUSG00 Gm2023	716	0	0	0	0	0	0
ENSMUSG00 Gm2128	1569	0	0	0	0	0	0
ENSMUSG00 Gm1987	864	0	0	0	0	0	0
ENSMUSG00 Gm10985	79	0	0	0	0	0	0
ENSMUSG00 Gm3893	907	0	0	0	0	0	0
ENSMUSG00 Gm13298	4126	0	0	0	0	0	0
ENSMUSG00 Gm13308	1516	0	0	0	0	0	0
ENSMUSG00 Gm12776	1067	0	0	0	0	0	0
ENSMUSG00 Gm12769	404	0	0	0	0	0	0
ENSMUSG00 Gm4362	336	0	0	0	0	0	0
ENSMUSG00 Gm5326	415	0	0	0	0	0	0
ENSMUSG00 Gm4684	517	0	0	0	0	0	0
ENSMUSG00 Gm6662	416	0	0	0	0	0	0
ENSMUSG00 Fut9	622	0	0	0	0	0	0
ENSMUSG00 Gm10989	61	0	0	0	0	0	0
ENSMUSG00 Gm5150	909	0	0	0	0	0.05210117	0
ENSMUSG00 Sirpb1b	1490	0	0	0	0	0	0
ENSMUSG00 Gm5890	1334	0	0	0	0	0	0
ENSMUSG00 Gm5155	1833	0	0	0	0	0	0
ENSMUSG00 Ceacam15	1388	0	0	0	0	0	0
ENSMUSG00 Zfp541	4545	0	0	0.0120585	0	0	0
ENSMUSG00 Sult2a5	1162	0	0	0	0	0	0
ENSMUSG00 9230107M04	525	0	0	0	0	0	0
ENSMUSG00 Gm10991	312	0	0	0	0	0	0
ENSMUSG00 Vmn2r49	2553	0	0	0	0	0	0
ENSMUSG00 Vmn2r38	2696	0	0	0	0	0	0
ENSMUSG00 Vmn1r58	3579	0	0	0	0	0	0
ENSMUSG00 Gp6	1346	0	0	0	0	0	0
ENSMUSG00 Cacng6	779	0	0	0	0	0	0
ENSMUSG00 Nlrp12	4341	0	0	0	0	0	0
ENSMUSG00 Gm10995	90	0	0	0	0	0	0
ENSMUSG00 Gm10999	200	0	0	0	0	0	0
ENSMUSG00 Gm2348	299	0	0.14328563	0	0	0.15049933	0.15839454
ENSMUSG00 Gm11003	64	0	0	0	0	0	0
ENSMUSG00 Gm11006	49	0	0	0	0	0	0
ENSMUSG00 Gm14406	1616	0	0	0	0	0	0
ENSMUSG00 Gm14401	1324	0	0	0	0	0	0
ENSMUSG00 Gm14419	2743	0	0.01561881	0	0	0	0
ENSMUSG00 Gm14408	404	0	0	0	0	0	0
ENSMUSG00 Gm14305	2564	0	0	0	0	0	0
ENSMUSG00 Gm14308	3323	0	0	0	0	0	0
ENSMUSG00 Gm14434	2844	0	0	0	0	0	0
ENSMUSG00 Gm14431	1753	0	0	0	0	0	0
ENSMUSG00 Gm14430	1497	0	0	0	0	0	0
ENSMUSG00 Gm14436	2035	0	0	0	0	0	0
ENSMUSG00 Gm14432	1497	0	0	0	0	0	0
ENSMUSG00 Gm6710	3151	0	0.01359645	0	0	0	0
ENSMUSG00 Gm2007	1497	0	0	0	0	0	0
ENSMUSG00 Gm14288	3574	0	0	0	0	0	0
ENSMUSG00 Gm11007	1497	0	0	0	0	0	0
ENSMUSG00 Gm11008	1026	0	0	0	0	0	0
ENSMUSG00 Gm2004	1749	0	0	0	0	0	0
ENSMUSG00 2210418O10	5784	0	0	0	0	0	0
ENSMUSG00 Gm11009	414	0	0	0	0	0	0
ENSMUSG00 Gm8923	1296	0	0.03305741	0	0	0	0
ENSMUSG00 Gm4723	3148	0	0	0	0	0	0
ENSMUSG00 Gm4631	5702	0	0	0	0	0	0
ENSMUSG00 Gm14440	3379	0	0	0	0	0	0
ENSMUSG00 Gm14391	2792	0	0	0	0	0	0
ENSMUSG00 Gm14444	2006	0	0	0	0	0	0
ENSMUSG00 Gm11011	252	0	0	0	0	0	0
ENSMUSG00 Gm12169	1058	0	0	0	0	0.04253242	0
ENSMUSG00 D030018L15I	4301	0	0	0	0	0	0
ENSMUSG00 Cdc20b	1548	0	0.02767597	0	0	0	0

ENSMUSG00 Gm17594	2195	0	0	0	0	0	0
ENSMUSG00 CN725425	1917	0	0	0	0	0	0
ENSMUSG00 9230113P08I	2035	0	0	0	0	0	0
ENSMUSG00 1700025C18I	699	0	0	0	0	0	0
ENSMUSG00 2410002O22	1607	0	0	0	0	0	0
ENSMUSG00 Gm11016	46	0	0	0	0	0	0
ENSMUSG00 Wfdc11	632	0	0	0	0	0	0
ENSMUSG00 R3hdml	1089	0	0	0	0	0	0
ENSMUSG00 Gm11020	183	0	0	0	0	0	0
ENSMUSG00 Gm14222	573	0	0	0	0	0.08265265	
ENSMUSG00 1700060C20I	594	0	0	0	0.0757564		
ENSMUSG00 Atp6ap1I	1158	0	0	0	0	0	0
ENSMUSG00 4932414J04F	3485	0	0	0	0	0	0
ENSMUSG00 Ces1b	1951	0	0	0	0	0	0
ENSMUSG00 Fam81b	1522	0	0	0	0	0	0
ENSMUSG00 Ighv1-33	289	0	0.37927948	0	0	0	0
ENSMUSG00 Gm15557	1378	0	0	0	0	0	0
ENSMUSG00 Gm2035	434	0	0	0	0	0	0
ENSMUSG00 Gm11025	1016	0.04216772	0.0539428	0	0	0.09322828	
ENSMUSG00 Gm11027	196	0	0	0	0	0	0
ENSMUSG00 Ighv1-2	122	0	0	0	0	0	0
ENSMUSG00 Ighv3-2	158	0	0	0	0	0	0
ENSMUSG00 Gm11029	160	0.53553005	0	0	0	0.2959998	
ENSMUSG00 Vmn2r-ps10f	668	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps10f	668	0	0	0	0	0	0
ENSMUSG00 Bpifa6	1561	0	0	0	0	0	0
ENSMUSG00 Gm11031	58	0	0	0	0	0	0
ENSMUSG00 Gm14147	2677	0	0	0	0	0	0
ENSMUSG00 Gm14151	2712	0	0	0	0	0	0
ENSMUSG00 Tcl1b4	1707	0	0	0	0	0	0
ENSMUSG00 Gm14124	3014	0	0	0	0.01493009		
ENSMUSG00 Gm14139	1724	0	0	0	0	0	0
ENSMUSG00 Gm11032	100	0	0	0	0	0	0
ENSMUSG00 Gm11033	3710	0	0	0	0	0	0
ENSMUSG00 Serpina3j	2151	0	0	0	0	0	0
ENSMUSG00 Serpina1c	1356	0	0	0	0	0	0
ENSMUSG00 Gm11034	88	0	0	0	0	0	0
ENSMUSG00 Ifi27I2a	459	0	0.1194028	0	0.09803769	0.82544606	
ENSMUSG00 Flrt3	733	0	0	0	0	0	0
ENSMUSG00 Col22a1	9137	0	0	0	0	0	0
ENSMUSG00 Gm11035	112	0	0	0	0	0	0
ENSMUSG00 Gsdmc	2390	0	0	0	0	0	0
ENSMUSG00 Gm2016	1840	0	0	0	0	0	0
ENSMUSG00 Gm2046	433	0	0	0	0	0	0
ENSMUSG00 BB287469	1849	0	0	0	0	0	0
ENSMUSG00 Mef2b	1396	0	0	0	0	0	0
ENSMUSG00 Gm8300	1858	0	0	0	0	0	0
ENSMUSG00 Gm11037	58	0	0	0	0	0	0
ENSMUSG00 C230021G24	3677	0.01165146	0.02981011	0	0	0	0
ENSMUSG00 Gm17566	826	0	0	0	0	0	0
ENSMUSG00 4933413L06f	1198	0	0	0	0	0	0
ENSMUSG00 Gm14025	1857	0.09228305	0.02951313	0	0.07269677		
ENSMUSG00 Gm14010	372	0	0	0	0	0.25462348	
ENSMUSG00 Slc8a3	4893	0	0	0	0	0.00967913	
ENSMUSG00 Kcnip3	3793	0	0	0	0.01186378		
ENSMUSG00 Adam34	2333	0	0	0	0	0	0
ENSMUSG00 Gm11043	46	0	0	0	0	0	0
ENSMUSG00 Gm11044	318	0	0	0	0	0	0
ENSMUSG00 Gm3985	2511	0	0	0	0	0	0
ENSMUSG00 Gm3086	538	0	0	0	0	0	0
ENSMUSG00 Gm3415	918	0	0	0	0	0	0
ENSMUSG00 Gm3409	918	0	0	0	0	0	0
ENSMUSG00 Gm3404	1125	0	0	0	0	0	0
ENSMUSG00 Prl2c2	1042	0	0	0	0.04318551		
ENSMUSG00 4930449I24R	1134	0	0	0	0	0	0
ENSMUSG00 Gm6370	972	0	0	0	0	0	0
ENSMUSG00 Trav12n-1	342	0	0	0	0	0	0
ENSMUSG00 Dab2	1373	0.0312035	0	0	0	0	0
ENSMUSG00 C7	2658	0	0	0	0	0	0
ENSMUSG00 C86695	1882	0	0	0	0	0	0
ENSMUSG00 Gm7861	504	0	0	0	0	0	0

ENSMUSG00 Gm7849	486	0	0	0	0	0	0
ENSMUSG00 Gm11048	93	0	0	0	0	0	0
ENSMUSG00 Gm15293	416	0	0	0	0	0	0
ENSMUSG00 Gm11051	64	0	0	0	0	0	0
ENSMUSG00 Gm1977	1496	0	0	0	0	0	0
ENSMUSG00 Gm3090	475	0	0	0	0	0	0
ENSMUSG00 Rpl27-ps1	410	0	0	0	0.21950877	0	0
ENSMUSG00 Gm15353	958	0	0	0	0	0	0
ENSMUSG00 Smok3c	2328	0	0	0	0	0	0
ENSMUSG00 Trim43b	2255	0	0	0	0	0	0
ENSMUSG00 Cd209g	1080	0	0	0	0	0	0
ENSMUSG00 Gm15130	653	0	0	0	0	0	0
ENSMUSG00 Gm13941	726	0	0	0	0	0	0
ENSMUSG00 Gm13942	322	0	0	0	0	0	0
ENSMUSG00 Gm17290	1070	0	0	0	0	0	0
ENSMUSG00 Gm3054	240	0	0	0	0	0	0
ENSMUSG00 Gm11060	70	0	0	0	0	0	0
ENSMUSG00 Gm11062	658	0	0	0	0	0	0
ENSMUSG00 C030005K15I	1881	0	0	0	0	0	0
ENSMUSG00 Gm6565	599	0	0	0	0	0	0
ENSMUSG00 Gm336	569	0	0	0	0	0	0
ENSMUSG00 Ccr5	2310	0	0.02372549	0	0	0.02050215	0
ENSMUSG00 Gm11065	226	0	0	0	0	0	0
ENSMUSG00 Gm11067	52	0	0	0	0	0	0
ENSMUSG00 Trav9n-1	334	0	0	0	0	0	0
ENSMUSG00 Olfr1082	1929	0	0	0	0	0	0
ENSMUSG00 Slc35f4	1309	0	0	0	0	0	0
ENSMUSG00 Gm13691	2492	0	0	0	0	0	0
ENSMUSG00 Gm13694	2492	0	0	0	0	0	0
ENSMUSG00 Gm13696	2492	0	0	0	0	0	0
ENSMUSG00 Gm13697	2492	0	0	0	0	0	0
ENSMUSG00 Gm11074	146	0	0.37538278	0	0	0	0
ENSMUSG00 Calhm1	1045	0	0	0	0	0	0
ENSMUSG00 Trim71	5186	0	0	0	0	0.01826455	0
ENSMUSG00 Gm6614	1939	0	0	0	0	0	0
ENSMUSG00 Gm11077	82	0	0	0	0	0	0
ENSMUSG00 Gm6490	458	0	0	0	0	0	0
ENSMUSG00 Gm5930	1741	0	0	0	0	0	0
ENSMUSG00 Gm3676	894	0	0	0	0	0	0
ENSMUSG00 Gm3543	894	0	0	0	0	0	0
ENSMUSG00 1700049E17I	1776	0	0	0	0	0	0
ENSMUSG00 Gm7152	601	0	0	0	0	0	0
ENSMUSG00 Gm17165	490	0	0	0	0	0	0
ENSMUSG00 Gm11078	69	0	0	0	0	0	0
ENSMUSG00 Gm4736	1313	0	0	0	0	0	0
ENSMUSG00 Tmem233	2474	0	0	0	0	0	0
ENSMUSG00 Gm11081	31	0	0	0	0	0	0
ENSMUSG00 Gm11082	70	0	0	0	0	0	0
ENSMUSG00 Fbxw28	1826	0	0	0	0	0	0
ENSMUSG00 Gm11084	67	0	0	0	0	0	0
ENSMUSG00 Klrb1-ps1	544	0	0	0	0	0	0
ENSMUSG00 Klrb1	639	0	0	0	0	0	0
ENSMUSG00 4933413G19	1871	0	0	0	0	0	0
ENSMUSG00 Gm4461	947	0	0	0	0	0	0
ENSMUSG00 Olfr239	947	0	0	0	0	0	0
ENSMUSG00 Olfr55	947	0	0	0	0	0	0
ENSMUSG00 Gm11091	40	0	0	0	1.12498246	0	0
ENSMUSG00 Gm11092	108	0	0.39668893	0	0	0	0
ENSMUSG00 Cdhr4	2250	0	0	0	0	0	0
ENSMUSG00 Gm15262	370	0	0	0	0	0	0
ENSMUSG00 Lemd1	978	0	0	0	0.09202311	0.04842533	0
ENSMUSG00 Gm5097	2215	0	0	0	0	0	0
ENSMUSG00 Lipo4	2706	0	0	0	0	0	0
ENSMUSG00 1700013D24	532	0	0.24159251	0.10301858	0	0	0
ENSMUSG00 Magea5	2754	0	0	0	0	0	0
ENSMUSG00 Magea8	1642	0	0	0	0	0	0
ENSMUSG00 Gm15140	981	0	0	0	0	0	0
ENSMUSG00 Gm11099	111	0	0	0	0	0	0
ENSMUSG00 Gm2237	1963	0	0	0	0	0.02412632	0
ENSMUSG00 Gm9006	840	0	0	0	0	0	0
ENSMUSG00 Gm3558	2043	0	0	0	0	0	0

ENSMUSG00 Gm3618	382	0	0	0	0	0	0
ENSMUSG00 Gm3358	2662	0	0	0.02058824	0	0	0
ENSMUSG00 Gm3476	1992	0	0	0	0	0	0
ENSMUSG00 Gm3468	1954	0	0	0.02804805	0	0	0
ENSMUSG00 Gm10021	2059	0	0	0	0	0	0
ENSMUSG00 Gm8334	1659	0	0	0	0	0	0
ENSMUSG00 Gm3194	2134	0	0	0	0	0	0
ENSMUSG00 Gm3383	3201	0	0	0	0	0	0
ENSMUSG00 Gm3029	979	0	0	0	0	0	0
ENSMUSG00 Gm8279	1950	0	0	0	0	0	0
ENSMUSG00 Gm3242	482	0	0	0	0	0	0
ENSMUSG00 Gm8271	1467	0	0	0	0	0	0
ENSMUSG00 4930555G01	2060	0	0	0	0	0	0
ENSMUSG00 Gm3443	475	0	0	0	0	0	0
ENSMUSG00 Gm3298	870	0	0	0	0	0	0
ENSMUSG00 Gm3173	596	0	0	0	0	0	0
ENSMUSG00 Luzp4	2107	0	0	0	0	0	0
ENSMUSG00 2610042L04f	1879	0	0	0	0	0	0
ENSMUSG00 Gm3149	1946	0	0	0	0	0	0
ENSMUSG00 Gm11105	477	0	0	0	0	0	0
ENSMUSG00 Gm2974	2173	0	0.01971579	0	0	0	0
ENSMUSG00 Gm17170	315	0	0	0	0	0	0
ENSMUSG00 Gm3099	2060	0	0	0	0	0	0
ENSMUSG00 Gm15114	1967	0	0	0	0	0	0
ENSMUSG00 Gm2916	382	0	0	0	0	0	0
ENSMUSG00 Gm3033	499	0	0	0	0	0	0
ENSMUSG00 Gm3002	1222	0	0	0	0	0	0
ENSMUSG00 Gm3020	1932	0	0	0	0	0	0
ENSMUSG00 Gm3012	1111	0	0	0	0	0	0
ENSMUSG00 Gm11109	1698	0	0	0	0	0	0
ENSMUSG00 AC195488.1	561	0	0	0	0	0	0
ENSMUSG00 Gm1973	810	0	0	0	0	0	0
ENSMUSG00 1700110I01R	3678	0	0	0	0	0	0
ENSMUSG00 D830030K20	603	0	0	0	0	0	0
ENSMUSG00 Gm5795	1934	0	0	0	0	0	0
ENSMUSG00 Gm2897	2013	0	0	0	0	0	0
ENSMUSG00 Cntf	1071	0	0.08000449	0	0	0	0
ENSMUSG00 Gm11111	96	0	0	0	0	0	0
ENSMUSG00 4930402F06f	2135	0	0	0	0	0	0
ENSMUSG00 Gm7971	1844	0	0	0	0	0	0
ENSMUSG00 Gm3286	1282	0	0	0	0	0	0
ENSMUSG00 Gm3259	2888	0	0	0	0	0	0
ENSMUSG00 Gm15023	3693	0	0	0	0	0	0
ENSMUSG00 Gm11114	55	0	0	0	0	0	0
ENSMUSG00 Gm11115	52	0	0	0	0	0	0
ENSMUSG00 Gm11116	52	0	0	0	0	0	0
ENSMUSG00 Alpi	2324	0	0	0	0	0	0.04075729
ENSMUSG00 4933403O08	1186	0	0	0	0	0	0
ENSMUSG00 Gm17682	1791	0	0	0.06120144	0	0.02512524	0.02644331
ENSMUSG00 Prdm12	2466	0	0	0	0	0	0
ENSMUSG00 Gm550	838	0	0	0	0	0	0
ENSMUSG00 1700011M02	417	0	0	0	0	0	0
ENSMUSG00 Gm9112	417	0	0	0	0	0	0
ENSMUSG00 Cd47	1813	0	0	0	0	0	0
ENSMUSG00 C030013D06	1220	0	0	0	0	0	0
ENSMUSG00 Gm11128	2445	0	0	0	0	0	0
ENSMUSG00 Mdga2	422	0	0	0	0	0	0
ENSMUSG00 4932429P05I	3091	0	0	0	0	0	0
ENSMUSG00 Gm16309	519	0	0	0	0	0	0
ENSMUSG00 Reg3a	831	0	0	0	0	0	0
ENSMUSG00 Gm14743	752	0	0	0	0	0	0
ENSMUSG00 Gm5938	1124	0	0	0	0	0	0
ENSMUSG00 Gm14744	793	0	0	0	0	0	0
ENSMUSG00 4930468A15	1001	0	0	0	0	0	0
ENSMUSG00 Gm5936	2853	0	0	0	0	0	0
ENSMUSG00 Gm6890	773	0	0	0	0	0	0
ENSMUSG00 Gm5640	2857	0	0	0	0	0	0
ENSMUSG00 Gm6880	624	0	0	0	0	0	0
ENSMUSG00 C030048H21	659	0	0	0	0	0	0
ENSMUSG00 Gm11140	31	0	0	0	0	0	0
ENSMUSG00 Lcn14	725	0	0	0	0	0	0

ENSMUSG00 Gm11143	192	0	0	0	0	0	0
ENSMUSG00 Igkv12-47	328	0	0	0	0	0	0
ENSMUSG00 Igkv13-87	122	0	0	0	0	0	0
ENSMUSG00 Gm11146	93	0	0	0	0	0	0
ENSMUSG00 Gm11147	58	0	0	0	0	0	0
ENSMUSG00 Gm11149	1246	0	0	0	0	0	0
ENSMUSG00 4930408F14f	1013	0	0	0	0	0	0
ENSMUSG00 Gm14692	774	0	0	0	0	0	0
ENSMUSG00 Gm1140	774	0	0	0	0	0	0
ENSMUSG00 Gm6760	603	0	0	0	0	0	0
ENSMUSG00 Gm7073	1979	0	0	0	0	0	0
ENSMUSG00 Gm364	2139	0	0	0	0	0	0
ENSMUSG00 CT030161.1	75	0	0	0	0	0	0
ENSMUSG00 Tmem182	1768	0	0.04846426	0	0	0	0.05357462
ENSMUSG00 Gm16430	758	0	0	0	0	0	0
ENSMUSG00 Gm16405	697	0	0	0	0	0	0
ENSMUSG00 C1qtnf5	1382	0	0	0	0	0	0
ENSMUSG00 Gm14597	822	0	0	0	0	0	0
ENSMUSG00 Gm1975	384	0	0	0	0	0	0
ENSMUSG00 Gm4758	288	0	0	0	0	0	0
ENSMUSG00 Gm5483	411	0	0	0	0	0	0
ENSMUSG00 Gm17604	72	0	0	0	0	0	0
ENSMUSG00 Gm13218	263	0	0	0	0	0	0
ENSMUSG00 Gm13219	4968	0	0.01724735	0.03309534	0	0	0
ENSMUSG00 Zbtb9	2796	0	0	0	0	0	0
ENSMUSG00 Gm595	2101	0	0	0	0	0	0
ENSMUSG00 Gm11157	145	0	0	0	0	0	0
ENSMUSG00 Hspa14	4309	0	0	0	0	0	0
ENSMUSG00 Gm11158	167	0	0	0	0	0	0
ENSMUSG00 Cypt15	517	0	0	0	0	0	0
ENSMUSG00 Gm8123	85	0	0	0	0	0	0
ENSMUSG00 Gm11160	110	0	0	0	0	0.40908453	0
ENSMUSG00 Gm14543	1199	0	0	0	0	0	0
ENSMUSG00 Rhox2h	775	0	0	0	0	0	0
ENSMUSG00 Rhox4g	974	0	0	0	0	0	0
ENSMUSG00 Rhox2g	791	0	0	0	0	0	0
ENSMUSG00 Rhox4f	925	0	0	0	0	0	0
ENSMUSG00 Rhox3f	824	0	0	0	0	0	0
ENSMUSG00 Rhox2f	775	0	0	0	0	0	0
ENSMUSG00 Rhox4d	2333	0	0	0	0	0	0
ENSMUSG00 Rhox2d	775	0	0	0	0	0	0
ENSMUSG00 Rhox4c	2343	0	0	0	0	0	0
ENSMUSG00 Rhox3c	1047	0	0	0	0	0	0
ENSMUSG00 Rhox2c	753	0	0	0	0	0	0
ENSMUSG00 Rhox2b	1131	0	0	0	0	0	0
ENSMUSG00 Rhox4a	2386	0	0.01795574	0	0	0	0
ENSMUSG00 Gm11161	110	0	0	0	0	0	0
ENSMUSG00 Gm6268	298	0	0	0	0	0	0
ENSMUSG00 Gm2940	1013	0	0	0	0	0	0
ENSMUSG00 Gm2892	710	0	0	0	0	0	0
ENSMUSG00 Gm2864	1013	0	0	0	0	0	0
ENSMUSG00 Fam71f2	1270	0	0.03373418	0.04315424	0	0.07086504	0.11187394
ENSMUSG00 Gm2790	1013	0	0	0	0	0	0
ENSMUSG00 Prrt4	3406	0	0	0.01609098	0	0	0
ENSMUSG00 Gm5168	906	0	0	0	0	0	0
ENSMUSG00 Vwde	3964	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps15f	1174	0	0	0	0	0	0
ENSMUSG00 Gm5751	439	0	0.1951818	0.12484256	0	0.1025041	0.10788148
ENSMUSG00 Vmn2r93	2568	0	0	0	0	0	0
ENSMUSG00 Fpr3	1266	0	0	0	0	0	0
ENSMUSG00 Ssxb3	856	0	0	0	0	0	0
ENSMUSG00 Ssxb6	694	0	0	0	0	0	0
ENSMUSG00 Ssxb8	700	0	0	0	0	0	0
ENSMUSG00 Gm14459	534	0	0	0	0	0	0
ENSMUSG00 Ssxb1	867	0	0	0	0	0	0
ENSMUSG00 Tcte3	790	0	0	0	0	0	0
ENSMUSG00 Gm3417	628	0	0.06822039	0	0	0.2149648	0.22624188
ENSMUSG00 Smok4a	2144	0	0	0.05112489	0	0.02098848	0
ENSMUSG00 Gm8597	525	0	0	0	0	0	0
ENSMUSG00 Map3k4	2983	0	0	0	0	0	0
ENSMUSG00 Gm11167	676	0	0	0	0	0	0

ENSMUSG00 TtlI2	1621	0	0.02642961	0	0	0	0
ENSMUSG00 AC175035.1	802	0	0	0	0	0.05610885	0
ENSMUSG00 AC175035.2	839	0	0	0	0	0	0
ENSMUSG00 Gm2833	1095	0	0	0	0	0	0
ENSMUSG00 Tmem181c-p	839	0	0	0	0	0	0
ENSMUSG00 Dynlt1f	802	0	0	0	0	0	0
ENSMUSG00 Gm11169	261	0	0	0	0	0	0
ENSMUSG00 Gm11172	61	0	0	0	0	0	0
ENSMUSG00 Spag11a	434	0	0	0	0	0	0
ENSMUSG00 Gm15093	2106	0	0	0	0	0	0
ENSMUSG00 Amy2a2	2677	0	0	0	0	0	0
ENSMUSG00 Klra4	1698	0	0	0	0	0	0
ENSMUSG00 Klra1	2145	0	0	0	0	0	0
ENSMUSG00 Gm13275	548	0	0	0	0	0	0
ENSMUSG00 Gm13271	548	0	0	0	0	0	0
ENSMUSG00 Olfr22-ps1	936	0	0	0	0	0	0
ENSMUSG00 Gm12772	277	0	0	0	0	0	0
ENSMUSG00 Gm12775	282	0	0	0	0	0	0
ENSMUSG00 Gm12643	373	0	0.11485899	0.14693267	0	0	0
ENSMUSG00 Gm7146	738	0	0	0	0	0	0
ENSMUSG00 Gm14058	734	0	0	0	0	0	0
ENSMUSG00 Gm15108	801	0	0	0	0	0	0
ENSMUSG00 Gm14864	1086	0	0	0	0	0	0
ENSMUSG00 Gm14510	1091	0	0	0	0	0	0
ENSMUSG00 Gm12378	1460	0	0	0	0	0	0
ENSMUSG00 Gm11175	542	0	0	0	0	0	0
ENSMUSG00 Gm11864	1219	0	0	0	0	0.03691493	0
ENSMUSG00 Gm41	1022	0	0	0	0	0	0
ENSMUSG00 Gm15125	798	0	0	0	0	0	0
ENSMUSG00 Gm14757	777	0	0	0	0	0	0
ENSMUSG00 Gm9427	650	0	0	0	0	0	0
ENSMUSG00 Hist1h2aj	724	0	0	0	0	0	0
ENSMUSG00 Gm15583	3509	0	0	0	0	0	0
ENSMUSG00 Gm14385	875	0	0	0	0	0	0
ENSMUSG00 Tpm3-rs2	322	0	0	0	0	0	0
ENSMUSG00 Gm11678	446	0	0	0	0	0	0
ENSMUSG00 Gm14756	239	0	0	0	0	0	0
ENSMUSG00 Gm15526	203	0	0.21104633	0	0	0	0
ENSMUSG00 Gm11486	475	0	0	0	0	0	0
ENSMUSG00 Gm13768	923	0	0	0	0	0	0
ENSMUSG00 Gm14239	683	0	0	0.08024288	0	0	0.0693411
ENSMUSG00 Gm6269	452	0	0	0	0	0	0
ENSMUSG00 Gm16400	1027	0	0	0	0	0	0
ENSMUSG00 Gm15380	782	0	0	0	0	0	0
ENSMUSG00 Gm14772	513	0	0	0	0	0	0
ENSMUSG00 Gm14806	2109	0	0	0	0	0	0
ENSMUSG00 Gm14350	639	0	0	0	0	0	0
ENSMUSG00 Gm14354	873	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps94	1453	0	0	0	0	0	0
ENSMUSG00 Gm14644	645	0	0	0	0	0	0
ENSMUSG00 AC107756.1	84	0	0	0	0	0	0
ENSMUSG00 AC140486.1	119	0	0	0	0	0	0
ENSMUSG00 Mir1298	97	0	0	0	0	0	0
ENSMUSG00 AL772216.4	126	0	0	0	0	0	0
ENSMUSG00 AC159266.1	120	0	0	0	0	0	0
ENSMUSG00 SNORD93	70	0	0	0	0	0	0
ENSMUSG00 AC153902.1	146	0	0	0	0	0	0
ENSMUSG00 AC161816.1	120	0	0	0	0	0	0
ENSMUSG00 AC132367.1	93	0	0	0	0	0	0
ENSMUSG00 AC164156.1	89	0	0	0	0	0	0
ENSMUSG00 AC156572.1	82	0	0.52246834	0	0	0	0
ENSMUSG00 AC152946.1	88	0	0	0	0	0	0
ENSMUSG00 AC165441.1	111	0	0	0	0	0	0
ENSMUSG00 AC159639.1	118	0	0	0	0	0	0
ENSMUSG00 AC151974.1	120	0	0	0	0	0	0
ENSMUSG00 AC111029.1	120	0	0	0	0	0	0
ENSMUSG00 SNORD88	90	0	0	0	0	0	0
ENSMUSG00 CT571271.1	120	0	0	0	0	0.37499415	0.3946664
ENSMUSG00 AC148019.1	120	0	0	0	0	0	0
ENSMUSG00 Mir1247	81	0	0	0	0	0	0
ENSMUSG00 U6atac	117	0	0	0	0	0	0

ENSMUSG00 AL772167.1	63	0	0	0	0	0	0
ENSMUSG00 AL805898.1	94	0	0	0	0	0	0
ENSMUSG00 AL772216.5	119	0	0	0	0	0	0
ENSMUSG00 AC136741.1	120	0	0	0	0	0	0
ENSMUSG00 AC171332.1	120	0	0	0	0	0	0
ENSMUSG00 AC162877.1	120	0	0	0	0	0	0
ENSMUSG00 AC107456.1	126	0	0	0	0	0	0
ENSMUSG00 Snord88a	89	0	0	0	0	0	0
ENSMUSG00 AL845466.1	100	0	0	0	0	0	0
ENSMUSG00 AC102435.1	69	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AC133085.1	120	0	0	0	0	0	0
ENSMUSG00 AL732460.1	120	0	0	0	0	0	0
ENSMUSG00 AL772216.6	122	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 U6atac	115	0	0	0	0	0	0
ENSMUSG00 AC165279.1	89	0	0	0	0	0	0
ENSMUSG00 AL929371.1	64	0	0	0	0	0	0
ENSMUSG00 AC191865.1	120	0	0	0	0	0	0
ENSMUSG00 AC160543.1	120	0	0	0	0	0	0
ENSMUSG00 CT025603.1	92	0	0	0	0	0	0
ENSMUSG00 AC135289.1	89	0	0	0	0	0	0
ENSMUSG00 AC163659.1	95	0	0	0	0	0	0
ENSMUSG00 AC173478.1	120	0	0	0	0	0	0
ENSMUSG00 SNORA76	118	0	0	0	0	0	0
ENSMUSG00 Snord111	88	0	0	0	0	0	0
ENSMUSG00 AL772216.7	120	0	0	0	0	0	0
ENSMUSG00 AC160992.1	96	0	0	0	0	0	0
ENSMUSG00 AC126690.1	106	0	0	0	0	0	0
ENSMUSG00 AL772216.8	119	0	0	0	0	0	0
ENSMUSG00 Mir1188	119	0	0	0	0	0	0
ENSMUSG00 AC134455.1	120	0	0	0	0	0	0
ENSMUSG00 AC121814.1	125	0	0	0	0.35999439	0	0
ENSMUSG00 Mir467h	120	0	0	0	0	0	0
ENSMUSG00 AC084287.1	82	0	0	0	0	0	0
ENSMUSG00 Mir1193	120	0	0	0	0	0	0
ENSMUSG00 AC111115.1	121	0	0	0	0	0	0
ENSMUSG00 U6atac	126	0	0	0	0	0	0
ENSMUSG00 AC167245.1	65	0	0	0	0	0	0
ENSMUSG00 AL772258.1	120	0	0	0	0	0	0
ENSMUSG00 AL646096.1	86	0	0	0	0	0	0
ENSMUSG00 AL772216.9	126	0	0	0	0	0	0
ENSMUSG00 AL807401.1	120	0	0	0	0	0	0
ENSMUSG00 U3	221	0	0	0	0	0	0
ENSMUSG00 AL772216.10	123	0	0	0	0	0	0
ENSMUSG00 BX649539.1	58	0	0	0	0	0	0
ENSMUSG00 Mir466k	121	0	0	0	0	0	0
ENSMUSG00 U6atac	119	0	0	0	0	0	0
ENSMUSG00 AC125541.1	87	0	0	0	0	0	0
ENSMUSG00 AL929540.1	110	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AL672141.1	145	0	0	0	0	0	0
ENSMUSG00 CT010493.1	94	0	0	0	0	0	0
ENSMUSG00 AC134443.1	120	0	0	0	0	0	0
ENSMUSG00 U6atac	123	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 SNORA79	143	0.29959723	0	0	0	0	0
ENSMUSG00 Mir1249	97	0	0	0	0	0	0
ENSMUSG00 AL772216.11	120	0	0	0	0	0	0
ENSMUSG00 AC153147.1	95	0	0	0	0	0	0
ENSMUSG00 AL772216.12	120	0	0	0	0	0	0
ENSMUSG00 AC134855.1	97	0	0	0	0	0	0
ENSMUSG00 AC087898.1	78	0	0	0	0	0	0
ENSMUSG00 AC090648.1	91	0	0	0	0	0	0
ENSMUSG00 AC159290.2	120	0.35702004	0	0	0	0.3946664	0
ENSMUSG00 Mir1306	78	0	0	0	0	0	0
ENSMUSG00 CT010479.1	89	0	0.61579647	0	0.5056101	0	0
ENSMUSG00 Mir669g	122	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 SNORA11	126	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0

ENSMUSG00 SNORD75	61	0	0	0	0	0	0
ENSMUSG00 mmu-mir-66	126	0	0	0	0	0	0
ENSMUSG00 AL808131.1	95	0	0	0	0	0	0
ENSMUSG00 Mir1195	97	0	0	0	0	0.46391029	0
ENSMUSG00 Snord98	64	0	0	0	0	0	0
ENSMUSG00 AL928542.1	120	0	0	0	0	0	0
ENSMUSG00 AL670236.1	120	0	0	0	0	0	0
ENSMUSG00 AL772216.13	123	0	0	0	0	0	0
ENSMUSG00 AC024607.1	120	0	0	0	0	0	0
ENSMUSG00 AL670720.1	128	0	0	0	0	0	0
ENSMUSG00 AL772216.14	117	0	0	0	0	0	0
ENSMUSG00 AL772216.15	120	0	0	0	0	0	0
ENSMUSG00 Snord23	108	0	0	1.01492381	0	0	0.43851822
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AC138200.1	82	0	0	0	0	0	0
ENSMUSG00 AC111029.2	120	0	0	0	0	0	0
ENSMUSG00 AC132270.1	90	0	0	0	0	0	0
ENSMUSG00 AC129021.1	87	0	0	0	0	0	1.08873489
ENSMUSG00 AL606479.1	114	0	0	0	0	0	0
ENSMUSG00 AL772216.16	126	0	0	0	0	0	0
ENSMUSG00 AL845174.1	94	0	0	0	0	0	0
ENSMUSG00 AL772216.17	123	0	0	0	0	0	0
ENSMUSG00 AC161265.1	118	0	0	0	0	0	0
ENSMUSG00 AC120540.1	89	0	0	0	0	0	0
ENSMUSG00 BX571729.1	81	0	0	0	0	0	0
ENSMUSG00 U6atac	119	0	0	0	0	0	0
ENSMUSG00 AL772216.18	120	0	0	0	0	0	0
ENSMUSG00 AL929433.1	120	0	0	0	0	0	0
ENSMUSG00 Snord88c	89	0	0	0	0	0	0
ENSMUSG00 Mir669d-2	85	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 AC125040.1	120	0	0	0	0	0	0
ENSMUSG00 AL663067.1	85	0	0	0	0	0	0
ENSMUSG00 AC125028.1	64	0	0	0	0	0	0
ENSMUSG00 AC134426.1	120	0	0	0	0	0	0
ENSMUSG00 AC115802.1	107	0	0	0	0	0	0
ENSMUSG00 AC133514.1	108	0	0	0	0	0	0
ENSMUSG00 AL672234.1	57	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AC153564.1	94	0	0	0	0	0	0
ENSMUSG00 AL772216.19	120	0	0	0	0	0	0
ENSMUSG00 AC171241.1	65	0	0	0	0	0	0
ENSMUSG00 AC117578.1	53	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AC132471.1	77	0	0	0	0	0	0
ENSMUSG00 Mir466j	121	0	0	0	0	0	0
ENSMUSG00 AC160528.1	53	0	0	0	0	0	0
ENSMUSG00 AC141471.1	83	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 Mir1186	121	0	0	0	0	0	0
ENSMUSG00 SNORA3	121	0	0	0	0	0	0
ENSMUSG00 AC160109.1	89	0	0	0	0	0	0
ENSMUSG00 U6atac	93	0	0	0	0	0	0
ENSMUSG00 SNORA76	134	0	0	0.40899915	0	0	0.35343259
ENSMUSG00 AC156561.1	120	0	0	0	0	0	0
ENSMUSG00 AC127028.1	110	0	0	0	0	0	0
ENSMUSG00 U6atac	129	0	0	0	0	0	0
ENSMUSG00 AC129309.1	120	0	0	0	0	0	0
ENSMUSG00 AL928581.1	73	0	0	0	0	0	0
ENSMUSG00 AL772216.20	126	0	0	0	0	0	0
ENSMUSG00 AC105256.1	92	0	0	0	0	0	0
ENSMUSG00 AL772216.21	126	0	0	0	0	0	0
ENSMUSG00 AL772216.22	120	0	0	0	0	0	0
ENSMUSG00 AC102572.1	92	0	0	0	0	0	0
ENSMUSG00 Mir467g	119	0	0	0	0	0	0
ENSMUSG00 CT010480.1	93	0	0	0	0	0	0
ENSMUSG00 AL772216.23	126	0	0	0	0	0	0
ENSMUSG00 AC133891.1	111	0	0	0	0	0	0
ENSMUSG00 AC157561.1	87	0	0	0	0	0	0
ENSMUSG00 AC191865.2	120	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0

ENSMUSG00 AL772216.24	125	0	0	0	0	0	0
ENSMUSG00 AC117577.1	120	0	0	0	0	0	0
ENSMUSG00 AL772216.25	122	0	0	0	0	0	0
ENSMUSG00 AC158909.1	120	0	0	0	0	0	0
ENSMUSG00 Mir1467f	119	0	0	0	0	0	0
ENSMUSG00 Mir1190	120	0	0	0	0	0	0
ENSMUSG00 AC108410.1	120	0	0	0	0	0	0
ENSMUSG00 U6atac	102	0	0	0	0	0	0
ENSMUSG00 Mir466f-4	120	0	0	0	0	0	0
ENSMUSG00 SNORA11	127	0	0	0	0	0	0
ENSMUSG00 AL929465.1	120	0	0	0	0	0	0
ENSMUSG00 AC163028.1	89	0	0	0	0	0	0
ENSMUSG00 Mir1187	121	0	0	0	0	0	0
ENSMUSG00 AC131713.1	120	0	0	0	0	0	0
ENSMUSG00 AC111132.1	120	0	0	0	0	0	0
ENSMUSG00 AL590988.1	62	0	0	0	0	0	0
ENSMUSG00 Mir669h	124	0	0	0	0	0	0
ENSMUSG00 U6atac	125	0	0	0	0	0	0
ENSMUSG00 AC161111.1	115	0	0	0	0	0	0
ENSMUSG00 AL772216.26	123	0	0	0	0	0	0
ENSMUSG00 AL772216.27	125	0	0	0	0	0	0
ENSMUSG00 AC119834.1	113	0	0	0	0	0	0
ENSMUSG00 AL929160.1	89	0	0	0	0	0	0
ENSMUSG00 AC138376.1	90	0	0	0	0	0	0
ENSMUSG00 AL772216.28	126	0	0	0	0	0	0
ENSMUSG00 AC141438.1	120	0	0	0	0	0	0
ENSMUSG00 SNORD23	108	0	0	0	0	0	0
ENSMUSG00 AC158296.1	120	0	0	0	0	0	0
ENSMUSG00 Mir669j	120	0	0	0	0	0	0
ENSMUSG00 AL772216.29	125	0	0	0	0	0	0
ENSMUSG00 AC121604.1	57	0	0	0	0	0	0
ENSMUSG00 AC102689.1	86	0	0	0	0	0	0
ENSMUSG00 Snord99	73	0	0	0	0	0	0
ENSMUSG00 U3	124	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 SNORA11	128	0	0.33470628	0	0	0	0
ENSMUSG00 AL772216.30	100	0	0	0	0	0	0
ENSMUSG00 AC163659.2	99	0	0	0	0	0	0
ENSMUSG00 AL772216.31	107	0	0	0	0	0	0
ENSMUSG00 AL691457.1	143	0	0	0	0	0	0
ENSMUSG00 AC098726.1	88	0	0	0	0	0	0
ENSMUSG00 AC109145.1	120	0	0	0	0	0	0
ENSMUSG00 AC139348.1	105	0	0	0	0	0	0
ENSMUSG00 AC161265.2	122	0	0	0	0	0	0
ENSMUSG00 AC122490.1	81	0	0	0	0	0	0
ENSMUSG00 AL772216.32	125	0	0	0	0	0	0
ENSMUSG00 AL772216.33	120	0	0	0	0	0	0
ENSMUSG00 AC131332.1	90	0	0	0	0	0	0
ENSMUSG00 AL772216.34	122	0	0	0	0	0	0
ENSMUSG00 AC119939.1	93	0	0	0	0	0	0
ENSMUSG00 AC103351.1	87	0	0	0	0	0	0
ENSMUSG00 Mir669k	109	0	0	0	0	0	0
ENSMUSG00 Mir669e	118	0	0	0	0	0	0
ENSMUSG00 Mir1196	118	0	0	0	0	0	0
ENSMUSG00 AC155833.1	92	0	0	0	0	0	0
ENSMUSG00 Mir669i	126	0	0	0	0	0	0
ENSMUSG00 AL844480.1	86	0	0	0	0	0	0
ENSMUSG00 AC132253.2	120	0	0	0	0	0	0
ENSMUSG00 AC108410.2	120	0	0	0	0	0	0
ENSMUSG00 AC101970.1	89	0	0	0	0	0	0
ENSMUSG00 AL772302.1	65	0	0	0	0	0	0
ENSMUSG00 U3	192	0	0	0	0	0	0
ENSMUSG00 AC123619.1	113	0	0	0	0	0	0
ENSMUSG00 AC122402.1	100	0	0	0	0	0	0
ENSMUSG00 Mir1224	84	0	0	0	0	0	0
ENSMUSG00 AC138299.1	88	0	0	0	0	0	0
ENSMUSG00 U6atac	122	0	0	0	0	0	0
ENSMUSG00 AL772216.35	126	0	0	0	0	0	0
ENSMUSG00 AC161513.1	120	0	0	0	0	0	0
ENSMUSG00 AC165239.1	123	0	0	0	0	0	0
ENSMUSG00 AC112790.1	97	0	0	0	0	0	0

ENSMUSG00 AC161049.1	65	0	0	0	0	0	0
ENSMUSG00 AL627312.1	116	0	0	0	0	0	0
ENSMUSG00 mmu-mir-11'	120	0	0	0	0	0	0
ENSMUSG00 SNORD88	92	0	0	0	0	0	0
ENSMUSG00 AL772216.36	121	0	0	0	0	0	0
ENSMUSG00 AL772216.37	119	0	0	0	0	0	0
ENSMUSG00 AL772216.38	89	0	0	0	0	0	0
ENSMUSG00 Mir1197	119	0	0	0	0	0	0
ENSMUSG00 SNORA79	128	0	0	0	0	0	0
ENSMUSG00 Gm11621	588	0	0	0	0	0	0
ENSMUSG00 Gm5394	974	0	0	0	0	0	0
ENSMUSG00 Gm12825	561	0	0	0	0	0	0
ENSMUSG00 Gm11299	580	0	0	0	0	0	0
ENSMUSG00 Gm11333	147	0	0	0	0	0	0
ENSMUSG00 Olfr1296-ps1	938	0	0	0	0	0	0
ENSMUSG00 Gm15981	463	0	0	0	0	0	0
ENSMUSG00 Gm7438	631	0	0	0	0	0	0
ENSMUSG00 Gm13183	788	0	0	0	0	0	0
ENSMUSG00 Gm15439	383	0	0	0	0	0	0
ENSMUSG00 Gm12890	372	0	0	0	0	0	0
ENSMUSG00 Gm13823	344	0	0	0	0	0	0
ENSMUSG00 Gm14324	3048	0	0.01405591	0	0	0	0
ENSMUSG00 Gm8107	2008	0	0.02133586	0	0	0	0
ENSMUSG00 Olfr1174-ps	938	0	0	0	0	0	0
ENSMUSG00 Gm14602	339	0	0.12637877	0	0	0	0
ENSMUSG00 Gm15532	883	0	0.04851914	0	0	0	0
ENSMUSG00 Gm16077	749	0	0	0	0	0	0
ENSMUSG00 Gm14944	131	0	0	0	0	0	0
ENSMUSG00 Gm12564	320	0	0	0	0	0	0
ENSMUSG00 Gm6121	1105	0	0	0	0	0	0
ENSMUSG00 Gm15366	4236	0	0.01011388	0	0	0	0
ENSMUSG00 Gm13616	221	0	0	0	0	0	0
ENSMUSG00 Gm8084	748	0	0	0	0	0	0
ENSMUSG00 Gm11313	431	0	0	0.12715983	0	0	0
ENSMUSG00 Gm13222	137	0	0	0	0	0	0
ENSMUSG00 Gm14867	861	0	0	0	0	0	0
ENSMUSG00 Gm12006	402	0	0	0	0	0	0
ENSMUSG00 Gm12075	396	0	0	0	0	0	0
ENSMUSG00 Gm15617	770	0	0	0	0	0	0
ENSMUSG00 Gm6982	1559	0	0	0	0	0	0
ENSMUSG00 Mup-ps22	242	0	0	0	0	0	0
ENSMUSG00 Gm13795	294	0	0	0	0	0	0
ENSMUSG00 Gm15013	800	0	0.10710601	0	0	0.05624912	0.05919996
ENSMUSG00 Gm14035	1474	0	0	0	0	0	0
ENSMUSG00 Gm12710	215	0	0	0	0	0	0
ENSMUSG00 Gm15661	555	0	0	0	0	0.08107982	0.08533328
ENSMUSG00 Gm12134	519	0	0	0	0	0	0
ENSMUSG00 Gm15553	429	0	0	0	0	0	0
ENSMUSG00 Olfr634-ps1	954	0	0	0	0	0	0
ENSMUSG00 Olfr1069-ps1	927	0	0	0	0	0	0
ENSMUSG00 Gm15613	325	0	0	0	0	0	0
ENSMUSG00 Rpl36-ps7	314	0	0	0	0	0.14330987	0
ENSMUSG00 Gm15062	366	0	0	0	0	0	0
ENSMUSG00 Gm12633	1704	0	0	0	0	0	0
ENSMUSG00 Gm15029	198	0	0	0	0	0	0
ENSMUSG00 Gm5392	787	0	0	0	0	0	0
ENSMUSG00 Gm7386	631	0	0	0	0	0	0
ENSMUSG00 Gm11879	701	0	0	0	0	0	0
ENSMUSG00 Gm14606	1154	0	0	0	0	0	0
ENSMUSG00 Gm8908	1023	0	0	0	0	0	0
ENSMUSG00 Gm13593	690	0	0	0	0	0	0
ENSMUSG00 Gm15595	960	0	0	0	0	0	0
ENSMUSG00 Gm11278	996	0	0	0	0	0	0
ENSMUSG00 Gm11925	534	0	0	0	0	0	0
ENSMUSG00 Gm7199	1484	0	0	0	0	0	0
ENSMUSG00 Gm8731	411	0	0.20847885	0.13334765	0	0.10948734	0
ENSMUSG00 Olfr388-ps1	940	0	0	0	0	0	0
ENSMUSG00 Gm13765	227	0	0	0	0	0	0
ENSMUSG00 Gm11591	701	0	0	0	0	0	0
ENSMUSG00 Gm11320	434	0	0	0	0	0	0
ENSMUSG00 Gm14007	209	0	0	0	0	0	0

ENSMUSG00 Gm14367	1496	0	0	0	0	0	0
ENSMUSG00 Cbx3-ps3	548	0	0	0	0	0	0
ENSMUSG00 Gm11328	891	0	0	0	0	0	0
ENSMUSG00 Gm5135	572	0	0.07489931	0	0	0	0
ENSMUSG00 Gm15166	384	0	0	0	0	0	0
ENSMUSG00 Gm13804	171	0	0	0	0	0	0
ENSMUSG00 Gm12683	414	0	0	0	0	0	0
ENSMUSG00 Gm11219	357	0	0	0	0	0	0
ENSMUSG00 Gm13005	583	0	0	0	0	0	0
ENSMUSG00 Gm13117	690	0	0	0	0	0	0
ENSMUSG00 Olfr1273-ps	924	0	0	0	0	0	0
ENSMUSG00 Gm13526	188	0	0	0	0	0	0
ENSMUSG00 Gm12314	537	0	0	0.20411875	0	0	0
ENSMUSG00 Gm2005	535	0	0	0	0	0	0
ENSMUSG00 Gm13197	224	0	0	0	0	0	0
ENSMUSG00 Gm14694	279	0	0	0	0	0	0
ENSMUSG00 Gm12019	531	0	0	0	0	0	0
ENSMUSG00 Gm12086	227	0	0	0	0	0	0
ENSMUSG00 Gm14669	249	0	0	0	0	0	0
ENSMUSG00 Gm11976	293	0	0	0	0	0	0
ENSMUSG00 Gm15216	276	0	0.1552261	0	0	0	0
ENSMUSG00 Gm12137	345	0	0	0	0	0	0
ENSMUSG00 Gm14361	867	0	0	0	0	0	0
ENSMUSG00 Gm12573	285	0	0	0	0	0	0
ENSMUSG00 Gm11349	1115	0	0	0	0	0	0
ENSMUSG00 Gm14880	291	0	0	0	0	0	0
ENSMUSG00 Gm14726	895	0	0	0	0	0	0
ENSMUSG00 Gm15702	443	0	0	0	0	0	0
ENSMUSG00 Gm12439	364	0	0.11769891	0	0	0	0
ENSMUSG00 Gm12094	471	0	0.09096052	0	0	0.10055195	0
ENSMUSG00 Gm14918	267	0	0	0	0	0	0
ENSMUSG00 Gm15256	882	0	0	0	0	0	0
ENSMUSG00 Gm15084	1501	0	0	0	0	0	0
ENSMUSG00 Gm14433	987	0	0	0	0	0	0
ENSMUSG00 Gm12859	425	0	0	0	0	0.11143522	0
ENSMUSG00 Gm14310	201	0	0	0	0	0	0
ENSMUSG00 Rpl10-ps1	644	0	0.06652547	0.08510231	0	0	0
ENSMUSG00 Gm11325	468	0	0	0	0	0	0
ENSMUSG00 Gm14523	557	0	0.07691635	0	0	0.16157737	0
ENSMUSG00 Gm14787	387	0	0	0	0	0	0
ENSMUSG00 Rps12-ps6	398	0	0	0	0	0	0
ENSMUSG00 Gm14079	445	0	0	0	0	0	0
ENSMUSG00 Gm15745	114	0	0	0.48075338	0	0.39473069	0
ENSMUSG00 Gm11856	274	0	0	0	0	0	0
ENSMUSG00 Gm12875	341	0	0	0	0	0	0
ENSMUSG00 Gm11506	469	0	0	0	0	0	0
ENSMUSG00 Gm15010	406	0	0.10552316	0	0	0	0
ENSMUSG00 Gm14332	897	0	0	0	0	0	0
ENSMUSG00 Gm15618	451	0	0	0	0	0	0
ENSMUSG00 Gm12674	205	0	0	0	0	0	0
ENSMUSG00 Gm14847	518	0	0	0	0	0	0
ENSMUSG00 Gm14831	408	0	0	0	0	0	0
ENSMUSG00 Gm14387	2182	0	0	0	0	0	0
ENSMUSG00 Gm7974	404	0	0	0	0	0	0
ENSMUSG00 Gm16458	497	0	0	0	0	0	0
ENSMUSG00 Olfr587-ps1	1423	0	0	0	0	0	0
ENSMUSG00 Gm9266	483	0	0	0	0	0	0
ENSMUSG00 Defa-ps15	474	0	0	0	0	0	0
ENSMUSG00 Gm14500	112	0	0	0	0	0	0
ENSMUSG00 Gm14836	470	0	0	0	0	0	0
ENSMUSG00 Gm3657	631	0	0	0	0	0	0
ENSMUSG00 Gm6215	1383	0	0	0	0	0	0
ENSMUSG00 Gm16383	230	0	0	0.71485938	0	0.19564912	0.2059129
ENSMUSG00 Gm13295	255	0	0	0	0	0	0
ENSMUSG00 Gm12095	815	0	0	0	0	0	0
ENSMUSG00 4930455H04	1338	0	0	0	0	0	0
ENSMUSG00 Gm13044	252	0	0	0	0	0	0
ENSMUSG00 Gm14821	434	0	0	0	0	0	0
ENSMUSG00 Gm12269	716	0	0	0	0	0.06284818	0
ENSMUSG00 Gm12719	240	0	0	0	0	0	0
ENSMUSG00 Gm6446	817	0	0	0	0	0	0

ENSMUSG00 Gm12463	848	0	0	0	0	0	0
ENSMUSG00 Gm15925	1824	0	0	0	0	0.02467067	0
ENSMUSG00 Gm12202	806	0	0	0	0	0	0
ENSMUSG00 Gm11854	445	0	0	0	0	0	0
ENSMUSG00 Gm6228	1383	0	0	0	0	0	0
ENSMUSG00 Olfr1078-ps1	630	0	0	0	0	0	0
ENSMUSG00 Gm13682	701	0	0	0	0	0	0
ENSMUSG00 Gm11430	215	0	0	0	0	0	0
ENSMUSG00 Hmgb1-ps6	615	0	0.13932489	0	0	0.14633918	0.30803231
ENSMUSG00 Gm12891	239	0	0	0	0	0	0
ENSMUSG00 Gm13367	801	0	0	0	0	0	0
ENSMUSG00 Rhox3g-ps	641	0	0	0	0	0	0
ENSMUSG00 Gm12931	323	0	0	0	0	0	0
ENSMUSG00 Olfr337-ps1	452	0	0	0	0	0	0
ENSMUSG00 Gm13510	428	0	0	0	0	0	0
ENSMUSG00 Gm6062	630	0	0	0.08699347	0	0	0
ENSMUSG00 Gm9208	947	0	0.04524013	0	0	0	0
ENSMUSG00 Gm15145	308	0	0	0	0	0	0
ENSMUSG00 Gm16056	134	0	0.31971944	0.40899915	0	0	0.35343259
ENSMUSG00 Gm14556	898	0	0	0	0	0	0
ENSMUSG00 Gm13130	1164	0	0	0	0	0	0
ENSMUSG00 Gm12985	182	0	0	0	0	0	0.2602196
ENSMUSG00 Gm12779	191	0	0	0	0	0	0
ENSMUSG00 Gm14481	628	0	0	0	0	0	0
ENSMUSG00 Gm13683	1074	0	0	0	0	0	0
ENSMUSG00 Gm12208	162	0	0	0	0	0	0
ENSMUSG00 Gm5379	825	0	0	0	0	0	0
ENSMUSG00 Gm15025	417	0	0	0	0	0	0
ENSMUSG00 Gm14919	389	0	0	0	0	0	0
ENSMUSG00 Gm2003	628	0	0	0	0	0	0
ENSMUSG00 Olfr343-ps1	302	0	0	0	0	0	0
ENSMUSG00 Gm11798	419	0	0	0	0	0	0
ENSMUSG00 Ifna-ps1	553	0	0	0	0	0	0
ENSMUSG00 Gm12706	697	0	0	0.07863111	0	0	0
ENSMUSG00 Gm12173	272	0	0	0	0	0	0
ENSMUSG00 Gm16128	625	0	0	0.08768942	0	0	0
ENSMUSG00 Gm11490	271	0	0	0	0	0	0
ENSMUSG00 Gm5419	525	0	0	0	0	0	0
ENSMUSG00 Gm14469	201	0	0	0	0	0	0
ENSMUSG00 Olfr1081-ps1	944	0	0	0	0	0	0
ENSMUSG00 Gm12073	523	0	0	0	0	0	0
ENSMUSG00 Gm14048	1267	0	0	0	0	0	0
ENSMUSG00 Olfr118	965	0	0	0	0	0	0
ENSMUSG00 Gm12903	543	0	0	0	0	0	0
ENSMUSG00 Gm15165	501	0	0	0	0	0	0
ENSMUSG00 Gm4986	1123	0	0.03814996	0	0	0.08014123	0
ENSMUSG00 Gm11885	1427	0	0	0	0	0	0
ENSMUSG00 Gm11200	447	0	0	0	0	0	0
ENSMUSG00 Gm14678	481	0	0	0	0	0	0
ENSMUSG00 Gm14240	545	0	0	0	0	0	0
ENSMUSG00 Gm14301	323	0	0	0	0	0	0
ENSMUSG00 Gm12832	312	0	0	0	0	0	0
ENSMUSG00 Gm11543	367	0	0	0	0	0	0
ENSMUSG00 Gm11913	334	0	0	0.16408948	0	0.13472844	0
ENSMUSG00 Gm15224	387	0	0	0	0	0	0
ENSMUSG00 Gm13714	220	0	0	0	0	0	0
ENSMUSG00 Gm13805	103	0	0	0	0	0	0
ENSMUSG00 Olfr1397-ps1	961	0	0	0	0	0	0
ENSMUSG00 Gm15000	1242	0	0	0	0	0	0
ENSMUSG00 Gm15012	105	0	0	0	0	0	0
ENSMUSG00 Gm12567	285	0	0	0	0	0	0
ENSMUSG00 Gm14509	1285	0	0	0	0	0	0
ENSMUSG00 Gm15936	459	0	0	0	0	0	0
ENSMUSG00 Gm15766	812	0	0.05276158	0	0	0	0
ENSMUSG00 Gm11855	1867	0	0	0.02935505	0	0	0
ENSMUSG00 Olfr1077-ps1	941	0	0	0	0	0	0
ENSMUSG00 Gm15077	361	0	0.11867702	0	0	0	0
ENSMUSG00 Gm15042	882	0	0	0	0	0	0
ENSMUSG00 Gm14797	1479	0	0	0	0	0	0
ENSMUSG00 Olfr1300-ps1	933	0	0	0	0	0	0
ENSMUSG00 Gm14628	634	0	0	0	0	0	0

ENSMUSG00 Gm13929	2245	0	0	0	0	0	0
ENSMUSG00 Olfr626-ps1	284	0	0	0	0	0	0
ENSMUSG00 Gm14693	446	0	0	0	0	0	0
ENSMUSG00 Nlk-ps1	1228	0	0	0	0	0	0
ENSMUSG00 AU015836	4188	0	0	0	0	0	0
ENSMUSG00 Gm12797	272	0	0	0	0	0	0
ENSMUSG00 Olfr997-ps1	921	0	0	0	0	0	0
ENSMUSG00 Mup-ps17	216	0	0	0	0	0	0
ENSMUSG00 Gm12025	143	0	0	0	0.31468041	0	0
ENSMUSG00 Olfr1017-ps1	686	0	0	0	0	0	0
ENSMUSG00 Gm11318	960	0	0	0	0	0	0
ENSMUSG00 Gm11825	735	0	0	0	0	0	0
ENSMUSG00 Gm13576	777	0	0	0	0	0	0
ENSMUSG00 Gm12817	608	0	0	0	0	0	0
ENSMUSG00 Gm13928	1731	0	0	0	0	0	0
ENSMUSG00 Gm14977	810	0	0	0	0	0	0
ENSMUSG00 Gm13758	741	0	0	0	0	0	0
ENSMUSG00 Gm7698	398	0	0	0	0	0	0
ENSMUSG00 Gm13160	1732	0	0	0	0	0	0
ENSMUSG00 Gm13899	1254	0	0.06832919	0	0	0	0
ENSMUSG00 Gm12568	623	0	0.20630371	0.26391277	0	0	0.07601921
ENSMUSG00 Gm11297	885	0	0	0	0	0	0
ENSMUSG00 Gm14937	207	0	0	0	0	0	0
ENSMUSG00 Gm5638	1257	0	0	0	0	0	0.03767698
ENSMUSG00 Gm13463	232	0	0	0	0	0	0
ENSMUSG00 Gm11679	778	0	0	0	0	0	0
ENSMUSG00 Gm14624	190	0	0	0	0	0	0
ENSMUSG00 Gm14128	1009	0	0	0	0	0	0
ENSMUSG00 Gm14946	203	0	0	0	0	0	0
ENSMUSG00 Gm12135	465	0	0	0	0	0	0
ENSMUSG00 Gm12220	171	0	0	0	0	0	0
ENSMUSG00 Gm12024	1252	0	0	0	0	0	0
ENSMUSG00 Gm11717	332	0	0	0	0	0	0
ENSMUSG00 Gm14087	139	0	0	0	0	0	0
ENSMUSG00 Gm12140	543	0	0	0	0	0	0
ENSMUSG00 Gm15390	737	0	0	0	0	0	0
ENSMUSG00 Gm15913	131	0	0	0	0	0	0
ENSMUSG00 Gm13329	264	0	0	0	0	0	0
ENSMUSG00 Gm11233	632	0	0	0	0	0	0
ENSMUSG00 Gm6758	1054	0	0	0	0	0	0.04493356
ENSMUSG00 Gm14601	235	0	0	0	0	0	0
ENSMUSG00 Gm12458	494	0	0	0	0	0	0
ENSMUSG00 Gm13678	339	0	0	0	0	0	0
ENSMUSG00 Gm14906	389	0	0	0	0	0	0
ENSMUSG00 Rpl26-ps5	896	0	0	0	0	0	0
ENSMUSG00 Gm12677	424	0	0	0	0	0	0
ENSMUSG00 Gm14605	266	0	0	0	0	0	0
ENSMUSG00 Gm8217	464	0	0	0	0	0	0
ENSMUSG00 Gm14833	1026	0	0	0	0	0	0
ENSMUSG00 Gm14544	448	0	0	0	0	0	0
ENSMUSG00 Gm14913	1092	0	0	0	0	0	0
ENSMUSG00 Gm14800	1271	0	0	0	0	0	0
ENSMUSG00 Gm12834	2828	0	0.01514937	0	0	0.01591206	0
ENSMUSG00 Gm13333	780	0	0	0	0	0	0
ENSMUSG00 Gm8178	645	0	0	0	0	0	0
ENSMUSG00 Gm11501	580	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps2	764	0	0	0	0	0	0
ENSMUSG00 Gm6207	1383	0	0	0	0	0	0
ENSMUSG00 Gm6024	1557	0	0	0	0	0	0
ENSMUSG00 Gm11891	617	0	0	0	0	0	0
ENSMUSG00 Defa-ps13	202	0	0	0	0	0	0
ENSMUSG00 Gm12771	134	0	0	0	0	0	0
ENSMUSG00 Gm13521	865	0	0	0	0	0	0
ENSMUSG00 Gm14897	206	0	0	0	0	0	0
ENSMUSG00 Gm12783	394	0	0	0	0	0	0
ENSMUSG00 Olfr400-ps1	909	0	0	0	0	0	0
ENSMUSG00 Defa-ps12	418	0	0	0	0	0	0
ENSMUSG00 Gm12819	627	0	0	0	0	0	0
ENSMUSG00 Gm8880	453	0	0.09457484	0.1209843	0	0	0
ENSMUSG00 Gm13730	1461	0	0	0	0	0	0
ENSMUSG00 Gm12551	723	0	0	0	0	0	0

ENSMUSG00 Gm12849	736	0	0	0	0	0	0
ENSMUSG00 Gm13439	408	0	0	0	0	0	0
ENSMUSG00 Gm5793	1261	0	0	0	0	0	0
ENSMUSG00 Gm12509	608	0	0	0	0	0	0
ENSMUSG00 Gm7212	347	0	0	0	0	0	0
ENSMUSG00 Gm13353	72	0	0	0	0	0	0
ENSMUSG00 Gm12449	233	0	0	0	0	0	0
ENSMUSG00 Gm12685	213	0	0	0	0	0	0
ENSMUSG00 Gm14621	688	0	0	0	0	0	0
ENSMUSG00 Gm11807	446	0	0	0	0	0	0
ENSMUSG00 Gm11271	439	0	0	0	0	0	0
ENSMUSG00 Gm13243	564	0	0	0	0	0.07978599	0
ENSMUSG00 Gm8424	986	0	0	0	0	0	0
ENSMUSG00 Gm6310	740	0	0	0	0	0	0
ENSMUSG00 Gm15076	473	0	0	0	0	0	0
ENSMUSG00 Gm14536	137	0	0	0	0	0	0
ENSMUSG00 Gm16407	1057	0	0	0	0	0	0
ENSMUSG00 Gm15615	197	0	0	0	0	0	0
ENSMUSG00 Smt3h2-ps4	287	0	0.14927667	0.38192255	0	0	0
ENSMUSG00 Gm13220	507	0	0	0	0	0	0
ENSMUSG00 Gm12613	381	0	0	0	0	0	0
ENSMUSG00 Gm5940	1735	0	0	0	0	0	0
ENSMUSG00 Gm13775	928	0	0	0	0	0	0
ENSMUSG00 Gm14890	675	0	0	0.0811939	0	0	0
ENSMUSG00 Gm14886	2628	0	0	0	0	0	0
ENSMUSG00 Gm11446	865	0	0	0	0	0	0
ENSMUSG00 Gm6744	542	0	0	0	0	0	0
ENSMUSG00 Gm4297	2571	0	0	0	0	0	0
ENSMUSG00 Gm15173	432	0	0.09917223	0	0	0	0
ENSMUSG00 Gm2066	384	0	0	0	0	0	0
ENSMUSG00 Cyp2j12	2183	0	0	0.05021153	0	0	0.0216949
ENSMUSG00 Lamr1-ps1	873	0	0	0	0	0	0
ENSMUSG00 Olfr1150-ps1	936	0	0	0	0	0	0
ENSMUSG00 Gm14788	374	0	0	0	0	0	0
ENSMUSG00 Gm13574	393	0	0.10901375	0	0	0	0
ENSMUSG00 Gm11385	568	0	0	0	0	0	0
ENSMUSG00 Gm15836	792	0	0.05409395	0	0	0	0
ENSMUSG00 Gm16511	559	0	0	0	0	0.32199856	0.08472266
ENSMUSG00 Gm14737	173	0	0	0	0	0	0
ENSMUSG00 Gm16032	167	0	0	0	0	0	0
ENSMUSG00 Gm12112	230	0	0	0	0	0	0
ENSMUSG00 Gm15791	318	0	0	0	0	0	0
ENSMUSG00 Gm13149	338	0	0	0	0	0	0
ENSMUSG00 Gm15370	252	0	0	0	0	0	0
ENSMUSG00 Gm14021	960	0	0	0	0	0	0
ENSMUSG00 Gm11282	1415	0	0.03027732	0	0	0	0
ENSMUSG00 Gm15820	689	0	0	0	0	0	0.06873725
ENSMUSG00 Gm7421	1656	0	0	0	0	0	0
ENSMUSG00 Gm14909	350	0	0	0	0	0	0
ENSMUSG00 Gm14659	841	0	0	0	0	0	0
ENSMUSG00 Gm13132	471	0	0	0	0	0	0.10055195
ENSMUSG00 Vmn1r-ps2	833	0	0	0	0	0	0
ENSMUSG00 Gm11302	770	0	0	0	0	0	0
ENSMUSG00 Gm13673	530	0	0.16166945	0	0	0	0
ENSMUSG00 Gm14995	390	0	0	0	0	0	0
ENSMUSG00 Olfr333-ps1	805	0	0	0	0	0	0
ENSMUSG00 Gm11386	346	0	0	0	0	0	0
ENSMUSG00 Gm14857	3184	0	0.01345553	0	0	0	0.01487436
ENSMUSG00 Gm12520	315	0	0	0	0	0	0
ENSMUSG00 Gm14738	2479	0	0	0	0	0	0
ENSMUSG00 Gm15018	632	0	0	0	0	0	0
ENSMUSG00 Gm11673	330	0	0	0	0	0	0
ENSMUSG00 Gm15089	1195	0	0	0	0	0	0
ENSMUSG00 Gm12203	597	0	0	0	0	0	0
ENSMUSG00 Gm12209	595	0	0	0	0	0	0
ENSMUSG00 Gm14622	463	0	0	0	0	0	0
ENSMUSG00 Gm15951	399	0	0	0	0	0	0
ENSMUSG00 Gm16011	2661	0	0	0	0	0	0
ENSMUSG00 Gm12879	1181	0	0	0	0	0	0
ENSMUSG00 Gm13627	703	0	0	0	0	0	0
ENSMUSG00 Gm12397	958	0	0	0	0	0	0

ENSMUSG00 Gm14054	703	0	0	0	0	0	0
ENSMUSG00 Gm12197	446	0	0	0	0	0	0
ENSMUSG00 Gm14520	386	0	0	0	0	0	0
ENSMUSG00 Gm14213	767	0	0	0	0	0	0
ENSMUSG00 Olfr621-ps1	934	0	0	0	0	0	0
ENSMUSG00 Gm16205	1026	0	0	0	0	0	0
ENSMUSG00 Gm12757	799	0	0	0	0	0	0
ENSMUSG00 Gm14550	406	0	0	0	0	0	0
ENSMUSG00 Gm12599	791	0	0	0	0.05688913	0	0
ENSMUSG00 Gm14417	1071	0	0	0	0	0	0
ENSMUSG00 Gm11819	371	0	0	0	0	0	0
ENSMUSG00 Olfr1001-ps1	944	0	0	0	0	0	0
ENSMUSG00 Gm13013	522	0	0	0	0	0	0
ENSMUSG00 Gm12307	589	0	0	0	0	0	0
ENSMUSG00 Gm11286	457	0	0	0	0	0	0
ENSMUSG00 Gm15786	449	0	0	0	0	0	0
ENSMUSG00 Gm15073	633	0	0	0	0	0	0
ENSMUSG00 Gm16044	449	0	0	0	0.10022116	0	0
ENSMUSG00 Gm14891	595	0	0	0	0	0	0
ENSMUSG00 Olfr1159-ps1	891	0	0	0	0	0	0
ENSMUSG00 Gm12030	222	0	0	0	0	0	0
ENSMUSG00 Gm14702	445	0	0	0	0	0	0
ENSMUSG00 Gm13878	575	0.07450853	0.09531458	0	0	0	0
ENSMUSG00 Gm15041	755	0	0	0	0.05960172	0	0
ENSMUSG00 Gm13818	514	0	0	0	0	0.18428003	0
ENSMUSG00 Gm14894	269	0	0	0	0	0	0
ENSMUSG00 Gm1993	1567	0	0	0	0	0	0
ENSMUSG00 Xlr4e-ps	641	0	0	0	0	0	0
ENSMUSG00 Gm14746	739	0	0	0	0	0.06408656	0
ENSMUSG00 Gm11718	536	0	0	0	0	0.08835815	0
ENSMUSG00 Gm11813	290	0	0	0	0	0	0
ENSMUSG00 Gm11500	646	0	0	0	0	0	0
ENSMUSG00 Gm15031	209	0	0	0	0	0	0
ENSMUSG00 Gm7391	631	0	0	0	0	0	0
ENSMUSG00 Gm11896	819	0	0	0	0	0	0
ENSMUSG00 Gm13155	645	0	0	0	0	0	0
ENSMUSG00 Gm16171	323	0	0	0	0	0	0
ENSMUSG00 Gm15011	1479	0	0	0	0	0	0
ENSMUSG00 Gm14686	342	0	0	0	0	0	0
ENSMUSG00 Gm12877	506	0	0	0	0	0	0
ENSMUSG00 Gm14771	202	0	0	0	0	0	0
ENSMUSG00 Gm5752	593	0	0	0	0	0	0
ENSMUSG00 Gm12752	810	0	0	0	0	0	0
ENSMUSG00 Gm15160	906	0	0	0	0	0	0
ENSMUSG00 Gm11801	745	0	0	0	0	0	0
ENSMUSG00 Gm11668	699	0	0	0	0	0	0
ENSMUSG00 Gm14879	506	0	0	0	0	0	0
ENSMUSG00 Gm14815	487	0	0	0	0	0	0
ENSMUSG00 Gm7657	665	0	0	0	0	0	0
ENSMUSG00 Gm14889	227	0	0	0	0	0	0
ENSMUSG00 Gm14658	195	0	0	0	0	0	0
ENSMUSG00 Gm13142	1451	0	0	0	0	0	0
ENSMUSG00 Gm14568	293	0	0	0	0	0	0
ENSMUSG00 Gm15047	453	0	0	0	0	0	0
ENSMUSG00 Gm8215	989	0.04331891	0	0	0	0	0
ENSMUSG00 Gm6797	506	0	0	0	0	0	0
ENSMUSG00 Gm15403	1226	0	0	0	0	0	0
ENSMUSG00 Gm3943	717	0	0	0	0	0	0
ENSMUSG00 Gm15176	134	0	0	0	0	0	0
ENSMUSG00 Olfr29-ps1	947	0	0	0	0	0	0
ENSMUSG00 Gm13445	306	0.14000786	0	0	0	0	0
ENSMUSG00 Gm14282	239	0	0	0	0	0	0
ENSMUSG00 Gm14774	535	0	0	0	0	0	0
ENSMUSG00 Gm12382	921	0	0	0	0	0	0
ENSMUSG00 Gm11403	368	0	0	0	0	0	0
ENSMUSG00 Gm12402	333	0	0	0	0	0	0
ENSMUSG00 Gm11254	652	0	0	0	0	0	0
ENSMUSG00 Gm14682	523	0	0	0	0	0	0
ENSMUSG00 Gm3880	377	0	0	0	0	0	0
ENSMUSG00 Gm15803	393	0	0	0	0	0	0
ENSMUSG00 Rpl23a-ps4	454	0	0	0	0	0	0

ENSMUSG00 Gm14068	212	0	0	0.51703666	0	0	0
ENSMUSG00 Gm13086	2036	0	0	0	0	0	0
ENSMUSG00 Gm11432	229	0	0	0	0	0	0
ENSMUSG00 Gm11700	402	0	0	0	0	0	0
ENSMUSG00 Gm14761	261	0	0	0.20998424	0	0	0
ENSMUSG00 Gm15049	462	0	0	0	0	0.09740108	0
ENSMUSG00 Gm14732	544	0	0	0	0	0	0
ENSMUSG00 Gm12884	324	0	0	0	0	0	0
ENSMUSG00 Gm14912	1772	0	0	0	0	0	0
ENSMUSG00 Gm13337	1593	0	0	0	0	0	0.02973005
ENSMUSG00 Gm15088	1507	0	0	0	0	0	0
ENSMUSG00 Gm11288	902	0	0	0	0	0	0
ENSMUSG00 Gm14735	3087	0	0	0	0	0	0
ENSMUSG00 Gm12620	1985	0	0	0	0	0	0
ENSMUSG00 Gm12855	512	0	0	0	0	0	0
ENSMUSG00 Gm14558	380	0	0	0	0	0	0
ENSMUSG00 Gm7916	452	0	0	0	0	0	0
ENSMUSG00 AA623943	351	0	0	0	0	0	0
ENSMUSG00 Gm14293	576	0	0	0	0	0	0
ENSMUSG00 Gm16404	963	0	0	0	0	0	0
ENSMUSG00 Gm13492	664	0	0	0	0	0	0
ENSMUSG00 Gm14452	1629	0	0	0	0	0	0
ENSMUSG00 Gm14672	446	0	0	0	0	0	0
ENSMUSG00 Gm9311	1267	0	0	0	0	0	0.03737961
ENSMUSG00 Gm6113	631	0	0	0	0	0	0
ENSMUSG00 Gm11304	364	0	0	0	0	0	0
ENSMUSG00 Gm15560	642	0	0	0	0	0	0
ENSMUSG00 Olfr407-ps1	844	0	0	0	0	0	0
ENSMUSG00 Gm12517	424	0	0	0.25851833	0	0.31839126	0.22339607
ENSMUSG00 Gm15233	399	0	0	0	0	0	0
ENSMUSG00 Gm13286	536	0	0	0	0	0	0
ENSMUSG00 Gm5646	712	0	0	0	0	0	0
ENSMUSG00 Amy2-ps1	1108	0	0	0	0	0	0
ENSMUSG00 Gm14993	163	0	0	0	0	0	0
ENSMUSG00 Gm12654	586	0	0	0	0	0	0
ENSMUSG00 Gm14598	694	0	0	0	0	0	0
ENSMUSG00 Gm12768	758	0	0	0	0	0	0
ENSMUSG00 Gm11475	475	0	0	0	0	0	0
ENSMUSG00 Gm11623	1224	0	0	0	0	0	0
ENSMUSG00 Gm14673	902	0	0.04749712	0	0	0	0
ENSMUSG00 Gm16204	1893	0	0	0	0	0	0
ENSMUSG00 Gm12084	610	0	0	0	0	0	0
ENSMUSG00 Gm13331	447	0	0	0	0	0	0
ENSMUSG00 Gm16200	330	0	0	0	0	0	0
ENSMUSG00 Mup-ps9	539	0	0	0	0	0	0
ENSMUSG00 Gm13170	642	0	0.06673272	0	0	0	0
ENSMUSG00 Gm13058	1432	0	0	0	0	0	0
ENSMUSG00 Gm13325	805	0	0	0	0	0	0
ENSMUSG00 Gm14884	195	0	0	0	0	0	0
ENSMUSG00 Gm12646	237	0	0	0	0	0	0
ENSMUSG00 Gm11310	1105	0	0	0	0	0	0
ENSMUSG00 Gm15111	876	0	0	0	0	0	0
ENSMUSG00 Gm15193	863	0	0	0	0	0	0
ENSMUSG00 Gm15235	193	0	0.22198137	0	0	0.46631397	0.24538843
ENSMUSG00 Gm13636	400	0	0	0	0	0	0
ENSMUSG00 Gm11990	896	0	0	0	0	0	0
ENSMUSG00 Gm12512	216	0	0	0	0	0	0
ENSMUSG00 Gm8346	1768	0	0	0	0	0	0
ENSMUSG00 Gm11553	239	0	0	0	0	0	0
ENSMUSG00 Gm11692	900	0	0	0	0	0	0
ENSMUSG00 Gm15877	963	0	0.04448848	0	0	0	0.09835923
ENSMUSG00 Gm14654	446	0	0	0	0	0	0
ENSMUSG00 Gm7350	628	0	0	0	0	0	0
ENSMUSG00 Gm6427	978	0	0	0	0	0	0
ENSMUSG00 Gm8320	1761	0	0	0	0	0	0
ENSMUSG00 Gm12411	482	0	0	0	0	0.09335954	0
ENSMUSG00 Gm9218	2692	0	0	0	0	0	0
ENSMUSG00 Gm12635	751	0	0	0	0	0	0
ENSMUSG00 Rps12-ps5	388	0	0	0	0	0.11597757	0
ENSMUSG00 Gm13756	220	0	0	0	0	0	0
ENSMUSG00 Gm14838	247	0	0	0	0	0	0

ENSMUSG00 Gm12490	559	0	0	0	0	0	0
ENSMUSG00 Gm12192	486	0	0	0	0	0	0
ENSMUSG00 Gm15164	270	0	0	0	0	0	0
ENSMUSG00 Gm14429	2021	0	0.08479447	0.10847281	0	0.04453172	0.07030178
ENSMUSG00 Gm11279	1253	0	0	0	0	0	0
ENSMUSG00 Gm13455	516	0	0	0	0	0	0
ENSMUSG00 Gm11909	758	0	0	0	0	0	0
ENSMUSG00 Gm14129	289	0	0	0	0	0	0
ENSMUSG00 Gm14312	145	0	0	0	0	0	0
ENSMUSG00 Gm14769	431	0	0	0.12715983	0	0.10440673	0
ENSMUSG00 Gm11544	379	0	0	0	0	0	0
ENSMUSG00 Gm14353	868	0	0	0	0	0	0
ENSMUSG00 Gm14413	404	0	0	0	0	0	0
ENSMUSG00 Gm13440	495	0	0	0	0	0	0
ENSMUSG00 Gm11841	1962	0	0	0	0	0	0
ENSMUSG00 Gm13036	747	0	0	0	0	0	0
ENSMUSG00 Gm15968	1167	0	0	0	0	0	0
ENSMUSG00 Gm8312	617	0	0	0	0	0	0
ENSMUSG00 Gm14390	1692	0	0	0	0	0	0
ENSMUSG00 Gm13065	140	0	0	0	0	0	0
ENSMUSG00 Gm15369	393	0	0	0	0	0	0
ENSMUSG00 Gm11518	410	0	0.10449367	0.53469157	0	0	0.34653635
ENSMUSG00 Gm9059	181	0	0	0	0	0	0
ENSMUSG00 Gm12939	164	0	0	0	0	0	0
ENSMUSG00 Gm13733	534	0	0	0	0	0	0
ENSMUSG00 Xlr5e-ps	703	0	0	0	0	0	0
ENSMUSG00 Gm12109	696	0	0.06155518	0	0	0	0.13609186
ENSMUSG00 Gm12539	1096	0	0.03908979	0	0	0	0
ENSMUSG00 Gm14247	236	0	0	0	0	0	0
ENSMUSG00 Gm11601	367	0	0	0	0	0	0
ENSMUSG00 5033423K111	626	0	0	0	0	0	0
ENSMUSG00 Gm14633	469	0	0.09134841	0	0	0	0
ENSMUSG00 Gm12793	291	0	0	0	0	0	0
ENSMUSG00 Gm8809	742	0	0	0	0	0	0
ENSMUSG00 Rps12-ps7	384	0	0	0	0	0	0
ENSMUSG00 Gm14369	284	0	0	0	0	0	0
ENSMUSG00 Gm13158	735	0	0	0	0	0	0
ENSMUSG00 Gm14804	507	0	0	0	0	0	0
ENSMUSG00 Gm11498	948	0	0	0	0	0	0
ENSMUSG00 Gm11443	478	0	0	0	0	0.09414079	0
ENSMUSG00 Gm13621	343	0	0	0	0	0	0
ENSMUSG00 Gm15901	851	0	0.0503436	0	0	0	0
ENSMUSG00 Gm14594	616	0	0	0	0	0	0
ENSMUSG00 Gm14973	254	0	0	0	0	0	0
ENSMUSG00 Gm15101	1501	0	0	0	0	0	0
ENSMUSG00 Gm15060	947	0	0	0	0	0	0
ENSMUSG00 Gm13022	284	0	0	0	0	0	0
ENSMUSG00 Olfr213	983	0	0	0	0	0	0
ENSMUSG00 Gm14283	324	0	0	0	0	0	0
ENSMUSG00 Gm11354	421	0	0	0	0	0	0
ENSMUSG00 Gm16445	712	0	0	0	0	0	0
ENSMUSG00 Gm12077	362	0	0	0	0	0	0
ENSMUSG00 Gm14917	2104	0	0	0	0	0	0
ENSMUSG00 Gm15922	2033	0	0	0	0	0	0
ENSMUSG00 Gm11677	976	0	0.04389591	0	0	0	0.09704911
ENSMUSG00 Gm12883	360	0	0	0	0	0	0
ENSMUSG00 Gm7869	2576	0	0	0	0	0	0
ENSMUSG00 Gm13167	577	0	0	0	0	0	0
ENSMUSG00 Gm13000	495	0	0	0	0	0	0
ENSMUSG00 Gm6184	1260	0	0	0	0	0	0
ENSMUSG00 Gm12712	800	0	0	0	0	0	0
ENSMUSG00 Gm12959	402	0	0	0	0	0	0
ENSMUSG00 Gm11874	129	0	0	0	0	0	0
ENSMUSG00 Gm14868	215	0	0	0	0	0	0
ENSMUSG00 Gm13812	1346	0	0	0	0	0	0
ENSMUSG00 Fzd10	3249	0	0	0	0	0	0
ENSMUSG00 Gm12647	264	0	0	0	0	0	0
ENSMUSG00 Gm11774	292	0	0	0	0	0	0
ENSMUSG00 Gm13996	429	0	0	0	0	0	0
ENSMUSG00 Gm12499	541	0	0	0	0	0	0.08754153
ENSMUSG00 Gm9166	559	0	0	0	0	0	0

ENSMUSG00 Gm12317	318	0	0	0	0	0	0
ENSMUSG00 Gm13297	885	0	0	0	0	0	0
ENSMUSG00 Olfr660-ps1	374	0	0	0	0	0	0
ENSMUSG00 Gm14714	438	0	0	0	0	0	0
ENSMUSG00 Gm12329	1005	0	0	0	0	0	0
ENSMUSG00 Gm15213	215	0	0	0	0	0	0
ENSMUSG00 Gm13890	389	0	0	0	0	0	0
ENSMUSG00 Gm5645	712	0	0	0	0	0	0
ENSMUSG00 Gm14603	447	0	0	0	0	0.10595071	0
ENSMUSG00 Gm15022	745	0	0	0	0	0	0
ENSMUSG00 Gm11785	600	0	0	0	0	0	0
ENSMUSG00 Gm12170	299	0	0	0	0	0	0
ENSMUSG00 Gm12782	726	0	0	0	0	0	0
ENSMUSG00 Gm11303	821	0	0	0	0	0	0
ENSMUSG00 Gm13726	793	0	0	0	0	0	0
ENSMUSG00 Gm12391	280	0	0	0	0	0	0
ENSMUSG00 Gm11763	311	0	0	0	0	0	0
ENSMUSG00 Olfr129	1618	0	0	0	0	0	0
ENSMUSG00 Gm14930	651	0	0	0	0	0	0
ENSMUSG00 Gm12740	307	0	0	0	0	0	0
ENSMUSG00 Gm14530	332	0	0	0	0	0	0
ENSMUSG00 Gm14971	662	0	0	0	0	0	0
ENSMUSG00 Olfr359-ps1	943	0	0	0	0	0	0
ENSMUSG00 Gm14106	437	0.09803754	0.12541393	0	0	0.21675042	0
ENSMUSG00 Gm9051	1033	0	0	0	0	0	0
ENSMUSG00 Gm4911	944	0	0	0	0	0	0
ENSMUSG00 Gm5721	1695	0	0	0	0	0	0
ENSMUSG00 Gm13925	241	0	0	0	0	0	0
ENSMUSG00 Rpl7a-ps9	776	0	0	0	0.05798879	0	0
ENSMUSG00 Gm12241	1330	0	0	0	0	0	0
ENSMUSG00 Gm12626	1982	0	0	0	0	0	0
ENSMUSG00 Gm12623	1982	0	0	0	0	0	0
ENSMUSG00 Gm12291	310	0	0	0	0	0.15277409	0
ENSMUSG00 Gm13738	468	0	0	0	0	0	0
ENSMUSG00 Gm9435	876	0.04890685	0	0	0	0	0
ENSMUSG00 Gm14677	485	0	0	0	0	0	0
ENSMUSG00 2210409E121	345	0	0	0	0	0	0
ENSMUSG00 Gm15381	1155	0	0	0	0	0	0
ENSMUSG00 Gm13866	967	0	0	0	0	0	0
ENSMUSG00 Gm14159	450	0	0	0	0	0	0
ENSMUSG00 Gm6325	3095	0	0	0	0.01453935	0.04590627	0
ENSMUSG00 Gm5126	1307	0	0	0	0	0	0
ENSMUSG00 Gm15152	392	0	0	0	0	0	0
ENSMUSG00 Gm13281	566	0	0	0	0	0	0
ENSMUSG00 Gm12424	446	0	0	0	0	0	0
ENSMUSG00 Gm11897	827	0	0	0	0	0	0
ENSMUSG00 Gm14596	532	0	0	0	0	0	0
ENSMUSG00 Gm14590	737	0	0	0	0	0	0
ENSMUSG00 Gm9005	606	0	0	0	0	0	0
ENSMUSG00 Gm8662	573	0.07476859	0.09564727	0	0.15706561	0.1653053	0
ENSMUSG00 Gm15282	299	0	0	0	0	0	0
ENSMUSG00 Xlr5d-ps	773	0	0	0	0	0	0
ENSMUSG00 Gm14901	282	0	0	0	0	0	0
ENSMUSG00 Gm14849	2844	0	0	0	0	0	0
ENSMUSG00 Gm11878	399	0.10737445	0	0	0.1127802	0	0
ENSMUSG00 Gm12713	762	0	0	0	0	0	0
ENSMUSG00 Gm4789	1215	0	0	0	0	0	0
ENSMUSG00 Gm12806	267	0	0	0	0	0	0
ENSMUSG00 Gm14695	279	0	0	0	0	0	0
ENSMUSG00 Gm8303	1761	0	0	0	0	0	0
ENSMUSG00 Gm12029	831	0	0	0	0	0	0
ENSMUSG00 Gm15158	569	0	0	0	0	0	0
ENSMUSG00 Gm15626	867	0	0	0	0	0	0
ENSMUSG00 Cyp4a28-ps	1465	0	0	0	0	0	0
ENSMUSG00 Rpl23a-ps12	467	0	0	0	0	0	0
ENSMUSG00 Gm15103	869	0	0	0	0	0	0
ENSMUSG00 Gm11420	401	0	0	0	0	0	0
ENSMUSG00 Gm13475	233	0	0	0	0	0	0
ENSMUSG00 Gm6897	137	0	0	0	0	0	0
ENSMUSG00 Gm11790	454	0	0	0	0	0	0
ENSMUSG00 Olfr1192-ps1	929	0	0	0	0	0	0

ENSMUSG00 Gm14649	323	0	0	0	0	0	0
ENSMUSG00 Gm13038	458	0	0.18708474	0	0	0	0
ENSMUSG00 Gm13454	482	0	0	0	0	0.09335954	0.09825719
ENSMUSG00 Gm13444	521	0	0.0822311	0	0	0	0
ENSMUSG00 Rap1a-ps2	558	0	0	0	0	0	0.08487449
ENSMUSG00 Prkaca-ps1	918	0	0.04666929	0	0	0	0
ENSMUSG00 Gm15847	1230	0	0	0	0	0	0
ENSMUSG00 Gm13323	1150	0	0	0	0	0	0
ENSMUSG00 Gm12281	297	0	0	0	0	0	0
ENSMUSG00 Gm13735	669	0	0	0.0819221	0	0	0
ENSMUSG00 Gm14580	717	0	0	0	0	0	0
ENSMUSG00 Gm13624	461	0	0	0	0	0.09761236	0.10273312
ENSMUSG00 Gm14514	938	0	0	0	0	0	0
ENSMUSG00 Olfr650-ps1	995	0	0	0	0	0	0
ENSMUSG00 Gm11533	476	0	0	0.11513842	0	0.09453634	0
ENSMUSG00 Gm12780	644	0	0	0	0	0	0
ENSMUSG00 Olfr405-ps1	1644	0	0	0	0	0.08211551	0
ENSMUSG00 Gm12401	227	0	0	0	0	0	0
ENSMUSG00 Gm15002	450	0	0	0	0	0	0
ENSMUSG00 Gm15141	727	0	0	0	0	0	0
ENSMUSG00 Gm15572	592	0	0	0	0	0	0
ENSMUSG00 Gm14983	322	0	0	0	0	0	0
ENSMUSG00 Gm15223	825	0	0	0.13286275	0	0	0
ENSMUSG00 Gm12644	605	0	0	0	0	0	0
ENSMUSG00 Gm13739	529	0	0	0	0	0	0
ENSMUSG00 Gm11933	374	0	0	0	0	0	0
ENSMUSG00 Gm5385	1558	0	0	0	0	0	0.03039793
ENSMUSG00 Gm14752	2070	0	0	0	0	0	0
ENSMUSG00 Gm14294	750	0	0	0	0	0	0
ENSMUSG00 Gm15574	403	0	0	0	0	0	0
ENSMUSG00 Gm13188	563	0	0	0	0	0	0
ENSMUSG00 Gm11243	393	0	0	0	0	0	0
ENSMUSG00 Gm14660	574	0	0	0	0	0	0
ENSMUSG00 Gm13273	156	0	0	0	0	0	0
ENSMUSG00 Gm14212	825	0	0	0	0	0.16363381	0.05740602
ENSMUSG00 Gm15067	155	0	0	0	0	0.29031806	0
ENSMUSG00 Gm13606	948	0	0	0	0	0	0
ENSMUSG00 Gm14985	785	0	0	0	0	0	0
ENSMUSG00 Gm15357	283	0	0	0	0	0	0
ENSMUSG00 Gm12453	330	0	0	0.16607844	0	0	0
ENSMUSG00 Gm11387	768	0	0	0	0	0	0
ENSMUSG00 Gm13419	180	0	0	0	0	0	0
ENSMUSG00 Gm11370	259	0	0	0	0	0	0
ENSMUSG00 Rpl9-ps1	575	0	0.07450853	0.09531458	0	0.1565193	0.08236516
ENSMUSG00 Olfr1147-ps1	936	0	0	0	0	0	0
ENSMUSG00 Gm11341	446	0	0	0	0	0	0
ENSMUSG00 Gm15986	399	0	0	0	0	0	0
ENSMUSG00 Gm11326	477	0	0	0	0	0	0
ENSMUSG00 Gm11305	724	0	0	0	0	0	0
ENSMUSG00 Gm15174	1322	0	0	0	0	0	0
ENSMUSG00 Gm12899	550	0	0	0	0	0	0
ENSMUSG00 Gm15209	399	0	0	0.13735811	0	0	0.11869666
ENSMUSG00 Gm14613	457	0	0	0	0	0	0
ENSMUSG00 Gm12399	444	0	0	0	0	0	0
ENSMUSG00 Gm15359	590	0	0	0	0	0.07627	0
ENSMUSG00 Gm12858	207	0	0	0.7942882	0	0.21738792	0
ENSMUSG00 Gm14646	131	0	0	0	0	0	0
ENSMUSG00 Gm15536	113	0	0.37913632	0.48500784	0	0.79644776	0
ENSMUSG00 Gm15105	203	0	0	0	0	0	0
ENSMUSG00 Gm12345	897	0	0	0	0	0	0
ENSMUSG00 Gm14767	585	0	0	0	0	0	0
ENSMUSG00 Gm12193	378	0	0	0	0	0	0
ENSMUSG00 Gm16186	214	0	0	0	0	0	0
ENSMUSG00 Gm11244	236	0	0	0	0	0	0
ENSMUSG00 Gm14599	470	0	0	0	0	0	0
ENSMUSG00 Gm15039	874	0	0	0	0	0	0
ENSMUSG00 Gm15399	675	0	0	0	0	0	0
ENSMUSG00 Gm15149	359	0	0	0	0	0	0
ENSMUSG00 Gm15121	966	0	0	0	0	0	0
ENSMUSG00 Gm14512	175	0	0.24481374	0	0	0	0
ENSMUSG00 Olfr1191-ps1	1911	0	0	0	0	0	0

ENSMUSG00 Gm14392	397	0	0	0	0	0	0
ENSMUSG00 Gm11600	238	0	0	0	0	0	0
ENSMUSG00 Gm12178	329	0	0	0	0	0	0
ENSMUSG00 Gm13626	399	0	0	0	0	0	0
ENSMUSG00 Olfr999-ps1	930	0	0	0	0	0	0
ENSMUSG00 Gm11594	161	0	0	0	0	0	0
ENSMUSG00 Gm16480	831	0	0	0	0	0	0
ENSMUSG00 Mageb17-ps	918	0	0	0	0	0	0
ENSMUSG00 Olfr383-ps1	934	0	0	0	0	0	0
ENSMUSG00 Gm12773	586	0	0	0	0	0	0
ENSMUSG00 Gm8366	1768	0	0	0	0	0	0
ENSMUSG00 Gm11873	1303	0	0	0	0.0690703	0	0
ENSMUSG00 Gm11620	1844	0	0	0	0	0	0
ENSMUSG00 Gm13900	497	0	0	0	0	0	0
ENSMUSG00 Gm16057	757	0	0	0	0	0	0
ENSMUSG00 Gm16397	493	0	0	0	0	0	0
ENSMUSG00 Gm14823	237	0	0	0	0	0	0
ENSMUSG00 Flg	3161	0	0	0	0	0	0
ENSMUSG00 Gm14895	1360	0	0	0	0	0	0
ENSMUSG00 Gm13702	824	0	0	0	0	0	0
ENSMUSG00 Gm6168	343	0	0	0	0	0	0
ENSMUSG00 Gm13249	344	0	0	0	0	0	0
ENSMUSG00 Gng2-ps1	216	0	0	0	0	0	0
ENSMUSG00 Gm14841	757	0	0	0	0	0	0
ENSMUSG00 Gm12639	492	0	0	0	0	0	0
ENSMUSG00 Gm13300	2993	0	0	0	0	0	0
ENSMUSG00 Gm8475	525	0	0	0	0	0	0
ENSMUSG00 Gm11886	302	0	0	0	0	0	0
ENSMUSG00 Gm13245	259	0	0	0	0	0	0
ENSMUSG00 Gm12488	498	0	0	0	0	0	0
ENSMUSG00 Gm15607	357	0	0	0	0	0	0
ENSMUSG00 Gm6568	696	0.06155518	0	0	0.19396249	0.06804593	0
ENSMUSG00 Gm16422	401	0	0	0	0	0	0
ENSMUSG00 Gm13519	271	0	0	0	0	0	0
ENSMUSG00 Gm15206	453	0	0	0	0	0	0
ENSMUSG00 Gm12390	396	0	0.1383987	0	0	0	0
ENSMUSG00 Gm12954	609	0	0	0	0	0	0
ENSMUSG00 Olfr1171-ps1	841	0	0	0	0	0	0
ENSMUSG00 Gm15043	1542	0	0	0	0	0	0
ENSMUSG00 Gm5257	789	0.05429963	0.13892493	0	0	0	0
ENSMUSG00 Gm11371	595	0	0	0	0	0	0
ENSMUSG00 Gm13452	1096	0	0	0	0	0	0
ENSMUSG00 Gm15231	446	0	0	0	0	0	0
ENSMUSG00 Gm14182	209	0	0	0	0	0	0
ENSMUSG00 Gm14991	596	0	0	0	0	0	0
ENSMUSG00 Gm12386	687	0	0	0	0	0	0
ENSMUSG00 Gm14407	446	0	0.12288315	0	0	0	0
ENSMUSG00 Gm11794	236	0	0	0	0	0	0
ENSMUSG00 Gm14359	421	0	0	0	0	0	0
ENSMUSG00 Gm5764	884	0	0	0	0.10180837	0.05357462	0
ENSMUSG00 Gm11416	861	0	0	0	0	0	0
ENSMUSG00 Gm13081	5598	0	0	0	0	0	0
ENSMUSG00 Gm8097	828	0	0	0	0	0.05719803	0
ENSMUSG00 Mageb10-ps	1612	0	0	0	0	0	0
ENSMUSG00 Gm6646	398	0	0	0	0	0	0
ENSMUSG00 Gm11319	291	0	0	0	0	0	0
ENSMUSG00 Gm12071	468	0	0	0	0	0	0
ENSMUSG00 Gm12046	330	0	0	0	0.13636151	0	0
ENSMUSG00 Gm15923	1165	0	0	0	0	0	0
ENSMUSG00 Gm11585	1134	0.0377799	0	0	0	0	0
ENSMUSG00 Gm14464	1253	0	0	0	0	0	0
ENSMUSG00 Gm12948	681	0	0	0	0	0	0
ENSMUSG00 Gm11481	254	0	0	0	0	0	0
ENSMUSG00 Gm12105	778	0.05506736	0	0	0	0	0
ENSMUSG00 Gm13989	199	0	0	0	0	0	0
ENSMUSG00 Gm11220	474	0	0	0	0	0	0
ENSMUSG00 Gm14311	147	0	0	0	0	0	0
ENSMUSG00 Gm13745	526	0	0	0	0	0	0
ENSMUSG00 Gm15183	347	0	0	0	0	0	0
ENSMUSG00 Gm15048	952	0	0	0	0	0	0
ENSMUSG00 Mup-ps14	526	0	0	0	0	0	0

ENSMUSG00 Gm7950	463	0	0	0	0	0	0
ENSMUSG00 Gm2673	1607	0	0	0	0	0	0
ENSMUSG00 Gm16242	548	0	0	0	0	0	0
ENSMUSG00 Pramel	1380	0	0	0	0	0	0
ENSMUSG00 Gm13114	105	0	0	0.52196081	0	0	0.45104731
ENSMUSG00 Gm12661	3334	0	0	0	0	0	0
ENSMUSG00 Gm13104	1445	0	0	0	0	0	0
ENSMUSG00 Olfr260-ps1	820	0	0	0	0	0	0
ENSMUSG00 Gm12098	506	0	0	0	0	0.17786284	0
ENSMUSG00 Gm14490	2199	0	0	0	0	0	0
ENSMUSG00 Gm9246	4331	0	0	0	0	0	0
ENSMUSG00 Gm14358	401	0	0	0	0	0	0
ENSMUSG00 Gm14728	492	0	0	0	0	0	0
ENSMUSG00 Usp-ps	956	0	0	0	0	0	0
ENSMUSG00 Gm12431	167	0	0	0	0	0	0
ENSMUSG00 Gm13922	155	0	0	0	0	0	0
ENSMUSG00 Gm14665	556	0	0	0	0	0	0.0851798
ENSMUSG00 Gm15928	286	0	0	0	0	0	0
ENSMUSG00 Olfr1292-ps1	938	0	0	0	0	0	0
ENSMUSG00 Gm11991	1073	0	0	0	0	0.04193784	0
ENSMUSG00 Gm13505	816	0	0	0	0	0	0
ENSMUSG00 Gm14039	100	0	0	0	0	0	0
ENSMUSG00 Gm15377	244	0	0	0	0	0	0
ENSMUSG00 Sifn14-ps	4521	0	0	0	0	0	0
ENSMUSG00 Gm14572	575	0	0	0	0	0	0
ENSMUSG00 Gm15320	362	0	0	0	0	0	0
ENSMUSG00 Gm15933	614	0	0	0	0	0	0
ENSMUSG00 Gm12621	381	0	0	0	0	0	0
ENSMUSG00 Gm13777	344	0	0	0	0	0.13081191	0
ENSMUSG00 Gm12479	1584	0	0	0	0	0	0.02989897
ENSMUSG00 Gm14445	1481	0	0	0	0	0	0
ENSMUSG00 Gm13489	968	0	0.04425868	0	0	0.09297376	0.04892559
ENSMUSG00 Gm15490	385	0	0.11127897	0	0	0	0
ENSMUSG00 Gm14679	721	0	0	0	0	0	0
ENSMUSG00 Gm14975	663	0	0	0	0	0	0
ENSMUSG00 Gm13577	212	0	0	0	0	0	0
ENSMUSG00 Gm11824	845	0	0.20280428	0.12971807	0	0	0.0560473
ENSMUSG00 Gm14502	112	0	0	0	0	0	0
ENSMUSG00 Gm15799	288	0	0	0	0	0	0.32888866
ENSMUSG00 Gm12624	381	0	0	0	0	0	0
ENSMUSG00 Gm7586	401	0	0	0	0	0	0
ENSMUSG00 Gm15236	378	0	0	0	0	0	0
ENSMUSG00 Gm14988	1546	0	0	0	0	0	0
ENSMUSG00 Gm11905	677	0	0	0	0	0	0
ENSMUSG00 Gm11212	612	0	0	0	0	0	0
ENSMUSG00 Gm13518	232	0	0	0	0	0	0.20413779
ENSMUSG00 Rpl23a-ps13	440	0	0	0	0	0	0
ENSMUSG00 Gm14570	390	0	0	0	0	0	0
ENSMUSG00 Gm13144	344	0	0	0	0	0	0
ENSMUSG00 Gm7164	449	0	0	0	0	0	0
ENSMUSG00 Gm12008	754	0	0	0	0	0	0
ENSMUSG00 Gm12038	206	0	0	0.26604799	0	0	0
ENSMUSG00 Gm14116	804	0	0	0	0	0	0
ENSMUSG00 Gm7910	836	0	0	0	0	0	0
ENSMUSG00 Gm11578	458	0	0	0	0	0	0
ENSMUSG00 Gm11350	869	0	0	0	0	0	0
ENSMUSG00 Gm14701	347	0	0	0	0	0	0
ENSMUSG00 Gm14360	391	0	0	0	0	0	0
ENSMUSG00 Gm14656	501	0	0	0	0	0	0
ENSMUSG00 Gm8617	2221	0	0	0	0	0	0
ENSMUSG00 Gm14835	314	0	0	0	0	0	0
ENSMUSG00 Mup-ps10	550	0	0	0	0	0	0
ENSMUSG00 Gm13163	335	0	0	0	0	0	0
ENSMUSG00 Gm11307	927	0	0	0	0	0	0
ENSMUSG00 Gm12230	453	0	0.18914969	0	0	0.0993362	0
ENSMUSG00 Gm12252	218	0	0	0	0	0	0.21724756
ENSMUSG00 Gm6660	463	0	0	0	0	0	0
ENSMUSG00 Gm15994	401	0	0	0	0	0	0
ENSMUSG00 Gm13670	459	0	0	0	0	0	0
ENSMUSG00 Gm2768	247	0	0	0	0	0	0
ENSMUSG00 Gm5166	569	0	0	0	0	0	0

ENSMUSG00 Gm13034	4359	0	0	0.01257304	0	0	0
ENSMUSG00 Gm12871	437	0	0	0	0	0	0
ENSMUSG00 Gm13018	446	0	0	0	0	0	0
ENSMUSG00 Gm15636	666	0	0.06432793	0.08229112	0	0	0
ENSMUSG00 Gm7058	901	0	0	0	0	0	0
ENSMUSG00 Gm12998	787	0	0.05443762	0	0	0	0
ENSMUSG00 Gm14382	436	0	0	0	0	0	0
ENSMUSG00 Gm15299	392	0	0	0	0	0	0
ENSMUSG00 Gm15826	1382	0	0	0	0	0	0
ENSMUSG00 Gm12102	603	0	0.14209753	0	0	0	0
ENSMUSG00 Gm15009	321	0	0	0	0	0	0
ENSMUSG00 Gm14314	1014	0	0	0	0	0	0
ENSMUSG00 Olfr271-ps1	951	0	0	0	0	0	0
ENSMUSG00 Gm1401	771	0	0	0	0	0	0
ENSMUSG00 Gm14355	263	0	0	0	0	0	0
ENSMUSG00 Gm12943	209	0	0	0	0	0.21530765	0
ENSMUSG00 Gm13120	1445	0	0	0	0	0	0
ENSMUSG00 Gm14865	492	0	0	0	0	0	0
ENSMUSG00 Gm15079	215	0	0	0	0	0	0
ENSMUSG00 Gm15098	1507	0	0	0	0	0	0
ENSMUSG00 Gm715	830	0	0.10323471	0	0	0.05421602	0
ENSMUSG00 Olfr1144-ps1	319	0	0	0	0	0	0
ENSMUSG00 Gm8344	855	0	0	0	0	0	0
ENSMUSG00 Nap1l2	2464	0	0	0	0	0	0
ENSMUSG00 Gm3681	631	0	0	0	0	0	0
ENSMUSG00 Gm14309	201	0	0	0	0	0	0
ENSMUSG00 Gm6506	1135	0	0.07549322	0	0	0	0.08345369
ENSMUSG00 Olfr1172-ps1	203	0	0	0	0	0	0
ENSMUSG00 Gm12383	759	0	0	0	0	0	0
ENSMUSG00 Gm14380	430	0	0	0.12745555	0	0	0
ENSMUSG00 Gm12076	475	0	0	0	0	0	0
ENSMUSG00 Gm12997	639	0	0	0	0	0	0
ENSMUSG00 Gm12181	530	0	0	0	0	0	0
ENSMUSG00 Gm13438	572	0	0	0	0	0	0
ENSMUSG00 Gm11204	146	0	0	0	0	0	0
ENSMUSG00 Gm12287	705	0	0	0	0	0	0
ENSMUSG00 Gm12234	427	0	0	0	0	0	0
ENSMUSG00 Gm13808	183	0	0	0	0	0	0
ENSMUSG00 Gm7429	780	0	0.05492616	0.07026396	0	0	0
ENSMUSG00 Gm14999	623	0	0	0	0	0	0
ENSMUSG00 Gm14730	1044	0	0	0	0	0	0
ENSMUSG00 Gm11188	387	0	0	0.14161728	0	0	0
ENSMUSG00 Gm12467	744	0	0	0	0	0	0
ENSMUSG00 Gm11317	375	0	0	0	0	0	0
ENSMUSG00 Gm14375	854	0	0	0	0	0	0
ENSMUSG00 Gm12217	694	0	0	0	0	0	0
ENSMUSG00 Gm14801	446	0	0	0	0	0	0
ENSMUSG00 Gm14854	840	0	0	0	0	0	0.05638091
ENSMUSG00 Gm13885	186	0	0	0	0	0	0
ENSMUSG00 Gm15807	1125	0	0	0	0	0	0.04209775
ENSMUSG00 Gm13471	432	0	0	0	0	0	0
ENSMUSG00 Gm7901	1596	0	0.02684361	0	0	0	0
ENSMUSG00 Gm4886	1174	0	0	0	0	0	0
ENSMUSG00 Gm14069	228	0	0	0	0	0	0
ENSMUSG00 Gm15333	363	0	0	0	0	0	0
ENSMUSG00 Gm15596	783	0	0	0	0	0	0
ENSMUSG00 Gm14307	290	0	0	0	0	0	0
ENSMUSG00 Gm5762	257	0	0	0	0	0	0
ENSMUSG00 Gm12072	350	0	0	0	0	0	0
ENSMUSG00 Gm12133	660	0	0	0	0	0	0
ENSMUSG00 Rhox3-ps	644	0	0	0	0	0	0
ENSMUSG00 Gm8331	1761	0	0	0	0	0	0
ENSMUSG00 Gm12385	794	0	0	0	0	0	0
ENSMUSG00 Gm13633	897	0	0	0	0	0	0
ENSMUSG00 Gm11358	489	0	0	0	0	0	0
ENSMUSG00 Gm12123	471	0	0	0	0	0	0
ENSMUSG00 Gm14791	1165	0	0	0	0	0	0
ENSMUSG00 Gm11701	1140	0	0	0	0	0	0
ENSMUSG00 Gm16523	557	0	0.61533076	0.2951843	0	0.32315475	0.25508062
ENSMUSG00 Gm11329	1083	0	0	0	0	0	0
ENSMUSG00 Gm11877	851	0	0	0	0	0	0

ENSMUSG00 Gm15314	2558	0	0	0	0	0	0
ENSMUSG00 Gm12642	875	0	0.0979255	0.0626353	0	0	0
ENSMUSG00 Gm14366	728	0	0	0	0	0	0
ENSMUSG00 Gm13801	159	0	0	0	0	0	0
ENSMUSG00 Gm14063	308	0	0	0	0	0	0
ENSMUSG00 Gm13384	1342	0	0.06384859	0	0	0	0
ENSMUSG00 Gm11984	765	0	0	0	0	0	0
ENSMUSG00 Gm14723	214	0	0	0	0	0	0
ENSMUSG00 Gm12327	1165	0	0	0	0	0	0
ENSMUSG00 Gm14028	478	0	0	0	0	0	0
ENSMUSG00 Gm11321	901	0	0	0	0	0	0
ENSMUSG00 Gm14404	1657	0	0	0	0	0	0
ENSMUSG00 4930415H17	122	0	0	0	0	0	0
ENSMUSG00 Gm6952	158	0	0	0	0	0	0
ENSMUSG00 Gm15036	399	0	0	0	0	0	0
ENSMUSG00 Gm15064	327	0	0	0	0	0	0
ENSMUSG00 Gm14008	273	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps1	572	0	0	0	0	0	0
ENSMUSG00 Gm378	818	0	0	0	0	0	0
ENSMUSG00 Gm7711	398	0	0	0	0	0	0
ENSMUSG00 Gm15565	426	0	0	0.25730463	0	0	0.22234727
ENSMUSG00 Gm14990	444	0	0	0	0	0	0
ENSMUSG00 Gm11908	346	0	0	0	0	0	0
ENSMUSG00 Mup-ps18	525	0	0	0	0	0	0
ENSMUSG00 Gm11955	469	0	0	0	0	0	0
ENSMUSG00 Gm15754	477	0	0	0	0	0	0.19857429
ENSMUSG00 Gm14357	867	0	0	0	0	0	0
ENSMUSG00 Gm14208	677	0	0	0	0	0	0
ENSMUSG00 Gm4772	842	0	0	0	0	0	0
ENSMUSG00 Gm13754	1007	0	0	0	0	0	0
ENSMUSG00 Gm14442	1733	0	0	0	0	0	0
ENSMUSG00 Gm14415	1575	0	0	0.10439216	0	0.05714197	0
ENSMUSG00 Olfr408-ps1	922	0	0	0	0	0	0
ENSMUSG00 Gm13884	828	0	0	0	0	0	0.05719803
ENSMUSG00 Gm12928	572	0	0	0	0	0	0
ENSMUSG00 Gm9670	335	0	0.12788777	0	0	0.13432626	0
ENSMUSG00 Gm12437	182	0	0	0	0	0	0
ENSMUSG00 Gm7601	401	0	0	0	0	0	0
ENSMUSG00 Gm15724	441	0	0	0	0	0	0
ENSMUSG00 Gm12136	1208	0	0.03546557	0	0	0	0
ENSMUSG00 Gm14938	942	0	0	0	0	0	0
ENSMUSG00 Gm15480	518	0	0.08270734	0.3174086	0	0.08687123	0
ENSMUSG00 Gm14803	359	0	0	0	0	0	0
ENSMUSG00 Gm16017	207	0	0	0	0	0	0
ENSMUSG00 Gm14328	407	0	0	0	0	0	0
ENSMUSG00 Gm14916	203	0	0	0	0	0	0
ENSMUSG00 Gm14799	428	0	0	0	0	0	0
ENSMUSG00 Gm5401	363	0	0	0	0	0	0
ENSMUSG00 Gm13045	710	0	0	0	0	0	0
ENSMUSG00 Gm13545	481	0	0	0.11394155	0	0	0
ENSMUSG00 Gm12016	680	0	0	0	0	0	0
ENSMUSG00 Fau-ps1	250	0	0	0	0	0	0
ENSMUSG00 Gm13401	290	0	0	0	0	0	0
ENSMUSG00 Gm13303	1283	0	0	0	0	0	0
ENSMUSG00 Gm11414	262	0	0	0	0	0	0
ENSMUSG00 Gm13740	309	0	0	0	0	0	0
ENSMUSG00 Gm13126	3062	0	0	0	0	0	0
ENSMUSG00 Gm15004	629	0	0	0	0	0	0
ENSMUSG00 Gm6973	720	0	0	0	0	0	0
ENSMUSG00 Mup-ps13	539	0	0	0	0	0	0
ENSMUSG00 Gm14610	965	0	0	0	0	0	0
ENSMUSG00 Olfr1327-ps1	866	0	0	0	0	0	0
ENSMUSG00 Gm13742	456	0	0	0	0	0	0
ENSMUSG00 Olfr1315-ps1	944	0	0	0	0	0	0
ENSMUSG00 Gm11231	1705	0	0	0	0	0	0
ENSMUSG00 Gm9025	1566	0	0.02735786	0	0	0	0
ENSMUSG00 Gm5123	836	0	0	0	0	0	0
ENSMUSG00 Gm13813	786	0	0	0	0	0	0
ENSMUSG00 Gm4914	458	0	0	0	0	0	0
ENSMUSG00 Gm6664	463	0	0	0	0	0	0
ENSMUSG00 Gm12686	396	0	0	0	0	0	0

ENSMUSG00 Gm12604	377	0	0	0	0	0	0
ENSMUSG00 Gm14709	303	0	0	0	0	0	0
ENSMUSG00 Gm15364	584	0	0	0	0	0	0
ENSMUSG00 Gm15244	129	0	0	0	0	0	0
ENSMUSG00 Mageb7-ps	1040	0	0	0	0	0	0
ENSMUSG00 Gm11894	327	0	0	0	0	0	0
ENSMUSG00 Gm15069	190	0	0	0	0	0	0
ENSMUSG00 Gm11988	1067	0	0	0	0	0	0
ENSMUSG00 Gm8844	2613	0	0	0	0	0	0
ENSMUSG00 Gm15147	482	0	0	0	0	0	0
ENSMUSG00 Gm15765	909	0	0	0	0	0	0
ENSMUSG00 Gm14060	446	0	0	0	0	0	0
ENSMUSG00 Gm12980	335	0	0	0	0	0.14137304	
ENSMUSG00 Gm13079	3575	0	0	0	0	0	0
ENSMUSG00 Defa-ps17	170	0	0	0	0	0	0
ENSMUSG00 Kif22-ps	1983	0	0	0	0	0	0
ENSMUSG00 Gm8213	440	0	0	0.24911766	0	0	0.10763629
ENSMUSG00 Gm4746	2405	0	0	0	0	0	0
ENSMUSG00 Gm11687	885	0	0.0484095	0.06192755	0	0	0.05351409
ENSMUSG00 H2afb2-ps	335	0	0	0	0	0	0
ENSMUSG00 Gm13486	281	0	0	0	0	0	0
ENSMUSG00 Gm11919	720	0	0	0	0	0	0
ENSMUSG00 Gm14356	868	0	0	0	0	0	0
ENSMUSG00 Gm11880	398	0	0	0	0	0	0
ENSMUSG00 Gm14214	775	0	0	0	0	0	0
ENSMUSG00 Gm13687	281	0	0	0	0	0	0
ENSMUSG00 Gm12570	915	0	0	0	0	0.09835912	0
ENSMUSG00 Gm6798	359	0	0	0	0	0	0
ENSMUSG00 Gm12937	446	0	0	0	0	0	0
ENSMUSG00 Gm13615	1610	0	0	0	0	0	0
ENSMUSG00 Gm15195	262	0	0	0	0	0	0.36152647
ENSMUSG00 Gm11835	662	0	0	0	0	0	0
ENSMUSG00 Gm12636	623	0	0	0	0	0	0
ENSMUSG00 Gm15003	445	0	0	0	0	0	0
ENSMUSG00 Gm14816	293	0	0	0	0	0	0
ENSMUSG00 Gm15374	843	0	0	0	0	0	0
ENSMUSG00 Gm12902	321	0	0.26693087	0.34146969	0	0.56073892	0.7376942
ENSMUSG00 Gm5757	527	0	0	0	0	0	0
ENSMUSG00 Gm6221	1383	0	0	0	0	0	0
ENSMUSG00 Gm8402	1769	0	0	0	0	0	0
ENSMUSG00 Gm12667	1331	0	0	0	0	0	0
ENSMUSG00 Gm12627	381	0	0	0	0	0	0
ENSMUSG00 Gm14067	313	0	0	0	0	0	0
ENSMUSG00 Gm8200	221	0	0	0	0	0	0
ENSMUSG00 Gm15182	1675	0	0	0	0	0	0
ENSMUSG00 Gm11253	200	0	0	0	0	0	0
ENSMUSG00 Gm14981	942	0	0	0	0	0	0
ENSMUSG00 Gm14704	873	0	0	0	0	0	0
ENSMUSG00 Gm15207	441	0	0	0	0	0.10203923	0
ENSMUSG00 Gm11311	543	0	0	0	0	0	0
ENSMUSG00 Gm9095	880	0	0	0	0	0	0
ENSMUSG00 Gm11667	485	0	0	0	0	0	0
ENSMUSG00 Gm14898	644	0	0	0	0	0	0
ENSMUSG00 Olfr1073-ps1	593	0	0	0	0	0	0
ENSMUSG00 Gm12377	251	0	0	0	0	0	0
ENSMUSG00 Gm15065	272	0	0	0	0	0	0
ENSMUSG00 Gm11404	492	0	0	0	0	0	0
ENSMUSG00 Gm11406	483	0	0	0	0	0	0
ENSMUSG00 Gm5387	856	0	0	0	0	0	0
ENSMUSG00 Gm13317	487	0	0	0	0	0	0
ENSMUSG00 Snrp1c-ps2	364	0	0	0	0	0	0
ENSMUSG00 Gm12812	432	0	0	0	0	0	0
ENSMUSG00 Gm15580	555	0	0.07719352	0	0	0	0.17066655
ENSMUSG00 Gm11726	423	0	0	0	0	0	0
ENSMUSG00 Gm15586	527	0	0	0	0	0	0
ENSMUSG00 Gm5255	640	0	0	0	0	0	0
ENSMUSG00 Gm11485	1174	0	0	0	0	0	0
ENSMUSG00 Gm14896	1350	0	0	0	0	0	0
ENSMUSG00 Gm14683	4287	0	0	0	0	0	0
ENSMUSG00 Gm15711	534	0	0	0	0	0.1685367	0
ENSMUSG00 Gm11903	726	0	0	0	0	0	0

ENSMUSG00 Olfr1268-ps1	923	0	0	0	0	0	0
ENSMUSG00 Olfr1003-ps1	724	0	0	0	0	0	0
ENSMUSG00 Gm11979	742	0	0	0	0	0	0.06382745
ENSMUSG00 Gm13182	768	0	0.05578438	0	0	0.05859284	0.06166662
ENSMUSG00 Gm13761	799	0	0	0	0	0	0.1185481
ENSMUSG00 Olfr336-ps1	938	0	0	0	0	0	0
ENSMUSG00 Gm8569	646	0	0	0	0	0	0
ENSMUSG00 Gm15387	647	0	0	0	0	0	0
ENSMUSG00 Gm15436	342	0	0	0	0	0	0
ENSMUSG00 Gm12129	1146	0	0	0	0	0	0
ENSMUSG00 Gm12433	254	0	0	0	0	0	0
ENSMUSG00 Gm14943	542	0	0	0	0	0	0
ENSMUSG00 Gm11558	458	0	0	0	0	0	0
ENSMUSG00 Gm11331	287	0	0	0	0	0	0
ENSMUSG00 Gm15074	935	0	0	0	0	0	0
ENSMUSG00 Gm14793	310	0	0	0	0	0	0
ENSMUSG00 Gm15212	465	0	0	0	0	0	0
ENSMUSG00 Gm15021	741	0	0	0	0	0	0
ENSMUSG00 Gm8482	470	0	0	0	0	0	0
ENSMUSG00 Gm14638	213	0	0	0	0	0	0
ENSMUSG00 Gm13829	137	0	0	0	0	0	0.34569319
ENSMUSG00 Gm7746	502	0	0	0	0	0	0
ENSMUSG00 4930503H13	723	0	0	0	0	0	0
ENSMUSG00 Gm12518	778	0	0	0	0	0	0
ENSMUSG00 Gm12149	651	0	0	0	0	0	0.07274957
ENSMUSG00 Gm14852	641	0	0	0	0	0	0
ENSMUSG00 Gm8244	263	0	0	0	0	0	0
ENSMUSG00 Gm15204	2280	0	0.01879053	0	0	0	0
ENSMUSG00 Gm12566	358	0	0	0	0	0	0
ENSMUSG00 Gm5639	2402	0	0	0	0	0	0
ENSMUSG00 Gm14834	793	0	0	0	0	0	0.05972253
ENSMUSG00 Gm14750	512	0	0	0	0	0	0
ENSMUSG00 Gm11248	280	0	0	0	0	0	0
ENSMUSG00 Gm12815	134	0	0	0	0	0	0
ENSMUSG00 Gm2012	1311	0	0	0	0	0	0
ENSMUSG00 Gm11402	308	0	0	0	0	0	0
ENSMUSG00 Gm14362	272	0	0	0	0	0	0
ENSMUSG00 Mup-ps19	513	0	0	0	0	0	0
ENSMUSG00 Gm15481	538	0	0	0	0	0	0
ENSMUSG00 Gm14056	641	0	0	0	0	0.07020171	0
ENSMUSG00 Gm15358	519	0	0	0	0	0	0
ENSMUSG00 Gm14725	827	0	0	0	0	0	0
ENSMUSG00 Gm15897	1485	0	0	0	0	0	0
ENSMUSG00 Gm11323	289	0	0	0	0	0	0
ENSMUSG00 Gm14736	335	0	0	0	0	0	0
ENSMUSG00 Fau-ps2	370	0	0	0	0	0	0
ENSMUSG00 Gm11394	515	0	0	0	0	0	0
ENSMUSG00 Gm14612	880	0	0	0	0	0.05113557	0
ENSMUSG00 Gm11590	1452	0	0	0	0	0	0
ENSMUSG00 Trav13-3	495	0	0	0	0	0	0
ENSMUSG00 Gm8761	954	0	0	0	0	0	0
ENSMUSG00 Gm11348	317	0	0	0	0	0	0
ENSMUSG00 Gm11876	268	0	0	0	0	0	0
ENSMUSG00 Gm11843	424	0	0	0	0	0	0
ENSMUSG00 Gm15371	783	0	0	0	0	0	0
ENSMUSG00 Gm13469	349	0	0	0	0	0	0
ENSMUSG00 Gm14885	495	0	0	0	0	0	0
ENSMUSG00 Gm12675	172	0	0	0	0	0	0
ENSMUSG00 Gm14689	228	0	0	0	0	0	0
ENSMUSG00 Gm12961	1049	0	0	0	0	0	0
ENSMUSG00 Gm14156	482	0	0.08888466	0	0	0	0
ENSMUSG00 Gm14972	363	0	0	0	0	0	0
ENSMUSG00 Gm15652	304	0	0	0	0	0	0
ENSMUSG00 Gm16187	196	0	0	0.27962187	0	0	0
ENSMUSG00 Gm15040	1238	0	0	0	0	0	0
ENSMUSG00 Gm15316	420	0	0	0	0	0.10714119	0
ENSMUSG00 Gm12736	235	0	0.1823081	0	0	0.19148638	0
ENSMUSG00 Gm13792	422	0	0	0	0	0	0
ENSMUSG00 Gm14460	638	0	0	0	0	0	0
ENSMUSG00 Gm12515	360	0	0	0	0	0	0
ENSMUSG00 Defa-ps14	416	0	0	0	0	0	0

ENSMUSG00 Olfr990-ps1	895	0	0	0	0	0	0
ENSMUSG00 Gm14721	524	0	0	0	0	0	0
ENSMUSG00 Gm15120	300	0	0	0	0	0	0
ENSMUSG00 Rpl31-ps5	374	0	0	0	0	0.12031898	0
ENSMUSG00 Gm13087	255	0	0	0	0	0	0
ENSMUSG00 Gm12489	147	0	0	0	0	0	0
ENSMUSG00 Gm12087	257	0	0	0	0	0	0
ENSMUSG00 Gm11393	286	0	0	0	0	0	0
ENSMUSG00 Gm14564	293	0	0	0	0	0	0
ENSMUSG00 Gm14416	2435	0	0	0	0	0	0
ENSMUSG00 Gm12451	629	0	0	0	0	0	0
ENSMUSG00 Gm11424	828	0	0	0	0	0	0.05719803
ENSMUSG00 Fam48b1	1558	0	0	0	0	0	0
ENSMUSG00 Gm11363	508	0	0	0	0	0	0
ENSMUSG00 Gm14467	272	0	0	0	0	0	0
ENSMUSG00 Rpl23a-ps6	467	0	0	0	0	0	0
ENSMUSG00 Gm15474	133	0	0	0	0	0	0
ENSMUSG00 Gm16394	673	0	0	0.08143519	0	0	0
ENSMUSG00 Olfr602-ps1	959	0	0	0	0	0	0
ENSMUSG00 Gm13354	168	0	0	0	0	0	0
ENSMUSG00 Gm15181	176	0	0	0	0	0	0
ENSMUSG00 Gm14265	304	0	0	0	0	0	0
ENSMUSG00 Gm12616	381	0	0	0	0	0	0
ENSMUSG00 Gm12156	552	0	0	0	0	0	0
ENSMUSG00 Gm6620	713	0	0	0	0	0	0
ENSMUSG00 Gm14899	547	0	0	0	0	0	0
ENSMUSG00 Gm12614	381	0	0	0	0	0	0
ENSMUSG00 Olfr1021-ps1	948	0	0	0	0	0	0
ENSMUSG00 Gm8692	437	0	0.09803754	0	0	0	0.10837521
ENSMUSG00 Gm14888	173	0	0	0	0	0	0
ENSMUSG00 Gm6923	405	0	0	0	0	0	0
ENSMUSG00 Gm14826	900	0	0	0	0	0	0
ENSMUSG00 Gm12457	167	0	0	0	0	0	0
ENSMUSG00 Gm7415	631	0	0	0	0	0	0
ENSMUSG00 Gm14411	911	0	0.04702789	0.30080069	0	0	0.05198679
ENSMUSG00 Gm11622	690	0	0	0	0	0	0
ENSMUSG00 Gm14722	688	0	0	0	0	0	0
ENSMUSG00 Gm12803	819	0	0	0	0	0.0549442	0
ENSMUSG00 Gm381	2036	0	0	0	0	0	0
ENSMUSG00 Gm15058	457	0	0	0	0	0	0
ENSMUSG00 Itpa-ps3	394	0	0	0	0	0	0
ENSMUSG00 Gm15861	338	0	0	0	0	0	0
ENSMUSG00 Gm13162	452	0	0	0	0	0	0
ENSMUSG00 Gm9126	412	0	0	0	0	0	0
ENSMUSG00 Gm15957	973	0	0	0.05632671	0	0.04624799	0
ENSMUSG00 Gm11296	455	0	0	0	0	0	0
ENSMUSG00 Gm14489	900	0	0	0	0	0	0
ENSMUSG00 Gm13396	270	0	0	0	0	0	0
ENSMUSG00 Gm6806	1005	0	0	0	0	0	0
ENSMUSG00 Gm13193	224	0	0.19126073	0.24466913	0	0	0
ENSMUSG00 Gm13385	219	0	0	0	0	0	0
ENSMUSG00 Gm12015	1261	0	0	0	0	0	0
ENSMUSG00 Gm11561	416	0	0	0	0	0	0
ENSMUSG00 Gm14554	652	0	0	0	0	0	0
ENSMUSG00 Gm13560	328	0	0	0	0	0	0
ENSMUSG00 Gm15465	124	0	0	0	0	0	0
ENSMUSG00 Gm14423	120	0	0	0	0	0	0
ENSMUSG00 Gm11395	497	0	0	0	0	0	0
ENSMUSG00 Gm14782	194	0	0	0	0	0	0
ENSMUSG00 Gm11391	232	0	0	0	0	0	0
ENSMUSG00 Gm14860	428	0	0	0	0	0	0
ENSMUSG00 Mup-ps6	539	0	0	0	0	0	0
ENSMUSG00 Gm16428	714	0	0.06000337	0	0	0	0
ENSMUSG00 Gm12175	344	0	0	0	0	0	0
ENSMUSG00 Gm12880	491	0	0	0	0	0	0
ENSMUSG00 Gm14731	375	0	0	0	0	0	0
ENSMUSG00 Gm15828	521	0	0	0	0	0	0
ENSMUSG00 Gm14716	717	0	0	0	0	0	0
ENSMUSG00 Gm15741	753	0	0	0	0	0	0
ENSMUSG00 Gm5397	1451	0	0	0	0	0	0
ENSMUSG00 Gm16106	293	0	0.14621981	0.1870508	0	0	0.16163812

ENSMUSG00 Gm15780	934	0	0.04586981	0	0	0	0
ENSMUSG00 Gm14786	942	0	0	0	0	0	0
ENSMUSG00 Gm12982	189	0	0	0	0	0	0
ENSMUSG00 Defa-ps1	280	0	0	0	0	0	0
ENSMUSG00 Gm13118	548	0	0	0	0	0	0
ENSMUSG00 Gm15373	213	0	0	0	0	0	0
ENSMUSG00 Gm14588	171	0	0	0	0	0	0
ENSMUSG00 Gm16421	1556	0	0	0	0	0	0
ENSMUSG00 Gm14748	408	0	0	0	0	0	0
ENSMUSG00 Gm13879	241	0	0	0	0	0	0
ENSMUSG00 Gm13484	411	0	0	0	0	0	0
ENSMUSG00 Gm5759	810	0	0	0	0	0	0
ENSMUSG00 Gm14299	396	0	0	0	0	0	0.11959588
ENSMUSG00 Gm11931	446	0	0	0	0	0	0.10618827
ENSMUSG00 Gm12021	1903	0	0.06753926	0.02879973	0	0	0.024887
ENSMUSG00 Gm7134	2405	0	0	0	0	0	0
ENSMUSG00 Gm15106	819	0	0	0	0	0	0
ENSMUSG00 Gm12293	589	0	0	0	0	0	0
ENSMUSG00 Gm11746	820	0	0	0	0	0	0
ENSMUSG00 Defa-ps9	274	0	0	0	0	0	0
ENSMUSG00 Gm14674	341	0	0	0	0	0	0
ENSMUSG00 Gm13358	568	0	0	0	0	0	0
ENSMUSG00 Gm14745	1095	0	0	0	0	0	0
ENSMUSG00 Mup-ps5	98	0	0	0	0	0	0
ENSMUSG00 Gm11293	431	0	0	0	0	0	0
ENSMUSG00 Gm13263	795	0	0	0	0	0	0
ENSMUSG00 Gm15367	1015	0	0	0	0	0	0
ENSMUSG00 Gm12583	852	0	0	0.06432616	0	0.10563216	0
ENSMUSG00 Gm14789	227	0	0	0	0	0	0
ENSMUSG00 Olfr1185-ps1	911	0	0	0	0	0	0
ENSMUSG00 Olfr1293-ps	1825	0	0	0	0	0	0
ENSMUSG00 Olfr475-ps1	931	0	0	0	0	0	0
ENSMUSG00 Gm14607	490	0	0	0	0	0	0
ENSMUSG00 Gm12934	342	0	0.12527019	0.16025113	0	0.1315769	0
ENSMUSG00 Gm12831	169	0	0	0	0	0	0
ENSMUSG00 Gm15014	257	0	0	0	0	0	0
ENSMUSG00 Olfr1027-ps1	1341	0	0	0	0	0	0
ENSMUSG00 Gm6480	1885	0	0	0	0	0	0
ENSMUSG00 Gm11982	313	0	0	0	0	0	0
ENSMUSG00 Gm12379	389	0	0	0	0	0	0
ENSMUSG00 Ccl19-ps1	323	0	0	0	0	0	0
ENSMUSG00 Gm14083	619	0	0	0	0	0	0
ENSMUSG00 Gm12615	381	0	0	0	0	0	0
ENSMUSG00 Gm7823	1622	0	0	0	0	0	0
ENSMUSG00 Gm14832	321	0	0	0	0	0	0
ENSMUSG00 Gm12398	306	0	0	0	0	0	0
ENSMUSG00 Gm14758	137	0	0	0	0	0	0
ENSMUSG00 Gm8770	1108	0	0	0.0494638	0	0	0
ENSMUSG00 Gm14739	801	0	0	0	0	0	0
ENSMUSG00 Gm14527	631	0	0	0	0	0	0
ENSMUSG00 Gm15240	719	0	0	0	0	0	0
ENSMUSG00 Gm11440	526	0	0	0	0	0	0.09003796
ENSMUSG00 Defa-ps16	140	0	0	0	0	0	0
ENSMUSG00 Gm11462	561	0	0	0	0	0	0
ENSMUSG00 Gm13135	3120	0	0	0	0	0.01442285	0
ENSMUSG00 Gm12785	171	0	0	0	0	0	0
ENSMUSG00 Gm13462	960	0	0	0	0	0	0
ENSMUSG00 Gm14811	116	0	0	0	0	0	0
ENSMUSG00 Gm13887	343	0	0	0	0	0	0
ENSMUSG00 Gm15095	1429	0	0	0	0	0	0
ENSMUSG00 Gm14881	370	0	0	0.14812402	0	0	0
ENSMUSG00 Gm14103	365	0	0	0	0	0	0
ENSMUSG00 Gm13355	316	0	0	0	0	0	0
ENSMUSG00 Gm13137	619	0	0	0	0	0	0
ENSMUSG00 Gm11540	777	0	0	0	0	0.05791416	0
ENSMUSG00 Gm12177	1995	0	0	0	0	0.02255604	0
ENSMUSG00 Gm11920	562	0	0	0	0	0	0.08427041
ENSMUSG00 Gm7834	436	0	0	0	0	0	0
ENSMUSG00 Gm12507	414	0	0	0	0	0	0
ENSMUSG00 Gm13217	1513	0	0	0	0	0	0.03130203
ENSMUSG00 Gm15504	264	0	0	0	0	0	0

ENSMUSG00 Naip3	4854	0	0	0	0	0	0
ENSMUSG00 Gm15303	2623	0	0	0	0	0	0
ENSMUSG00 Gm12731	267	0	0	0	0	0	0
ENSMUSG00 Gm2566	397	0	0	0.13805009	0	0	0
ENSMUSG00 Gm10601	2092	0	0	0	0	0	0
ENSMUSG00 Gm12465	299	0	0	0	0	0	0
ENSMUSG00 Gm6754	912	0	0	0	0	0	0
ENSMUSG00 Gm14614	383	0	0	0	0	0	0
ENSMUSG00 Gm14581	197	0	0	0	0	0	0
ENSMUSG00 Gm15214	469	0	0	0	0	0	0
ENSMUSG00 Gm13517	1494	0	0.02867631	0	0	0.03012001	0
ENSMUSG00 Gm13810	1346	0	0	0	0	0	0
ENSMUSG00 Gm13672	458	0	0	0	0	0	0
ENSMUSG00 Gm14363	407	0	0	0	0	0	0
ENSMUSG00 Gm15056	371	0	0	0	0	0	0.2553098
ENSMUSG00 Gm14996	511	0	0	0	0	0	0
ENSMUSG00 Olfr1274-ps	1963	0	0	0	0	0	0
ENSMUSG00 Olfr1149-ps1	444	0	0	0	0	0	0
ENSMUSG00 Gm12318	272	0	0.15750884	0	0	0	0
ENSMUSG00 Gm10599	2993	0	0	0	0	0	0
ENSMUSG00 Gm11389	427	0	0	0	0	0	0
ENSMUSG00 Gm5903	2324	0	0	0	0	0	0
ENSMUSG00 Gm11566	202	0	0	0	0	0	0
ENSMUSG00 Gm11848	972	0	0	0	0	0	0
ENSMUSG00 Gm15126	831	0	0	0	0	0	0
ENSMUSG00 Gm13975	781	0	0	0	0	0	0
ENSMUSG00 Gm13238	779	0	0	0	0	0	0
ENSMUSG00 Gm15678	958	0	0	0	0	0	0
ENSMUSG00 Gm13250	752	0	0	0	0	0	0
ENSMUSG00 Gm12392	937	0	0	0	0	0	0
ENSMUSG00 Gm15715	282	0	0	0	0	0	0
ENSMUSG00 Gm12053	250	0	0	0	0	0	0
ENSMUSG00 Gm14687	361	0	0	0	0	0	0
ENSMUSG00 Gm12978	521	0	0	0	0	0	0
ENSMUSG00 Gm16518	506	0	0	0	0	0	0
ENSMUSG00 Gm15331	384	0	0	0	0	0	0
ENSMUSG00 Gm14370	867	0	0	0	0	0	0
ENSMUSG00 Gm11804	467	0	0	0	0	0	0
ENSMUSG00 Gm14982	441	0	0	0	0	0	0
ENSMUSG00 Gm6373	359	0	0	0	0	0	0
ENSMUSG00 Gm14604	441	0	0	0	0	0	0
ENSMUSG00 Gm14561	795	0	0	0	0	0	0
ENSMUSG00 Gm14910	1804	0	0	0	0	0	0
ENSMUSG00 Gm8087	566	0	0	0	0	0	0
ENSMUSG00 Olfr334-ps1	905	0	0	0	0	0	0
ENSMUSG00 Gm15959	367	0	0	0	0	0	0
ENSMUSG00 Gm14900	732	0	0	0	0	0	0
ENSMUSG00 Gm13233	1441	0	0	0	0	0	0.03286604
ENSMUSG00 Gm11606	616	0	0	0	0	0	0
ENSMUSG00 Gm11388	158	0	0	0	0	0	0
ENSMUSG00 Gm16100	230	0	0	0	0	0	0
ENSMUSG00 Gm14699	227	0	0	0	0	0	0
ENSMUSG00 Gm14082	800	0	0	0	0	0	0
ENSMUSG00 Gm14595	694	0	0	0	0	0	0
ENSMUSG00 Gm14822	290	0	0.14773243	0	0	0	0
ENSMUSG00 Gm11242	2456	0	0	0	0	0	0
ENSMUSG00 Gm14625	750	0	0	0	0	0	0
ENSMUSG00 Gm15001	790	0	0	0	0	0	0
ENSMUSG00 Gm12986	966	0	0	0	0	0	0
ENSMUSG00 Gm14140	994	0	0.04310101	0	0	0	0
ENSMUSG00 Gm2092	631	0	0	0	0	0	0
ENSMUSG00 Gm13356	334	0	0	0	0	0	0
ENSMUSG00 Gm14795	470	0	0	0	0	0	0
ENSMUSG00 Olfr268-ps1	1611	0	0	0	0	0	0
ENSMUSG00 Gm14533	92	0	0	0	0	0	0
ENSMUSG00 Gm12191	347	0	0.12346514	0	0	0	0
ENSMUSG00 Gm14980	735	0	0	0	0	0.06122354	0
ENSMUSG00 Gm14882	217	0	0	0	0	0	0
ENSMUSG00 Gm13195	260	0	0.16477848	0	0	0	0
ENSMUSG00 Gm12748	503	0	0	0	0	0	0
ENSMUSG00 Gm14751	221	0	0	0	0	0	0

ENSMUSG00 Gm11800	577	0	0	0	0	0	0
ENSMUSG00 Gm16431	427	0	0	0	0	0	0
ENSMUSG00 Gm13350	478	0	0	0	0	0	0
ENSMUSG00 Gm11845	326	0	0	0	0	0	0
ENSMUSG00 Gm14670	336	0	0	0	0.13392648	0	0
ENSMUSG00 Gm14126	394	0	0.10873707	0	0	0.12020296	0
ENSMUSG00 Amy2b	1564	0	0	0	0	0	0
ENSMUSG00 Gm11484	337	0	0	0	0	0	0
ENSMUSG00 Gm13223	746	0	0	0	0	0	0
ENSMUSG00 Gm12765	597	0	0	0	0	0	0
ENSMUSG00 Gm14153	1138	0	0	0	0	0	0
ENSMUSG00 Gm12438	335	0	0	0	0	0	0
ENSMUSG00 Gm15385	661	0	0	0	0	0.07164897	0
ENSMUSG00 Gm11863	230	0	0	0	0	0	0
ENSMUSG00 Gm11356	340	0	0	0	0	0	0
ENSMUSG00 Gm14578	390	0	0	0	0	0	0
ENSMUSG00 Gm4732	467	0	0	0	0	0	0
ENSMUSG00 Gm16424	398	0	0	0	0	0	0
ENSMUSG00 Gm6429	474	0	0	0	0	0	0
ENSMUSG00 Gm12393	847	0	0	0	0	0	0
ENSMUSG00 Gm15309	239	0	0	0	0	0	0
ENSMUSG00 Gm12876	440	0	0	0	0	0	0
ENSMUSG00 Gm14073	380	0	0	0	0	0	0
ENSMUSG00 Gm14790	1291	0	0	0	0	0	0
ENSMUSG00 Gm13386	123	0	0	0	0	0	0
ENSMUSG00 Gm15171	333	0	0	0	0	0	0
ENSMUSG00 Gm11609	791	0	0	0	0	0	0
ENSMUSG00 Gm14724	536	0	0	0	0	0	0
ENSMUSG00 Gm15854	802	0	0	0	0	0	0
ENSMUSG00 Gm6826	527	0	0	0	0	0	0
ENSMUSG00 Gm11327	925	0	0	0	0	0	0
ENSMUSG00 Gm16203	495	0	0	0	0	0	0
ENSMUSG00 Gm15189	1964	0	0	0	0	0	0
ENSMUSG00 Gm12723	450	0	0	0	0	0.10524437	0
ENSMUSG00 Gm12210	152	0	0	0	0	0	0
ENSMUSG00 Gm14560	374	0	0	0	0	0	0
ENSMUSG00 Gm14422	150	0	0	0	0	0	0
ENSMUSG00 Gm14844	272	0	0	0	0	0	0
ENSMUSG00 Gm11504	172	0	0	0	0	0.27534865	0
ENSMUSG00 Gm11792	167	0	0	0	0	0	0
ENSMUSG00 Cyp4a29-ps	1518	0	0	0	0	0	0
ENSMUSG00 Gm5073	819	0	0	0	0	0	0
ENSMUSG00 Gm15752	393	0	0	0	0	0	0
ENSMUSG00 Gm12288	1281	0	0	0	0	0	0
ENSMUSG00 Gm13424	404	0	0	0	0	0	0
ENSMUSG00 Gm14334	692	0	0	0	0	0	0
ENSMUSG00 Gm12579	782	0	0	0	0	0	0
ENSMUSG00 Gm15921	482	0	0	0.34111547	0	0.09335954	0
ENSMUSG00 Olfr1103-ps1	937	0	0	0	0	0	0
ENSMUSG00 Gm15102	1501	0	0	0	0	0	0
ENSMUSG00 Gm11380	999	0	0	0	0	0	0
ENSMUSG00 Gm11852	221	0	0	0	0	0	0
ENSMUSG00 Gm12459	354	0	0.12102374	0	0	0	0
ENSMUSG00 Gm11866	334	0	0	0	0	0	0
ENSMUSG00 Gm13511	362	0	0	0	0	0	0
ENSMUSG00 Gm14655	577	0	0	0	0	0	0
ENSMUSG00 Gm12180	660	0	0	0	0	0	0
ENSMUSG00 Gm15967	1115	0	0	0	0	0	0
ENSMUSG00 Gm11427	1610	0	0	0	0	0	0
ENSMUSG00 Gm4917	649	0	0	0	0	0	0
ENSMUSG00 Gm11429	143	0	0	0	0	0	0
ENSMUSG00 Gm11344	334	0	0	0	0	0	0
ENSMUSG00 Gm11287	602	0	0	0	0	0	0
ENSMUSG00 Gm14405	2327	0	0	0	0	0	0
ENSMUSG00 Gm13409	542	0	0.15809005	0.10111787	0	0.16604907	0.08738001
ENSMUSG00 Gm13064	556	0	0	0	0	0	0
ENSMUSG00 Gm12206	600	0	0	0	0	0	0
ENSMUSG00 D11Bhm181	281	0	0	0	0	0	0
ENSMUSG00 Gm12187	1374	0	0	0	0	0	0
ENSMUSG00 Gm15007	709	0	0.06042652	0	0	0	0
ENSMUSG00 Gm13903	192	0	0	0	0	0	0

ENSMUSG00 Gm13828	362	0	0	0	0	0	0
ENSMUSG00 Gm14969	305	0	0	0	0	0	0
ENSMUSG00 Olfr1146-ps1	921	0	0	0	0	0	0
ENSMUSG00 Gm11805	599	0	0	0	0	0.07512404	0
ENSMUSG00 Olfr404-ps1	1009	0	0	0	0	0	0
ENSMUSG00 Gm15027	137	0	0	0	0	0	0
ENSMUSG00 Gm15571	636	0	0	0	0	0	0
ENSMUSG00 Gm13567	246	0	0	0	0	0	0.38504039
ENSMUSG00 Gm15272	232	0	0	0	0	0	0
ENSMUSG00 Gm13581	276	0	0	0	0	0	0
ENSMUSG00 Gm12080	1880	0	0.02278851	0	0	0	0
ENSMUSG00 Gm12388	1886	0	0	0	0	0	0
ENSMUSG00 Gm11421	293	0	0	0	0	0	0
ENSMUSG00 Gm13788	600	0	0	0	0	0	0
ENSMUSG00 Gm7821	787	0	0	0	0	0	0
ENSMUSG00 Gm11338	1157	0	0	0	0	0	0
ENSMUSG00 Gm11522	175	0	0.24481374	0.31317649	0	0	0.27062839
ENSMUSG00 Gm11969	355	0	0.12068283	0.46314833	0	0.12675859	0
ENSMUSG00 Gm14869	883	0	0.04851914	0	0	0	0
ENSMUSG00 Gm13737	231	0	0	0	0	0	0
ENSMUSG00 Gm14875	318	0	0	0	0	0	0
ENSMUSG00 Gm11912	263	0	0	0.2083874	0	0	0
ENSMUSG00 Hbb-bh3	298	0	0	0	0	0	0
ENSMUSG00 Gm14528	230	0	0	0	0	0	0
ENSMUSG00 Gm12427	300	0	0	0	0	0	0
ENSMUSG00 Gm15016	719	0	0	0	0	0	0
ENSMUSG00 Gm15215	488	0	0	0	0	0	0
ENSMUSG00 Gm11546	351	0	0	0	0	0	0
ENSMUSG00 Gm11779	367	0	0	0	0	0	0
ENSMUSG00 Gm11862	658	0	0	0	0	0	0
ENSMUSG00 Gm14158	307	0	0	0	0	0	0
ENSMUSG00 Gm15096	877	0	0	0	0	0	0
ENSMUSG00 Gm13406	255	0	0	0	0	0	0
ENSMUSG00 Gm12262	304	0	0	0	0	0	0
ENSMUSG00 Gm13246	314	0	0	0	0	0	0
ENSMUSG00 Gm11698	454	0	0	0	0	0	0
ENSMUSG00 Mup-ps1	538	0	0	0	0	0	0
ENSMUSG00 Gm13259	455	0	0.18831826	0	0	0	0
ENSMUSG00 Gm14668	1722	0	0	0	0	0	0
ENSMUSG00 Gm15180	491	0	0	0	0	0	0
ENSMUSG00 Gm6574	361	0	0	0	0	0	0
ENSMUSG00 Gm14623	597	0	0	0	0	0	0
ENSMUSG00 Gm15300	277	0	0	0	0	0	0
ENSMUSG00 Gm13210	272	0	0	0	0	0	0
ENSMUSG00 Gm7108	3405	0	0	0	0	0.01321565	0
ENSMUSG00 Gm15116	662	0	0	0	0	0	0
ENSMUSG00 Gm12738	535	0	0	0	0	0	0
ENSMUSG00 Kars-ps1	1766	0	0	0	0	0	0
ENSMUSG00 Gm5939	4090	0	0	0	0	0	0
ENSMUSG00 Gm12625	381	0	0	0	0	0	0
ENSMUSG00 Gm11461	385	0	0	0	0	0	0
ENSMUSG00 Gm12572	414	0	0	0	0	0	0
ENSMUSG00 Olfr1127-ps1	855	0	0	0	0	0	0
ENSMUSG00 Gm11511	539	0	0	0.20336136	0	0	0
ENSMUSG00 Gm13254	653	0	0	0	0	0	0
ENSMUSG00 Gm12384	918	0	0	0	0	0	0
ENSMUSG00 Gm12550	328	0	0	0	0	0	0
ENSMUSG00 Gm14080	785	0	0	0	0	0	0.06033117
ENSMUSG00 Gm4993	1173	0	0	0	0	0	0
ENSMUSG00 Gm13551	429	0	0	0	0	0	0
ENSMUSG00 Gm15376	782	0	0	0	0	0	0
ENSMUSG00 Gm14589	726	0	0	0	0	0	0
ENSMUSG00 Gm13638	1156	0	0.0370609	0	0	0.07785346	0
ENSMUSG00 Gm13332	1397	0	0	0.07846226	0	0.03221138	0.10170358
ENSMUSG00 Gm15815	254	0	0	0	0	0	0
ENSMUSG00 Flg	931	0	0	0	0	0	0
ENSMUSG00 Csnk2a1-ps	1174	0	0	0	0	0	0
ENSMUSG00 Gm8812	411	0	0.10423943	0	0	0	0
ENSMUSG00 Gm15030	483	0	0	0	0	0	0
ENSMUSG00 Gm12010	2015	0	0	0	0	0	0
ENSMUSG00 Gm14313	288	0	0	0	0	0	0

ENSMUSG00 Gm14957	1452	0	0	0	0	0	0
ENSMUSG00 Defa-ps8	277	0	0	0	0	0	0
ENSMUSG00 Gm11316	1039	0	0	0	0	0	0
ENSMUSG00 Gm12085	939	0	0	0	0	0	0
ENSMUSG00 Gm12309	181	0	0	0	0.24861491	0	0
ENSMUSG00 Gm7905	1383	0	0	0	0	0	0
ENSMUSG00 Mup-ps15	533	0	0	0	0	0	0
ENSMUSG00 Gm15926	548	0	0	0	0	0	0
ENSMUSG00 Gm5643	965	0	0.04439627	0.05679366	0	0	0.04907769
ENSMUSG00 Olfr1374-ps1	935	0	0	0	0	0	0
ENSMUSG00 Gm15090	1195	0	0	0	0	0	0
ENSMUSG00 Gm11742	232	0	0	0	0	0	0
ENSMUSG00 Gm11871	1060	0	0	0	0	0	0
ENSMUSG00 Gm15185	745	0	0	0	0	0	0
ENSMUSG00 Gm14402	504	0	0	0	0	0	0
ENSMUSG00 Gm15192	292	0	0	0	0	0	0
ENSMUSG00 Gm14931	252	0	0	0	0	0	0
ENSMUSG00 Gm15005	511	0	0	0	0	0	0
ENSMUSG00 Gm14997	635	0	0	0	0	0	0
ENSMUSG00 Gm14220	448	0	0	0	0	0	0
ENSMUSG00 Gm11859	454	0	0	0	0	0	0
ENSMUSG00 Gm12400	1000	0	0	0	0	0	0
ENSMUSG00 Gm7599	795	0	0.05388982	0	0	0	0.05957229
ENSMUSG00 Magea7-ps	1201	0	0	0	0	0	0
ENSMUSG00 Gm13579	515	0	0	0	0	0	0
ENSMUSG00 Gm13397	877	0	0.14655326	0	0	0	0.05400224
ENSMUSG00 Olfr1332-ps1	953	0	0	0	0	0	0
ENSMUSG00 Gm12475	1388	0	0.03086629	0	0	0	0
ENSMUSG00 Gm11693	563	0	0	0	0	0.07992771	0
ENSMUSG00 Gm13156	320	0	0	0	0	0.14062281	0.1479999
ENSMUSG00 Gm14666	842	0	0	0	0	0	0
ENSMUSG00 Gm6491	988	0	0	0	0	0	0
ENSMUSG00 Gm13913	259	0	0	0	0	0	0
ENSMUSG00 Gm11289	765	0	0	0	0	0	0
ENSMUSG00 Gm7643	398	0	0	0	0	0	0
ENSMUSG00 Gm9060	804	0	0	0	0	0	0
ENSMUSG00 Gm15783	631	0	0	0	0	0	0
ENSMUSG00 Gm14907	853	0	0	0	0	0	0
ENSMUSG00 Gm11581	761	0	0.05629751	0	0	0	0.06223386
ENSMUSG00 Olfr1004-ps1	453	0	0	0	0	0	0
ENSMUSG00 Gm13105	2033	0	0	0	0	0	0
ENSMUSG00 Olfr360	1423	0	0	0	0	0	0
ENSMUSG00 Gm12237	469	0	0	0	0	0	0
ENSMUSG00 Gm12895	225	0	0	0	0	0	0
ENSMUSG00 Gm14887	661	0	0	0	0	0	0
ENSMUSG00 Gm13214	407	0	0	0	0	0	0
ENSMUSG00 Gm15332	356	0	0	0	0	0	0
ENSMUSG00 Gm11422	1102	0	0	0	0	0	0
ENSMUSG00 Gm13392	149	0	0	0	0	0	0
ENSMUSG00 Gm11449	475	0	0.09019454	0	0	0	0
ENSMUSG00 Gm15057	533	0	0	0	0	0	0
ENSMUSG00 Gm11882	505	0	0	0	0	0	0
ENSMUSG00 Gm12653	560	0	0	0	0	0	0
ENSMUSG00 Gm13196	378	0	0.11333969	0	0	0	0
ENSMUSG00 Gm12767	337	0	0	0	0	0	0
ENSMUSG00 Gm6433	874	0	0.04901877	0	0	0.05148661	0
ENSMUSG00 Olfr595-ps1	926	0	0	0	0	0	0
ENSMUSG00 Gm12813	896	0	0	0	0	0	0
ENSMUSG00 Gm11411	718	0	0	0	0	0	0
ENSMUSG00 Gm15426	555	0	0	0	0	0	0.08533328
ENSMUSG00 Gm11860	1009	0	0	0	0	0	0
ENSMUSG00 Gm13681	209	0	0	0	0	0	0
ENSMUSG00 Gm15194	433	0	0	0	0	0	0
ENSMUSG00 Gm5466	1889	0	0	0	0	0	0
ENSMUSG00 Gm13458	366	0	0	0	0	0	0
ENSMUSG00 Gm11900	351	0	0	0	0	0	0
ENSMUSG00 Gm13506	1081	0	0	0	0	0	0
ENSMUSG00 Gm14394	294	0	0	0	0	0	0
ENSMUSG00 Gm13041	1521	0	0	0	0	0	0
ENSMUSG00 Gm13019	274	0	0	0	0	0	0
ENSMUSG00 Gm15725	1089	0	0	0	0	0	0

ENSMUSG00 Gm8410	604	0	0	0	0	0	0
ENSMUSG00 Gm13176	476	0	0	0	0	0	0
ENSMUSG00 Gm11340	411	0	0	0	0	0	0
ENSMUSG00 Gm14300	945	0	0	0	0	0	0
ENSMUSG00 Rpl30-ps10	779	0	0.05499667	0	0	0	0.06079585
ENSMUSG00 Gm12268	441	0	0	0	0	0	0
ENSMUSG00 Gm11306	1093	0	0	0	0	0	0
ENSMUSG00 Gm14690	374	0	0	0	0	0	0
ENSMUSG00 Gm15378	206	0	0	0	0	0	0
ENSMUSG00 Olfr269-ps1	301	0	0	0	0	0	0
ENSMUSG00 Olfr1035-ps1	924	0	0	0	0	0	0
ENSMUSG00 Gm14485	492	0	0	0	0	0	0
ENSMUSG00 Gm15665	846	0	0	0	0	0	0
ENSMUSG00 Gm14776	885	0	0.09681899	0.06192755	0	0	0
ENSMUSG00 Gm13221	429	0	0	0	0	0	0
ENSMUSG00 Gm13992	155	0	0	0	0	0	0
ENSMUSG00 Defa-ps10	170	0	0	0	0	0	0
ENSMUSG00 Gm12007	596	0	0	0	0	0	0
ENSMUSG00 Gm14591	516	0	0	0	0	0	0
ENSMUSG00 Gm13006	213	0	0	0	0	0	0
ENSMUSG00 Gm14878	292	0	0	0	0	0	0
ENSMUSG00 Gm15405	341	0	0	0	0	0	0
ENSMUSG00 Gm15824	957	0	0	0	0	0	0.14846385
ENSMUSG00 Gm11471	197	0	0	0.27820246	0	0	0
ENSMUSG00 Gm15187	263	0	0	0	0	0	0
ENSMUSG00 Gm5402	1617	0	0	0	0	0.02782888	0
ENSMUSG00 Gm15329	154	0	0	0	0	0	0
ENSMUSG00 Gm11187	445	0	0	0	0	0	0
ENSMUSG00 Gm14768	676	0	0	0	0	0	0
ENSMUSG00 Gm15038	295	0	0	0	0	0	0
ENSMUSG00 Gm12826	378	0	0.11333969	0	0	0	0
ENSMUSG00 Gm11904	247	0	0	0	0	0	0
ENSMUSG00 Gm8749	330	0	0	0	0	0	0
ENSMUSG00 Gm14619	167	0	0	0	0	0	0
ENSMUSG00 Gm11445	531	0	0	0	0	0	0
ENSMUSG00 Gm15037	258	0	0	0	0	0	0
ENSMUSG00 Gm13108	1453	0	0	0	0	0	0
ENSMUSG00 Gm12839	330	0	0	0.33215688	0	0.27272302	0
ENSMUSG00 Gm12935	244	0	0	0	0	0	0
ENSMUSG00 Gm4909	793	0	0.05402573	0	0	0	0
ENSMUSG00 Gm15225	1013	0	0	0	0	0	0
ENSMUSG00 Gm15840	942	0	0	0	0	0	0
ENSMUSG00 Gm14281	1293	0	0	0	0	0	0
ENSMUSG00 Nsa2-ps2	772	0	0.05549534	0	0	0	0
ENSMUSG00 Gm13491	234	0	0	0	0	0	0
ENSMUSG00 Gm9440	532	0	0	0	0	0	0
ENSMUSG00 Gm15375	848	0	0	0	0	0	0
ENSMUSG00 Gm11883	326	0	0	0	0	0	0
ENSMUSG00 Rps8-ps2	1310	0	0	0	0	0	0
ENSMUSG00 Gm14574	278	0	0	0	0	0	0
ENSMUSG00 Gm12308	388	0	0	0	0	0	0
ENSMUSG00 Gm14521	349	0	0	0	0	0	0
ENSMUSG00 Gm13888	421	0	0	0.13018025	0	0	0
ENSMUSG00 Gm14940	492	0	0	0	0	0	0
ENSMUSG00 Gm12423	134	0	0	0	0	0	0
ENSMUSG00 Gm14515	215	0	0	0	0	0	0
ENSMUSG00 Gm12873	418	0	0	0	0	0	0
ENSMUSG00 Gm13877	416	0	0	0	0	0	0
ENSMUSG00 Gm14609	901	0	0	0	0	0	0
ENSMUSG00 Gm12255	209	0	0	0	0	0	0
ENSMUSG00 Gm13407	359	0	0.11933817	0	0	0.25069247	0
ENSMUSG00 Gm12450	467	0	0	0	0	0	0
ENSMUSG00 Gm6027	755	0	0	0	0	0	0
ENSMUSG00 Defa-ps4	182	0	0	0	0	0	0
ENSMUSG00 Gm13478	412	0	0	0	0	0	0
ENSMUSG00 Olfr647-ps1	876	0	0	0	0	0	0
ENSMUSG00 Gm11881	571	0	0	0	0	0	0
ENSMUSG00 Gm15196	481	0	0	0	0	0	0.09846147
ENSMUSG00 Gm14998	494	0	0	0	0	0	0
ENSMUSG00 Gm9429	867	0	0	0.06321325	0	0.05190231	0
ENSMUSG00 Gm13674	822	0	0	0	0	0	0

ENSMUSG00 Gm12157	747	0	0	0	0	0	0
ENSMUSG00 Gm15321	287	0	0.14927667	0	0	0	0.16501731
ENSMUSG00 Mup-ps21	443	0	0	0	0	0	0
ENSMUSG00 Gm15045	882	0	0	0	0	0	0
ENSMUSG00 Gm12001	911	0	0	0	0	0	0
ENSMUSG00 Gm15035	1560	0	0	0	0	0	0
ENSMUSG00 Gm13867	393	0	0	0	0	0	0
ENSMUSG00 Gm13450	27	0	0	0	0	0	0
ENSMUSG00 Gm14381	413	0	0	0	0	0	0
ENSMUSG00 Gm14942	335	0	0	0	0	0	0
ENSMUSG00 Gm12585	289	0	0	0	0	0	0
ENSMUSG00 Olfr1379-ps1	823	0	0	0	0	0	0
ENSMUSG00 Gm14663	1152	0	0	0	0	0	0
ENSMUSG00 Gm13320	329	0	0	0.16658324	0	0	0.14395127
ENSMUSG00 Gm13321	398	0	0	0	0	0.11306356	0
ENSMUSG00 Gm11514	431	0	0	0	0	0	0
ENSMUSG00 Gm11227	470	0	0	0	0	0	0
ENSMUSG00 Gm14814	304	0	0	0	0	0	0
ENSMUSG00 Gm9043	311	0	0	0	0	0	0
ENSMUSG00 Gm12896	225	0	0	0	0	0	0
ENSMUSG00 Gm14939	678	0	0	0	0	0	0
ENSMUSG00 Gm5942	438	0	0	0	0	0	0
ENSMUSG00 Gm13234	746	0	0	0	0	0	0
ENSMUSG00 Gm11941	609	0	0	0	0	0	0
ENSMUSG00 Gm14711	215	0	0	0	0	0	0
ENSMUSG00 Gm12770	461	0	0	0	0	0	0
ENSMUSG00 Gm14671	261	0	0	0	0	0	0
ENSMUSG00 Gm11849	260	0	0	0	0	0	0
ENSMUSG00 Gm15709	212	0	0	0	0	0	0
ENSMUSG00 Gm12533	137	0	0	0	0	0	0
ENSMUSG00 Gm16411	1099	0	0	0	0	0	0
ENSMUSG00 Gm12432	185	0	0	0	0	0	0
ENSMUSG00 Gm11247	307	0	0	0	0	0	0
ENSMUSG00 Gm15538	312	0	0	0	0	0	0
ENSMUSG00 Rpsa-ps3	874	0	0	0	0	0.05148661	0
ENSMUSG00 Gm14186	136	0	0	0	0	0	0
ENSMUSG00 Gm15394	1307	0	0	0	0	0	0
ENSMUSG00 Gm15885	387	0	0	0	0	0	0
ENSMUSG00 Gm8688	964	0	0	0	0	0	0
ENSMUSG00 Gm14741	1008	0	0	0	0	0	0
ENSMUSG00 Gm8051	465	0	0.0921342	0	0	0	0
ENSMUSG00 Gm14043	227	0	0	0	0	0	0
ENSMUSG00 Gm13916	627	0	0.06832919	0	0	0	0
ENSMUSG00 Gm13614	502	0	0	0	0	0	0
ENSMUSG00 Gm14365	586	0	0	0	0	0	0
ENSMUSG00 Gm13722	3065	0	0	0	0	0.01468166	0
ENSMUSG00 Rpl21-ps15	1022	0	0	0	0	0	0
ENSMUSG00 Gm14805	339	0	0	0	0	0	0
ENSMUSG00 Gm14579	282	0	0	0	0	0	0
ENSMUSG00 Gm12028	434	0	0	0	0	0	0
ENSMUSG00 Gm14810	485	0	0	0	0	0	0
ENSMUSG00 Gm7398	631	0	0	0	0	0	0
ENSMUSG00 Gm14893	280	0	0	0	0	0	0
ENSMUSG00 Gm12640	309	0	0	0	0	0	0
ENSMUSG00 Gm14863	306	0	0	0	0	0	0
ENSMUSG00 Gm8832	394	0	0.10873707	0	0	0	0
ENSMUSG00 Pou2f3-rs1	1045	0	0	0	0	0	0
ENSMUSG00 Gm12878	331	0	0	0	0	0	0
ENSMUSG00 H2afb3-ps	347	0	0	0	0	0	0
ENSMUSG00 Gm5390	1229	0	0	0	0	0	0
ENSMUSG00 Gm15529	993	0	0	0	0	0	0
ENSMUSG00 Gm15570	624	0	0.0686577	0	0	0	0
ENSMUSG00 Gm12469	206	0	0	0	0	0	0
ENSMUSG00 Gm15188	698	0	0	0	0	0	0
ENSMUSG00 Gm2030	1120	0	0	0	0	0	0
ENSMUSG00 Gm11262	831	0	0	0	0	0	0
ENSMUSG00 Gm15602	436	0	0.0982624	0	0	0	0
ENSMUSG00 Gm13366	975	0	0	0	0	0	0
ENSMUSG00 Gm11786	154	0	0	0	0	0	0
ENSMUSG00 Gm15068	190	0	0	0	0	0	0
ENSMUSG00 Gm11480	658	0	0	0	0	0	0

ENSMUSG00 Gm14754	725	0	0	0	0	0	0
ENSMUSG00 Gm11392	706	0	0	0	0	0	0
ENSMUSG00 Defa-ps6	280	0	0	0	0	0	0
ENSMUSG00 Gm8876	1121	0	0	0	0	0	0
ENSMUSG00 Gm13148	744	0	0	0.07366383	0	0	0
ENSMUSG00 Gm13876	260	0	0	0	0	0	0
ENSMUSG00 Gm12787	394	0	0	0	0	0.11421142	0
ENSMUSG00 Gm14086	171	0	0	0	0	0	0
ENSMUSG00 Gm6088	2538	0	0.01688038	0	0	0.01773022	0
ENSMUSG00 Gm14229	849	0	0	0	0	0	0
ENSMUSG00 Gm11384	292	0	0	0	0	0	0
ENSMUSG00 Gm12099	749	0	0	0	0	0.12015834	0
ENSMUSG00 Gm12245	356	0	0.12034383	0	0	0	0.13303362
ENSMUSG00 Gm15798	407	0	0	0.1346582	0	0	0.11636356
ENSMUSG00 Gm11853	1382	0	0	0	0	0	0
ENSMUSG00 Gm11473	358	0	0	0	0	0	0
ENSMUSG00 Gm14903	535	0	0	0	0	0	0
ENSMUSG00 Gm11433	226	0	0	0	0	0	0
ENSMUSG00 Gm14575	559	0	0	0	0	0	0
ENSMUSG00 Gm12358	518	0	0	0	0	0	0
ENSMUSG00 Gm11334	155	0	0	0	0	0.29031806	0
ENSMUSG00 Gm5648	1586	0	0	0	0	0	0
ENSMUSG00 Gm9183	1568	0	0	0	0	0	0
ENSMUSG00 Gm11308	1918	0	0	0	0	0	0
ENSMUSG00 Gm15143	712	0	0	0	0	0	0
ENSMUSG00 Gm11699	400	0	0	0	0	0	0
ENSMUSG00 Gm9119	491	0	0	0	0	0.09164827	0
ENSMUSG00 Gm6640	1586	0	0	0.03455604	0	0.02837282	0
ENSMUSG00 Pcna-ps1	736	0	0	0	0	0	0
ENSMUSG00 Gm6539	1062	0	0	0	0	0	0
ENSMUSG00 Gm14034	550	0	0	0	0	0	0
ENSMUSG00 Gm15154	365	0	0	0	0	0	0
ENSMUSG00 Defa-ps5	277	0	0	0	0	0	0
ENSMUSG00 Gm14465	566	0	0	0	0	0	0.08367485
ENSMUSG00 1700045119R	1935	0	0	0.02832346	0	0	0.04895087
ENSMUSG00 Gm13914	990	0	0	0	0	0	0
ENSMUSG00 Gm12687	705	0	0	0	0	0.06382879	0
ENSMUSG00 Gm4912	1043	0	0	0	0	0	0
ENSMUSG00 Gm14428	819	0	0	0	0	0	0
ENSMUSG00 Gm13153	636	0	0	0	0	0	0
ENSMUSG00 Olfr1117-ps1	920	0	0	0	0	0	0
ENSMUSG00 Gm14688	302	0	0	0.18147644	0	0	0
ENSMUSG00 Gm15078	781	0	0	0	0	0	0
ENSMUSG00 Gm3931	454	0	0.09436653	0	0	0	0
ENSMUSG00 Gm14499	515	0	0	0	0	0	0
ENSMUSG00 Gm14202	310	0	0	0	0	0	0
ENSMUSG00 Gm13865	864	0	0	0	0	0	0
ENSMUSG00 Gm15161	386	0	0	0	0	0	0
ENSMUSG00 Gm7700	969	0	0	0	0	0	0
ENSMUSG00 Gpr144	2644	0	0	0	0	0	0
ENSMUSG00 Gm12651	446	0	0	0	0	0	0
ENSMUSG00 Gm13309	320	0	0	0	0	0	0
ENSMUSG00 Gm11887	229	0	0	0	0	0	0
ENSMUSG00 Sh3d2c-ps1	903	0	0	0	0	0	0
ENSMUSG00 Gm2759	631	0	0	0	0	0	0
ENSMUSG00 Gm16202	543	0	0	0	0	0.08287164	0
ENSMUSG00 Gm14197	1048	0	0	0.05229569	0	0	0.09038162
ENSMUSG00 Gm13035	341	0	0	0	0	0	0
ENSMUSG00 Gm12495	446	0	0	0	0	0	0
ENSMUSG00 Gm6039	1249	0	0	0	0	0	0
ENSMUSG00 Prdx6-ps2	693	0	0	0.07908497	0	0	0.136681
ENSMUSG00 Gm14592	559	0	0	0	0	0	0
ENSMUSG00 Gm13796	312	0	0	0	0	0	0
ENSMUSG00 Gm15297	288	0	0	0	0	0	0
ENSMUSG00 Gm11812	916	0	0	0	0	0	0
ENSMUSG00 Gm14824	736	0	0	0	0	0	0
ENSMUSG00 Gm14727	524	0	0	0	0	0	0
ENSMUSG00 Gm11662	1191	0	0.07194358	0	0	0	0
ENSMUSG00 Gm13100	1436	0	0	0	0	0	0
ENSMUSG00 Gm14534	356	0	0.24068766	0.61579647	0	0.25280505	0.13303362
ENSMUSG00 Gm12014	1617	0	0	0	0	0	0

ENSMUSG00 Gm12814	842	0	0	0	0	0	0
ENSMUSG00 Gm14559	495	0	0	0	0	0	0
ENSMUSG00 Gm13468	444	0	0	0	0	0	0
ENSMUSG00 Gm2318	631	0	0	0	0	0	0
ENSMUSG00 Gm9050	447	0	0	0	0	0	0
ENSMUSG00 Gm15988	366	0	0	0	0	0	0
ENSMUSG00 Gm14837	205	0	0	0	0	0	0
ENSMUSG00 Gm13473	365	0	0	0	0	0	0
ENSMUSG00 Gm15094	1130	0	0	0	0	0	0
ENSMUSG00 Gm14775	309	0	0	0	0	0	0
ENSMUSG00 Gm14842	268	0	0	0	0	0	0
ENSMUSG00 Gm11660	411	0	0	0	0	0	0
ENSMUSG00 Gm14729	688	0	0	0	0	0	0
ENSMUSG00 Gm11888	808	0	0	0	0	0	0
ENSMUSG00 Rps18-ps2	397	0	0	0	0	0.11929463	
ENSMUSG00 Gm11644	149	0	0	0	0	0	0
ENSMUSG00 Gm11499	321	0	0	0	0	0	0
ENSMUSG00 Gm6092	2028	0	0	0	0	0	0
ENSMUSG00 Gm16123	1515	0	0	0	0	0	0
ENSMUSG00 Gm13800	165	0	0	0	0	0	0
ENSMUSG00 Gm11322	434	0	0	0	0	0	0
ENSMUSG00 Gm12673	178	0	0.30789823	0	0	0	0
ENSMUSG00 Gm12455	415	0	0	0	0	0	0
ENSMUSG00 Gm12131	357	0	0	0	0	0	0
ENSMUSG00 Gm15110	879	0	0	0	0	0	0
ENSMUSG00 Gm14713	684	0	0	0	0	0	0
ENSMUSG00 Gm13071	375	0	0	0	0	0	0
ENSMUSG00 Gm5054	772	0	0	0	0	0.06134711	
ENSMUSG00 Gm5133	1250	0	0	0	0	0	0
ENSMUSG00 Gm14908	1284	0	0	0	0	0	0
ENSMUSG00 Gm14631	593	0	0	0	0	0	0
ENSMUSG00 Amd-ps1	993	0	0	0	0	0	0
ENSMUSG00 Gm5947	712	0	0	0	0	0	0
ENSMUSG00 Olfr1376-ps1	897	0	0	0	0	0	0
ENSMUSG00 Gm15006	1121	0	0	0	0	0	0
ENSMUSG00 Gm8839	1644	0.02605986	0.03333691	0	0	0.02880777	
ENSMUSG00 Gm13841	1133	0	0	0	0.03971695	0.0418005	
ENSMUSG00 Gm14427	634	0	0	0	0	0	0
ENSMUSG00 Gm14765	325	0	0	0	0	0	0
ENSMUSG00 Gm1947	909	0	0	0	0.09900836	0	
ENSMUSG00 Gm12485	290	0	0	0	0	0	0
ENSMUSG00 Gm14571	569	0.07529421	0	0	0	0	0
ENSMUSG00 Gm13797	119	0	0	0	0	0	0
ENSMUSG00 Xlr3d-ps	650	0	0	0	0	0.07286149	
ENSMUSG00 Gm12365	567	0	0	0	0	0	0
ENSMUSG00 Olfr1175-ps	1882	0	0	0	0	0	0
ENSMUSG00 Gm12584	1104	0	0	0	0	0	0
ENSMUSG00 Gm14979	1034	0	0	0	0	0	0
ENSMUSG00 Gm13313	1071	0.08000449	0	0	0	0.04422033	
ENSMUSG00 Gm9599	480	0	0	0	0	0	0
ENSMUSG00 Gm13472	313	0.13687669	0	0	0	0.1513098	
ENSMUSG00 Gm12893	273	0	0	0	0	0	0
ENSMUSG00 Gm12477	570	0	0	0	0	0	0
ENSMUSG00 Gm12442	337	0	0	0	0	0	0
ENSMUSG00 Gm11761	444	0.1929838	0	0	0.30404931	0.21333319	
ENSMUSG00 Gm16479	931	0	0	0	0	0	0
ENSMUSG00 Gm11928	436	0	0	0	0	0	0
ENSMUSG00 Gm11283	516	0	0	0	0	0	0
ENSMUSG00 Gm7494	440	0	0	0	0	0	0
ENSMUSG00 Gm11439	408	0	0	0	0	0.2321567	
ENSMUSG00 Gm14740	1149	0	0	0	0	0	0
ENSMUSG00 Gm12605	711	0	0	0	0	0	0
ENSMUSG00 Gm11369	317	0	0	0	0	0	0
ENSMUSG00 Gm14941	443	0	0	0	0	0	0
ENSMUSG00 Gm15388	725	0	0	0	0	0	0
ENSMUSG00 Gm13213	473	0.09057591	0	0	0	0	0
ENSMUSG00 Olfr409-ps1	973	0	0	0	0	0	0
ENSMUSG00 Gm12441	587	0	0	0	0.07665979	0	
ENSMUSG00 E530001F21f	482	0	0	0	0	0	0
ENSMUSG00 Gm13347	1352	0	0	0	0	0	0
ENSMUSG00 Gm12074	218	0	0	0	0	0	0

ENSMUSG00 Scgb2b1-ps	327	0	0	0	0	0	0
ENSMUSG00 Gm7340	2694	0	0	0	0	0	0
ENSMUSG00 Gm12885	327	0	0	0	0	0	0
ENSMUSG00 Gm12805	1047	0	0	0	0	0	0
ENSMUSG00 Gm15355	284	0	0	0	0	0	0
ENSMUSG00 Gm6447	834	0	0	0	0	0	0
ENSMUSG00 Gm13604	481	0	0.26720834	0	0	0.09355364	0.19692294
ENSMUSG00 Gm14219	287	0	0	0	0	0	0
ENSMUSG00 Gm15476	999	0	0	0	0	0	0
ENSMUSG00 Gm12093	1403	0	0	0	0	0	0
ENSMUSG00 Gm14352	448	0	0	0	0	0	0
ENSMUSG00 Gm14987	675	0	0	0	0	0	0
ENSMUSG00 Gm649	1053	0	0	0	0	0	0
ENSMUSG00 Gm12012	1065	0	0	0	0	0	0
ENSMUSG00 Gm14783	662	0	0	0	0	0	0
ENSMUSG00 Gm14749	331	0	0	0	0	0	0
ENSMUSG00 Gm13301	2214	0	0	0	0	0	0
ENSMUSG00 Gm13042	1953	0	0	0	0	0	0
ENSMUSG00 Gm14518	541	0	0	0	0	0	0
ENSMUSG00 Gm12368	433	0	0	0	0	0	0
ENSMUSG00 Gm12294	489	0	0.08761228	0	0	0	0
ENSMUSG00 Gm12448	521	0	0	0	0	0	0
ENSMUSG00 Gm14451	1539	0	0	0	0	0	0
ENSMUSG00 Gm11298	2033	0	0	0	0	0	0
ENSMUSG00 Gm12889	240	0	0	0	0	0	0
ENSMUSG00 Gm12759	302	0	0	0	0	0	0
ENSMUSG00 Gm11483	246	0	0	0	0	0	0
ENSMUSG00 Gm14733	132	0	0.32456367	0	0	0	0
ENSMUSG00 Gm15242	282	0	0	0	0	0.15957198	0
ENSMUSG00 Gm11359	564	0	0	0	0	0	0
ENSMUSG00 Gm12897	247	0	0	0	0	0	0
ENSMUSG00 Gm14466	450	0	0	0	0	0	0
ENSMUSG00 Gm13786	332	0	0	0	0	0	0
ENSMUSG00 Gm14675	446	0	0	0	0	0	0
ENSMUSG00 Gm12179	1271	0	0	0	0	0	0
ENSMUSG00 Gm14785	537	0	0	0	0	0	0
ENSMUSG00 Gm12361	1041	0	0	0	0	0	0
ENSMUSG00 Gm12742	408	0	0	0	0	0	0
ENSMUSG00 Gm12601	843	0	0	0	0	0	0
ENSMUSG00 Gm7365	630	0	0	0	0	0	0
ENSMUSG00 Gm13725	206	0	0	0	0	0	0
ENSMUSG00 Gm15203	454	0	0	0	0	0	0
ENSMUSG00 Gm13482	253	0	0	0	0	0	0
ENSMUSG00 Olfr1050-ps1	946	0	0	0	0	0	0
ENSMUSG00 Gm15081	843	0	0	0	0	0	0
ENSMUSG00 Gm14802	1884	0	0	0	0	0	0
ENSMUSG00 Gm13459	645	0	0	0	0	0	0
ENSMUSG00 Gm14215	220	0	0	0	0	0	0
ENSMUSG00 Gm13664	344	0	0	0	0	0	0
ENSMUSG00 Mageb8-ps	1032	0	0	0	0	0	0
ENSMUSG00 Gm15363	885	0	0	0	0	0	0
ENSMUSG00 Gm12375	919	0	0	0	0	0	0
ENSMUSG00 Gm12468	403	0	0	0	0	0.11166079	0
ENSMUSG00 Gm15311	280	0	0	0	0	0	0
ENSMUSG00 Gm15633	491	0	0.17451081	0	0	0	0
ENSMUSG00 Gm12101	389	0	0	0	0	0	0
ENSMUSG00 Gm11618	265	0	0	0	0	0	0
ENSMUSG00 Gm14398	1072	0	0	0	0	0	0
ENSMUSG00 Gm11649	374	0	0	0	0	0	0
ENSMUSG00 Gm12920	1185	0	0	0.04624969	0	0.03797409	0.03996622
ENSMUSG00 Gm7790	1309	0	0	0	0	0	0
ENSMUSG00 Gm14653	1532	0	0	0	0	0	0
ENSMUSG00 Gm15113	834	0	0	0	0	0	0
ENSMUSG00 Gm13146	779	0	0	0	0	0	0
ENSMUSG00 Gm15269	203	0	0	0	0	0	0
ENSMUSG00 Gm12047	943	0	0.04543203	0	0	0	0
ENSMUSG00 Gm13701	300	0	0	0	0	0	0
ENSMUSG00 Gm14245	1842	0	0	0	0	0	0
ENSMUSG00 Gm14992	511	0	0	0	0	0	0
ENSMUSG00 Gm7590	800	0	0.05355301	0	0	0	0
ENSMUSG00 Gm13302	1848	0	0	0	0	0	0

ENSMUSG00 Gm7209	332	0	0	0	0	0	0
ENSMUSG00 Gm14175	240	0	0	0	0	0	0
ENSMUSG00 Olfr1096-ps1	947	0	0	0	0	0	0
ENSMUSG00 Gm8754	519	0	0	0	0	0	0
ENSMUSG00 Gm15937	1234	0	0	0.0444132	0	0	0
ENSMUSG00 Gm11259	714	0	0	0	0	0	0
ENSMUSG00 Gm12376	606	0	0	0	0	0	0
ENSMUSG00 Gm13983	864	0	0	0	0	0	0
ENSMUSG00 Gm8855	877	0	0	0	0	0.05400224	0
ENSMUSG00 Gm16423	946	0	0	0	0	0	0
ENSMUSG00 Gm12991	77	0	0	0	0	0	0
ENSMUSG00 Ccl19-ps3	320	0	0	0	0	0	0
ENSMUSG00 Gm11295	801	0	0.16045844	0	0	0	0
ENSMUSG00 Gm14551	255	0	0	0	0	0	0
ENSMUSG00 Gm14763	326	0	0	0	0	0	0
ENSMUSG00 Gm15312	270	0	0	0	0	0	0
ENSMUSG00 Gm13732	534	0	0	0	0	0	0
ENSMUSG00 Gm11997	312	0	0	0	0	0	0
ENSMUSG00 Gm11833	852	0	0	0	0	0	0
ENSMUSG00 Gm15146	446	0	0	0	0	0	0
ENSMUSG00 Gm11745	447	0	0.09584431	0	0	0	0.10595071
ENSMUSG00 Gm14904	334	0	0	0	0	0	0
ENSMUSG00 Gm14945	1117	0	0	0	0	0	0
ENSMUSG00 Rhox3b	644	0	0	0	0	0	0
ENSMUSG00 Gm8916	948	0	0	0	0	0	0
ENSMUSG00 Gm15263	640	0	0.06694126	0	0	0	0
ENSMUSG00 Gm13046	500	0	0	0	0	0	0
ENSMUSG00 Gm4996	782	0	0.05478568	0.35042126	0	0	0.18168786
ENSMUSG00 Gm14611	711	0	0	0	0	0	0
ENSMUSG00 Gm5934	2580	0	0	0	0	0	0
ENSMUSG00 Xlr4d-ps	639	0	0	0	0	0	0
ENSMUSG00 Gm11573	393	0	0	0	0	0	0
ENSMUSG00 Gm12306	170	0	0	0	0	0.26470176	0
ENSMUSG00 Gm6591	430	0	0	0	0	0	0
ENSMUSG00 Gm11910	430	0	0	0	0	0.10464953	0
ENSMUSG00 Gm8310	1192	0	0	0	0	0	0
ENSMUSG00 Gm13382	131	0	0	0	0	0	0
ENSMUSG00 Gm14600	629	0	0	0	0	0	0
ENSMUSG00 Gm11952	820	0	0	0	0	0	0
ENSMUSG00 Olfr349-ps1	581	0	0	0	0	0	0
ENSMUSG00 Gm11631	155	0	0.27640261	0	0	0	0
ENSMUSG00 Gm15227	398	0	0	0	0	0	0
ENSMUSG00 Gm12872	317	0	0	0	0	0	0
ENSMUSG00 Gm8383	1769	0	0	0	0	0	0
ENSMUSG00 Gm16140	1280	0	0	0	0	0	0
ENSMUSG00 Gm5761	833	0	0.05143146	0	0	0	0.0568547
ENSMUSG00 Gm13650	432	0	0.19834446	0	0	0	0
ENSMUSG00 Gm12941	219	0	0	0	0	0	0
ENSMUSG00 Gm14099	604	0	0	0	0	0	0
ENSMUSG00 Gm11995	227	0	0	0	0	0	0
ENSMUSG00 Gm5843	472	0	0	0	0	0	0
ENSMUSG00 Gm11834	583	0	0	0	0	0	0
ENSMUSG00 Gm11332	594	0	0	0	0	0	0
ENSMUSG00 Gm14922	162	0	0	0	0	0	0
ENSMUSG00 Mup-ps11	539	0	0	0	0	0	0
ENSMUSG00 Gm15437	456	0	0	0	0	0	0
ENSMUSG00 Gm14629	143	0	0	0	0	0	0
ENSMUSG00 Gm13700	1127	0	0	0	0	0	0
ENSMUSG00 Gm4992	1297	0	0	0	0	0	0
ENSMUSG00 Gm15112	858	0	0	0	0	0	0
ENSMUSG00 Gm8421	304	0	0	0	0	0	0.15578937
ENSMUSG00 Olfr1063-ps1	941	0	0	0	0	0	0
ENSMUSG00 Gm13106	1440	0	0	0	0	0	0
ENSMUSG00 Gm13588	134	0	0.31971944	0	0	0.67163132	0
ENSMUSG00 Gm15844	575	0	0	0	0	0	0
ENSMUSG00 Gm13169	1457	0	0.02940453	0	0	0	0
ENSMUSG00 Gm11704	213	0	0	0	0	0	0
ENSMUSG00 Rpl3-ps2	1213	0	0.07063875	0	0	0.03709753	0.07808733
ENSMUSG00 Gm12856	1292	0	0	0	0	0	0
ENSMUSG00 Gm13930	366	0	0	0	0	0	0.12939882
ENSMUSG00 Pom121112	1624	0	0	0	0	0	0

ENSMUSG00 Vmn1r207-p	2010	0	0	0	0	0	0
ENSMUSG00 Gm14915	203	0	0	0.26997973	0	0	0
ENSMUSG00 Gm13400	379	0	0	0	0	0	0
ENSMUSG00 Gm12104	978	0	0	0	0	0.04601155	0
ENSMUSG00 Gm15075	476	0	0	0	0	0	0
ENSMUSG00 Gm14395	562	0	0	0	0	0	0
ENSMUSG00 Gm11577	735	0	0	0	0	0	0
ENSMUSG00 Gm11617	638	0	0	0	0	0	0
ENSMUSG00 Gm7113	957	0	0	0	0	0	0
ENSMUSG00 Gm14734	446	0	0	0	0	0	0
ENSMUSG00 Gm15576	526	0	0	0	0	0.08555	0
ENSMUSG00 Gm15061	1045	0	0	0	0	0	0
ENSMUSG00 Gm11901	436	0	0.0982624	0.12570157	0	0	0
ENSMUSG00 Gm13924	485	0	0	0	0	0	0
ENSMUSG00 Gm13457	265	0	0	0	0	0	0
ENSMUSG00 Gm16420	855	0	0	0	0	0	0
ENSMUSG00 Gm5287	597	0	0	0	0	0	0
ENSMUSG00 Gm11372	569	0	0	0	0	0	0
ENSMUSG00 Gm11759	463	0	0	0	0	0	0.20457869
ENSMUSG00 Gm11890	416	0	0	0	0	0	0
ENSMUSG00 Gm11858	837	0	0	0	0	0	0
ENSMUSG00 Taar7c-ps	1054	0	0	0	0	0	0
ENSMUSG00 Gm13474	808	0	0	0	0	0	0
ENSMUSG00 Gm7567	401	0	0	0	0	0	0
ENSMUSG00 Gm8089	962	0	0	0	0	0	0
ENSMUSG00 Gm15167	185	0	0	0.29624803	0	0	0.25599983
ENSMUSG00 Gm13282	544	0	0	0	0	0	0
ENSMUSG00 Gm6823	1838	0	0.02330925	0	0	0	0
ENSMUSG00 Gm12407	320	0	0	0	0	0	0
ENSMUSG00 Gm15372	833	0	0	0	0	0	0
ENSMUSG00 Gm12874	911	0	0	0	0	0	0
ENSMUSG00 Gm13711	451	0	0	0	0	0	0
ENSMUSG00 Gm12422	301	0	0.14233357	0	0	0	0.15734209
ENSMUSG00 Gm11584	324	0	0	0	0	0	0
ENSMUSG00 Gm11926	429	0	0	0	0	0	0
ENSMUSG00 Gm6584	397	0	0	0	0	0	0
ENSMUSG00 Gm12062	258	0	0	0	0	0	0
ENSMUSG00 Gm14070	427	0	0	0	0	0	0
ENSMUSG00 Gm13811	255	0	0	0	0	0	0
ENSMUSG00 Gm15168	314	0	0	0	0	0	0
ENSMUSG00 Gm11949	371	0	0	0.29544952	0	0	0.2553098
ENSMUSG00 Hspe1-ps5	296	0	0	0	0	0.15202466	0.15999989
ENSMUSG00 Gm14825	700	0	0	0	0	0	0
ENSMUSG00 Gm7973	487	0	0	0	0	0	0.09724839
ENSMUSG00 Gm15488	677	0	0	0.08095404	0	0	0.13991128
ENSMUSG00 Gm8145	744	0	0	0	0	0.06048293	0
ENSMUSG00 Gm14876	325	0	0	0	0	0	0
ENSMUSG00 Gm13973	893	0	0	0	0	0	0
ENSMUSG00 Gm8080	1148	0	0	0	0	0	0
ENSMUSG00 Gm7958	547	0	0	0	0	0	0
ENSMUSG00 4933405O20	976	0	0	0	0	0	0
ENSMUSG00 Olfr637-ps1	461	0	0	0	0	0	0
ENSMUSG00 Gm11781	471	0	0	0.11636069	0	0	0
ENSMUSG00 Gm13076	203	0	0.21104633	0.26997973	0	0	0
ENSMUSG00 Gm14463	497	0	0	0	0	0.09054185	0
ENSMUSG00 Gm15383	1442	0	0	0	0	0	0
ENSMUSG00 Mup-ps3	539	0	0	0	0	0	0
ENSMUSG00 Gm13784	517	0	0	0	0	0	0
ENSMUSG00 Gm14020	661	0	0	0	0	0	0
ENSMUSG00 Gm14994	1091	0	0	0	0	0	0
ENSMUSG00 Gm15162	282	0	0	0	0	0	0
ENSMUSG00 Gm14566	320	0	0	0	0	0	0
ENSMUSG00 Gm11409	402	0	0	0	0	0	0
ENSMUSG00 Gm13550	524	0	0	0	0	0	0
ENSMUSG00 Gm11256	828	0	0	0	0	0	0
ENSMUSG00 Gm14976	1393	0	0	0	0	0	0
ENSMUSG00 Gm11597	957	0	0	0	0	0	0
ENSMUSG00 Olfr588-ps1	941	0	0	0	0	0	0
ENSMUSG00 Gm14142	294	0	0	0	0	0	0
ENSMUSG00 Gm7408	631	0	0	0	0	0	0
ENSMUSG00 Gm12417	402	0	0	0	0	0	0

ENSMUSG00 Olfr1291-ps1	1834	0	0	0	0	0	0
ENSMUSG00 Gm14784	662	0	0	0	0	0	0
ENSMUSG00 Gm15177	576	0	0	0	0	0	0
ENSMUSG00 Gm14846	215	0	0	0	0	0	0
ENSMUSG00 Gm12628	380	0	0	0	0	0.24926299	
ENSMUSG00 Gm11702	68	0	0.63003536	0	0	0	0
ENSMUSG00 Gm12189	911	0	0	0	0	0	0.05198679
ENSMUSG00 Gm13232	631	0	0	0	0	0	0
ENSMUSG00 Gm11972	388	0	0	0	0	0	0
ENSMUSG00 Gm15054	280	0	0	0	0	0	0
ENSMUSG00 Gm14914	2030	0	0	0	0	0	0
ENSMUSG00 Gm14576	1110	0	0	0	0	0	0
ENSMUSG00 Gm7375	631	0	0	0	0	0	0
ENSMUSG00 Gm6654	758	0	0	0	0	0	0
ENSMUSG00 Gm13535	1881	0	0.0227764	0	0	0	0
ENSMUSG00 Gm12143	331	0	0	0	0	0	0
ENSMUSG00 Gm13533	176	0	0	0	0	0	0
ENSMUSG00 Olfr1235-ps1	290	0	0	0	0	0	0
ENSMUSG00 Gm12777	304	0	0	0	0	0	0
ENSMUSG00 Gm13755	303	0	0	0	0	0	0
ENSMUSG00 Gm14331	407	0	0	0	0	0	0
ENSMUSG00 Gm6630	908	0	0	0	0	0	0
ENSMUSG00 Gm12194	1011	0	0	0	0	0	0
ENSMUSG00 Gm14645	416	0	0	0	0	0	0
ENSMUSG00 Gm14593	293	0	0	0	0	0	0
ENSMUSG00 Mup-ps20	385	0	0	0	0	0	0
ENSMUSG00 Gm11950	837	0	0	0	0	0	0
ENSMUSG00 Gm11257	314	0	0	0	0	0	0
ENSMUSG00 Gm13122	452	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps12	1738	0	0	0	0	0	0
ENSMUSG00 Gm8668	1446	0	0	0	0	0	0
ENSMUSG00 Gm11987	378	0	0	0	0	0	0
ENSMUSG00 Gm14125	1434	0	0.05975231	0	0	0	0
ENSMUSG00 Gm14778	446	0	0	0	0	0	0
ENSMUSG00 Gm14438	1310	0	0	0	0	0	0
ENSMUSG00 Gm12820	341	0	0	0	0	0	0
ENSMUSG00 Gm14531	283	0	0	0	0	0	0
ENSMUSG00 Gm15019	429	0	0	0	0	0	0
ENSMUSG00 Gm12619	383	0	0	0	0	0	0
ENSMUSG00 Olfr1267-ps1	929	0	0	0	0	0	0
ENSMUSG00 Gm14986	1001	0	0	0	0	0	0
ENSMUSG00 Gm13531	542	0	0	0	0	0	0
ENSMUSG00 Gm3928	1306	0	0	0	0	0	0
ENSMUSG00 Gm15305	286	0	0	0	0	0	0
ENSMUSG00 Rpl17-ps4	1161	0	0	0.09441152	0	0	0
ENSMUSG00 Cyp4a30b-ps	1514	0	0.05659499	0.10859819	0	0.05944425	0.06256271
ENSMUSG00 Gm14608	1552	0	0.02760464	0	0	0	0
ENSMUSG00 Gm12370	602	0	0	0	0	0	0
ENSMUSG00 Gm14708	307	0	0	0	0	0	0
ENSMUSG00 Gm14792	257	0	0	0	0	0	0
ENSMUSG00 Olfr590-ps1	852	0	0	0	0	0	0
ENSMUSG00 Gm11268	266	0	0	0	0	0	0
ENSMUSG00 Gm11352	516	0	0	0	0	0	0
ENSMUSG00 Gm13692	370	0	0	0	0	0	0
ENSMUSG00 Gm11797	753	0	0	0	0	0	0
ENSMUSG00 Gm2288	630	0	0	0	0	0	0
ENSMUSG00 Gm15801	521	0	0	0	0	0	0
ENSMUSG00 Gm5642	398	0	0	0	0	0	0
ENSMUSG00 Gm15313	280	0	0	0	0	0	0
ENSMUSG00 Gm15142	890	0	0	0	0	0	0
ENSMUSG00 Gm11572	119	0	0	0.92110732	0	0	0.79596584
ENSMUSG00 Gm14626	213	0	0	0	0	0	0
ENSMUSG00 Gm13988	287	0	0	0	0	0	0
ENSMUSG00 Gm13255	546	0	0	0	0	0	0
ENSMUSG00 Gm14855	191	0	0	0	0	0	0
ENSMUSG00 Gm3267	472	0	0.09076781	0	0	0	0.10033891
ENSMUSG00 Gm13370	482	0	0.08888466	0	0	0	0
ENSMUSG00 Gm13873	426	0	0	0	0	0	0
ENSMUSG00 Gm13852	241	0	0	0	0	0	0
ENSMUSG00 Olfr379-ps1	933	0	0	0	0	0	0
ENSMUSG00 Gm13967	378	0	0	0	0	0	0.12529092

ENSMUSG00 Gm15757	171	0	0	0	0	0.26315379	0.27695888
ENSMUSG00 Gm8111	986	0	0	0	0	0	0
ENSMUSG00 Gm15087	1171	0	0	0	0	0	0
ENSMUSG00 Gm14657	301	0	0	0	0	0	0
ENSMUSG00 Gm9133	536	0	0	0	0	0	0
ENSMUSG00 Gm11576	416	0	0	0	0	0	0
ENSMUSG00 Gm11921	319	0	0	0	0	0	0
ENSMUSG00 Olfr1169-ps1	215	0	0	0	0	0	0
ENSMUSG00 Gm12894	275	0	0	0	0	0	0
ENSMUSG00 Gm11870	1321	0	0	0.04148818	0	0.03406457	0
ENSMUSG00 Gm14700	446	0	0	0	0	0	0
ENSMUSG00 Gm14557	377	0	0	0	0	0	0
ENSMUSG00 Gm12044	212	0	0	0	0	0	0
ENSMUSG00 Gm11270	470	0	0.09115405	0	0	0	0
ENSMUSG00 Gm12837	372	0	0	0	0	0	0
ENSMUSG00 SNORA3	128	0	0	0	0	0	0
ENSMUSG00 7SK	309	0	0	0	0	0	0
ENSMUSG00 SNORA35	128	0	0	0	0	0	0
ENSMUSG00 AC123043.1	113	0	0	0	0	0	0
ENSMUSG00 AC102205.1	109	0	0	0	0	0	0
ENSMUSG00 U4	162	0	0	0	0	0	0
ENSMUSG00 SNORA61	129	0	0	0	0	0	0
ENSMUSG00 U4	111	0	0	0	0	0	0
ENSMUSG00 SNORD88	90	0	0	0	0	0	0
ENSMUSG00 n-R5s48	109	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0.14940053
ENSMUSG00 SNORA42	134	0	0	0	0	0	0
ENSMUSG00 U4	148	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 7SK	313	0	0	0	0	0	0
ENSMUSG00 U4	117	0	0.3661744	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 n-R5s214	120	0	0	0	0	0	0
ENSMUSG00 n-R5s32	102	0	0	0	0	0	0
ENSMUSG00 SNORD33	75	0	0	0	0	0	0
ENSMUSG00 n-R5s207	117	0	0	0.46842637	0	0	0
ENSMUSG00 SNORA40	121	0	0	0	0	0.74379006	0
ENSMUSG00 U2	185	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA11	109	0	0	0	0	0	0
ENSMUSG00 U4	98	0	0	0	0	0	0
ENSMUSG00 7SK	299	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 n-R5s73	106	0	0	0	0	0	0
ENSMUSG00 Mir1907	89	0	0	0	0	0	0
ENSMUSG00 SNORD113	73	0	0	0	0	0	0
ENSMUSG00 SNORA42	122	0	0	0	0	0	0
ENSMUSG00 U2	183	0	0	0	0	0	0
ENSMUSG00 n-R5s154	107	0	0	0	0	0	0
ENSMUSG00 7SK	302	0	0	0	0	0	0
ENSMUSG00 n-R5s47	118	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s24	116	0	0	0	0	0	0
ENSMUSG00 AC158132.1	56	0	0	0	0	0	0
ENSMUSG00 U4	79	0	0	0	0	0	0
ENSMUSG00 n-R5s23	114	0	0	0	0	0	0
ENSMUSG00 U6	80	0	0	0	0	0	0
ENSMUSG00 U2	189	0	0	0	0	0	0
ENSMUSG00 7SK	288	0	0	0	0	0	0
ENSMUSG00 U6	83	0	0	0	0	0	0
ENSMUSG00 7SK	252	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s155	112	0	0	0	0	0	0
ENSMUSG00 U2	105	0	0	0	0	0	0
ENSMUSG00 7SK	300	0	0	0	0	0	0
ENSMUSG00 SNORD113	72	0	0	0	0	0	0
ENSMUSG00 n-R5s157	120	0	0	0	0	0	0
ENSMUSG00 U4	126	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 n-R5s98	118	0	0	0	0	0	0

ENSMUSG00 7SK	323	0	0	0.16967766	0	0	0
ENSMUSG00 7SK	324	0	0	0	0	0	0
ENSMUSG00 7SK	292	0	0	0	0	0	0
ENSMUSG00 7SK	313	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	92	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 AC123057.1	85	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	191	0	0	0	0	0	0
ENSMUSG00 7SK	358	0	0	0	0	0	0
ENSMUSG00 n-R5s179	117	0	0	0	0	0	0
ENSMUSG00 Mir1893	82	0	0	0	0	0	0
ENSMUSG00 U4	80	0	0	0	0	0	0
ENSMUSG00 Mir1902	79	0	0	0	0	0	0
ENSMUSG00 SNORA66	127	0	0	0	0	0	0
ENSMUSG00 7SK	315	0	0	0	0	0	0
ENSMUSG00 SNORA40	92	0	0	0	0	0	0
ENSMUSG00 U6	83	0	0	0	0	0	0
ENSMUSG00 Mir1903	79	0	0	0	0	0	0
ENSMUSG00 Y_RNA	100	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 Mir1897	78	0	0	0	0	0	0
ENSMUSG00 7SK	313	0	0	0	0	0	0
ENSMUSG00 n-R5s218	108	0	0	0	0	0	0
ENSMUSG00 Mir1906-1	79	0	0	0	0	0	0
ENSMUSG00 7SK	308	0	0	0	0	0	0
ENSMUSG00 7SK	309	0	0	0	0	0	0
ENSMUSG00 7SK	321	0	0	0	0	0	0
ENSMUSG00 n-R5s84	108	0	0	0	0	0	0
ENSMUSG00 n-R5s45	109	0	0	0	0	0	0
ENSMUSG00 SNORA33	130	0	0	0	0	0	0
ENSMUSG00 7SK	322	0	0	0	0	0	0
ENSMUSG00 n-R5s80	110	0	0	0	0	0	0
ENSMUSG00 SNORA42	133	0	0	0	0	0	0
ENSMUSG00 7SK	246	0	0	0	0	0	0
ENSMUSG00 n-R5s175	116	0	0	0	0	0	0
ENSMUSG00 SNORD113	71	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U4	137	0	0	0	0	0	0
ENSMUSG00 U4	132	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 Mir1906-2	79	0	0	0	0	0	0
ENSMUSG00 U4	132	0	0	0	0	0	0
ENSMUSG00 Mir1895	78	0	0	0	0	0	0
ENSMUSG00 Mir1901	77	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 7SK	296	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s201	115	0	0	0	0	0	0
ENSMUSG00 7SK	293	0	0	0	0	0.16163812	0
ENSMUSG00 n-R5s30	121	0	0	0	0	0	0
ENSMUSG00 n-R5s198	99	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U2	86	0	0	0	0	0	0
ENSMUSG00 U4	127	0	0	0	0	0	0
ENSMUSG00 7SK	324	0	0	0	0	0	0
ENSMUSG00 n-R5s174	120	0	0	0	0	0	0
ENSMUSG00 n-R5s68	81	0	0	0	0	0	0
ENSMUSG00 U4	124	0	0	0	0	0	0
ENSMUSG00 Mir1896	80	0	0	0	0	0	0
ENSMUSG00 7SK	277	0	0	0	0	0	0
ENSMUSG00 AC126443.1	109	0	0	0	0	0	0
ENSMUSG00 n-R5s188	104	0	0	0	0	0	0
ENSMUSG00 7SK	297	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 7SK	273	0	0	0	0	0	0
ENSMUSG00 n-R5s70	115	0	0	0	0	0	0

ENSMUSG00 CT485616.1	58	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 n-R5s34	115	0	0	0	0	0	0
ENSMUSG00 SNORD113	70	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 U2	186	0	0	0	0	0	0
ENSMUSG00 7SK	306	0	0	0	0	0	0
ENSMUSG00 Y_RNA	123	0	0	0	0	0	0
ENSMUSG00 U2	157	0	0	0	0	0	0
ENSMUSG00 7SK	266	0	0	0	0	0	0
ENSMUSG00 n-R5s6	87	0	0	0	0	0	0
ENSMUSG00 AC151601.1	109	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0
ENSMUSG00 U2	133	0	0.32212334	0	0	0	0.35608998
ENSMUSG00 7SK	322	0	0	0	0	0	0
ENSMUSG00 n-R5s189	113	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	311	0	0	0	0	0	0
ENSMUSG00 7SK	291	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 n-R5s159	119	0	0	0	0	0	0
ENSMUSG00 7SK	293	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 7SK	289	0	0	0	0	0	0
ENSMUSG00 7SK	293	0	0	0	0	0	0
ENSMUSG00 n-R5s14	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	252	0	0	0	0	0	0
ENSMUSG00 7SK	332	0	0	0	0	0	0
ENSMUSG00 n-R5s21	116	0	0	0	0	0	0.40827558
ENSMUSG00 U6	74	0	0	0	0	0	0
ENSMUSG00 7SK	349	0	0	0	0	0	0
ENSMUSG00 7SK	323	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 n-R5s76	112	0	0	0	0	0	0
ENSMUSG00 7SK	314	0	0	0	0	0	0
ENSMUSG00 Mir1904	79	0	0	0	0	0.56961137	0
ENSMUSG00 U4	170	0	0	0	0	0	0
ENSMUSG00 U6	81	0	0	0	0	0	0
ENSMUSG00 n-R5s150	107	0	0	0	0	0	0
ENSMUSG00 U3	202	0	0	0	0	0	0
ENSMUSG00 AC152062.1	82	0	0	0	0	0	0
ENSMUSG00 U4	86	0	0	0	0	0	0
ENSMUSG00 n-R5s61	117	0	0	0	0	0	0
ENSMUSG00 U4	127	0	0	0	0	0	0
ENSMUSG00 Mir1900	77	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 U4	156	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0.13955181	0	0	0	0
ENSMUSG00 SNORD44	59	0	0	0	0	0	0
ENSMUSG00 SNORD29	64	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 n-R5s191	115	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 U4	122	0	0	0	0	0	0
ENSMUSG00 U4	81	0	0	0	0	0	0
ENSMUSG00 U2	182	0	0	0.30113124	0	0	0
ENSMUSG00 7SK	286	0	0	0	0	0	0
ENSMUSG00 7SK	301	0	0	0	0	0	0
ENSMUSG00 7SK	280	0	0	0	0	0	0
ENSMUSG00 n-R5s43	109	0	0	0	0	0	0
ENSMUSG00 n-R5s18	120	0	0	0	0	0	0
ENSMUSG00 SNORA16	134	0	0	0	0	0	0
ENSMUSG00 SNORD113	73	0	0	0	0	0	0
ENSMUSG00 SNORA33	117	0	0	0	0	0	0
ENSMUSG00 7SK	368	0	0	0	0	0.1222807	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U2	121	0	0	0	0	0	0

ENSMUSG00 n-R5s87	115	0	0	0	0	0	0
ENSMUSG00 SNORA61	129	0	0	0	0	0	0
ENSMUSG00 U4	115	0	0	0	0	0	0
ENSMUSG00 n-R5s216	111	0	0	0	0	0	0
ENSMUSG00 n-R5s63	102	0	0	0	0	0	0
ENSMUSG00 7SK	245	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 7SK	288	0	0	0	0	0	0
ENSMUSG00 Y_RNA	88	0	0	0	0	0.53818145	
ENSMUSG00 AL808014.1	79	0	0	0	0	0	0
ENSMUSG00 U6	80	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 n-R5s187	110	0	0	0	0	0	0
ENSMUSG00 7SK	322	0	0	0	0	0	0
ENSMUSG00 7SK	325	0	0	0	0	0	0
ENSMUSG00 U4	109	0	0	0	0	0	0
ENSMUSG00 Mir1905	81	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0.16501731	
ENSMUSG00 U4	121	0	0	0	0	0	0
ENSMUSG00 7SK	304	0	0	0	0	0	0
ENSMUSG00 7SK	283	0	0	0	0	0	0
ENSMUSG00 SNORA73	187	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0.42055419	0.44261652	
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	284	0	0	0	0	0	0
ENSMUSG00 7SK	305	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0.31468041	0	
ENSMUSG00 SNORA57	143	0	0	0	0	0	0
ENSMUSG00 7SK	321	0	0	0	0	0	0
ENSMUSG00 Mir1899	95	0	0	0	0	0	0
ENSMUSG00 U4	118	0	0	0	0	0	0
ENSMUSG00 7SK	264	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0
ENSMUSG00 Mir1894	80	0	0	0	0	0	0
ENSMUSG00 U2	150	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Gm12532	2679	0	0	0	0	0	0
ENSMUSG00 Gm13881	3714	0	0	0	0	0	0
ENSMUSG00 1700057H15	1242	0	0	0	0	0	0
ENSMUSG00 Gm12798	663	0	0	0	0	0.07143283	
ENSMUSG00 Gm4726	735	0	0	0	0	0	0
ENSMUSG00 Gm15472	845	0	0.06485904	0	0	0	0
ENSMUSG00 Gm12406	695	0	0	0	0	0	0
ENSMUSG00 Gm14074	408	0	0	0	0	0.11607835	
ENSMUSG00 4930564G21	719	0	0	0	0	0	0
ENSMUSG00 Gm13605	656	0.26123417	0	0	0.13719298	0.14439015	
ENSMUSG00 Gm12159	1444	0	0	0	0	0	0
ENSMUSG00 Gm14110	756	0	0	0	0	0	0
ENSMUSG00 Gm14951	568	0	0	0	0	0	0
ENSMUSG00 Gm16742	2093	0	0	0	0	0	0
ENSMUSG00 Gm16743	1153	0	0	0	0	0	0
ENSMUSG00 Gm15350	615	0	0	0	0.07316959	0	
ENSMUSG00 Gm11213	479	0.08944135	0	0	0	0	0
ENSMUSG00 Gm15086	571	0	0	0	0	0	0
ENSMUSG00 Gm12436	2955	0	0	0	0	0	0
ENSMUSG00 Gm11342	813	0	0	0	0	0	0
ENSMUSG00 Gm12974	331	0.12943325	0.16557669	0	0	0	0
ENSMUSG00 Gm13667	614	0	0	0	0	0	0
ENSMUSG00 Gm2568	1164	0	0	0	0	0	0
ENSMUSG00 Gm13662	710	0	0	0	0	0	0
ENSMUSG00 Gm14617	924	0.09273248	0.11862746	0	0.09740108	0.10251075	
ENSMUSG00 A430104N18	267	0	0	1.02632744	0	0.17737816	
ENSMUSG00 Gm12205	573	0.37384297	0.28694181	0	0	0	
ENSMUSG00 Gm14089	316	0	0	0	0	0	0
ENSMUSG00 1700095J12F	735	0	0	0	0	0	0
ENSMUSG00 Gm12273	1081	0	0	0	0.24976484	0.21905628	
ENSMUSG00 Gm15232	2314	0	0.04736896	0	0.01944654	0.08186684	
ENSMUSG00 Gm12631	635	0.06746835	0	0	0.14173007	0.14916525	
ENSMUSG00 1700092E19I	1000	0	0	0	0	0	0
ENSMUSG00 9430076G02	1771	0	0	0	0	0	0

ENSMUSG00 Gm15525	502	0	0	0	0	0	0
ENSMUSG00 Gm14640	435	0	0	0	0	0	0
ENSMUSG00 Gm11967	478	0	0	0	0	0	0
ENSMUSG00 Gm11768	1040	0	0.04119462	0	0	0	0
ENSMUSG00 Gm16344	1565	0	0	0	0	0	0
ENSMUSG00 2410152P15I	869	0	0	0	0	0	0
ENSMUSG00 AI847159	1228	0	0	0	0	0	0
ENSMUSG00 Gm14266	1276	0	0	0	0	0	0
ENSMUSG00 Gm14710	1062	0	0	0	0	0	0
ENSMUSG00 4930563E18I	1550	0	0.08292078	0.14143454	0	0.02903181	0
ENSMUSG00 Gm12649	578	0	0	0	0	0	0
ENSMUSG00 Gm16274	591	0	0	0	0	0	0
ENSMUSG00 Gm14097	468	0	0	0	0	0	0
ENSMUSG00 Gm11468	380	0	0	0	0	0	0
ENSMUSG00 Pabpc1l2b-p:	1291	0	0	0	0	0	0
ENSMUSG00 Gm15507	1629	0	0	0	0	0	0
ENSMUSG00 4933408N05	1581	0	0	0.03466533	0	0.02846255	0
ENSMUSG00 Gm16105	695	0	0	0	0	0	0
ENSMUSG00 Gm12092	597	0	0	0	0	0.07537571	0
ENSMUSG00 Gm11267	1067	0	0	0.05136447	0	0	0
ENSMUSG00 Gm16359	288	0	0	0	0	0	0
ENSMUSG00 Gm11791	334	0	0	0	0	0	0
ENSMUSG00 Gm12678	690	0	0	0	0	0	0
ENSMUSG00 Gm9850	226	0	0	0	0	0	0
ENSMUSG00 Gm11528	911	0	0	0	0	0	0
ENSMUSG00 Gm1980	2304	0	0	0	0	0	0
ENSMUSG00 1700080N15	1585	0	0	0	0	0	0
ENSMUSG00 1700095J07F	1974	0	0	0	0	0.022796	0
ENSMUSG00 Gm15723	598	0	0	0	0	0	0
ENSMUSG00 Gm16831	1335	0	0	0	0	0.03370734	0
ENSMUSG00 Gm13954	541	0	0	0	0	0	0
ENSMUSG00 Gm2800	639	0	0	0	0	0	0
ENSMUSG00 Gm15252	882	0	0	0	0	0	0
ENSMUSG00 C030047K22I	648	0	0	0	0	0	0
ENSMUSG00 4930570D08	194	0	0	0	0	0	0
ENSMUSG00 Gm11749	182	0	0	0	0	0	0
ENSMUSG00 Gm16908	1775	0	0	0	0	0	0
ENSMUSG00 Gm12148	290	0	0	0	0	0	0
ENSMUSG00 A830036E02I	5244	0	0	0	0	0	0
ENSMUSG00 Gm12958	672	0	0	0	0	0	0
ENSMUSG00 Gm14471	2356	0	0	0	0	0	0
ENSMUSG00 Hba-ps4	444	0	0	0	0	0	0
ENSMUSG00 Gm13834	135	0	0	0	0	0.99998441	0
ENSMUSG00 AA672651	487	0	0	0	0	0	0
ENSMUSG00 Gm11632	672	0	0	0	0	0	0
ENSMUSG00 Gm14226	3241	0	0	0	0	0	0
ENSMUSG00 Gm12371	1089	0	0	0	0	0	0
ENSMUSG00 Gm13266	604	0	0	0	0	0	0
ENSMUSG00 Gm281	2493	0	0	0	0	0	0
ENSMUSG00 Gm12081	498	0	0	0	0	0	0
ENSMUSG00 Gm13794	465	0	0	0	0	0	0
ENSMUSG00 Gm14505	829	0	0	0	0	0	0
ENSMUSG00 4930528G23	1719	0	0	0	0	0	0
ENSMUSG00 Gm16078	409	0	0.10474916	0.13399972	0	0	0
ENSMUSG00 Gm7616	781	0	0	0	0	0	0
ENSMUSG00 Gm16786	2181	0	0	0	0	0	0
ENSMUSG00 Gm11656	751	0	0	0.07297721	0	0	0
ENSMUSG00 Gm12708	1330	0	0	0	0	0	0.071218
ENSMUSG00 C330008G21	627	0	0	0	0	0	0
ENSMUSG00 Gm13838	529	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps10:	1863	0	0	0	0	0	0
ENSMUSG00 Gm5724	2435	0	0	0	0	0	0
ENSMUSG00 Astx3	1146	0	0	0	0	0	0
ENSMUSG00 4732418A04	2289	0	0	0	0	0	0
ENSMUSG00 Gm15156	415	0	0.10323471	0.13206238	0	0	0
ENSMUSG00 Gm13962	606	0	0	0	0	0	0
ENSMUSG00 Gm11583	464	0	0	0	0	0	0
ENSMUSG00 Gm11228	2010	0	0	0	0	0	0
ENSMUSG00 BB557941	1094	0	0	0	0	0.08226563	0
ENSMUSG00 Gm15935	1068	0	0	0	0	0	0
ENSMUSG00 7330404K18I	485	0	0	0.11300183	0	0	0

ENSMUSG00 Gm13014	343	0	0	0.15978392	0	0	0
ENSMUSG00 Gm14684	121	0	0	0	0	0	0
ENSMUSG00 C030037F171	403	0	0	0	0	0	0
ENSMUSG00 1700061H18	1078	0	0	0.05084034	0	0	0.04393318
ENSMUSG00 Gm16249	1255	0	0	0	0	0	0
ENSMUSG00 Gm15919	608	0	0	0	0	0	0
ENSMUSG00 Gm14349	900	0	0	0	0	0	0
ENSMUSG00 Gm16194	793	0	0	0	0	0.05674565	0
ENSMUSG00 4933407I08R	1292	0	0	0	0	0	0
ENSMUSG00 Gm11947	271	0	0	0	0	0	0
ENSMUSG00 Gm15503	447	0	0	0	0	0	0
ENSMUSG00 2810471M01	1594	0	0	0	0	0	0
ENSMUSG00 Gm12296	3217	0	0	0	0	0	0
ENSMUSG00 4930579D09	467	0	0	0	0	0	0
ENSMUSG00 Gm13848	2044	0	0	0	0	0	0
ENSMUSG00 Gm16889	4781	0	0	0	0	0	0
ENSMUSG00 4921508A21	1979	0	0	0	0	0	0
ENSMUSG00 Gm15962	874	0	0	0	0	0	0
ENSMUSG00 Gm15275	346	0	0	0	0	0	0
ENSMUSG00 Gm16135	566	0	0	0.09683019	0	0.07950406	0.16734971
ENSMUSG00 Gm16224	410	0	0	0	0	0	0
ENSMUSG00 Gm13134	1121	0	0	0	0	0	0.08449593
ENSMUSG00 Gm14549	1033	0	0	0	0	0	0
ENSMUSG00 Gm16260	303	0	0	0	0	0	0
ENSMUSG00 Gm13842	1383	0	0	0	0	0	0.03424437
ENSMUSG00 Gm12305	405	0	0	0	0	0	0
ENSMUSG00 Gm16352	620	0	0	0	0	0	0
ENSMUSG00 4930596M17	1021	0	0	0	0	0	0
ENSMUSG00 Gm11419	680	0	0	0	0	0	0
ENSMUSG00 Gm15471	1296	0	0	0	0	0	0
ENSMUSG00 Gm15839	610	0	0	0	0	0	0
ENSMUSG00 Gm14553	1113	0	0	0	0	0	0
ENSMUSG00 5430427M07	217	0	0	0.25256168	0	0	0
ENSMUSG00 Gm11549	2828	0	0	0.01937973	0	0	0
ENSMUSG00 Gm13399	4013	0	0	0	0	0	0
ENSMUSG00 0610038P031	714	0	0	0	0	0	0
ENSMUSG00 Gm13490	2402	0	0	0	0	0	0
ENSMUSG00 Gm15257	882	0	0	0	0	0	0
ENSMUSG00 Gm12747	769	0	0	0	0	0	0
ENSMUSG00 Gm12744	517	0	0	0	0	0	0
ENSMUSG00 Gm13715	408	0	0	0	0	0	0
ENSMUSG00 4930521C211	1269	0	0	0	0	0	0
ENSMUSG00 Gm11840	694	0	0	0	0	0	0
ENSMUSG00 Gm13569	572	0	0.14979862	0	0	0	0.16559429
ENSMUSG00 Gm16982	2616	0	0	0.02095026	0	0	0
ENSMUSG00 Gm11217	1725	0	0	0	0	0	0
ENSMUSG00 BB031773	3651	0	0	0	0	0	0
ENSMUSG00 Gm13184	624	0	0.0686577	0	0	0.07211426	0
ENSMUSG00 1700109G15	381	0	0	0	0	0	0
ENSMUSG00 Gm11467	672	0	0	0	0	0	0
ENSMUSG00 Gm13026	606	0	0	0.09043876	0	0	0
ENSMUSG00 Gm15537	482	0	0	0	0	0.09335954	0
ENSMUSG00 A230071N21	1280	0	0	0	0	0.0703114	0
ENSMUSG00 Gm14809	691	0	0	0	0	0	0
ENSMUSG00 8030453O22	1870	0	0	0	0	0	0
ENSMUSG00 Gm11750	579	0	0	0	0	0	0
ENSMUSG00 Gm3677	1955	0	0	0	0	0	0
ENSMUSG00 Astx4b	1145	0	0	0	0	0	0
ENSMUSG00 Gm15631	742	0	0	0	0	0	0
ENSMUSG00 Gm13211	693	0	0	0	0	0	0
ENSMUSG00 Gm14562	542	0	0	0	0	0	0
ENSMUSG00 Gm11494	1734	0	0	0	0	0	0
ENSMUSG00 Gm15669	524	0	0	0	0	0	0
ENSMUSG00 Gm16762	1756	0	0	0	0	0	0
ENSMUSG00 1700049E151	1042	0	0.04111555	0.10519364	0	0	0.04545103
ENSMUSG00 Khdc1b	2244	0	0	0	0	0	0
ENSMUSG00 Gm16330	296	0	0	0	0	0	0
ENSMUSG00 A430092G05	1758	0	0	0	0	0	0.02693969
ENSMUSG00 Gm12711	338	0	0	0	0	0	0
ENSMUSG00 Gm12737	723	0	0	0	0	0.06223969	0
ENSMUSG00 Gm15635	1051	0	0	0	0	0	0

ENSMUSG00 Gm13049	754	0	0	0.07268685	0	0.11936153	0
ENSMUSG00 Gm13324	567	0	0	0	0	0	0
ENSMUSG00 Gm13227	821	0	0	0	0	0	0.05768571
ENSMUSG00 Gm16357	586	0	0	0	0	0	0.16163812
ENSMUSG00 Gm11731	667	0	0	0	0	0	0
ENSMUSG00 Gm16000	445	0	0	0	0	0	0
ENSMUSG00 Gm4764	1258	0	0	0	0	0	0.03764703
ENSMUSG00 4930457A20	626	0	0	0	0	0	0
ENSMUSG00 Gm15356	2739	0	0	0	0	0	0.01729097
ENSMUSG00 Gm13920	1661	0	0	0	0	0	0
ENSMUSG00 1600025M17	1148	0	0	0	0	0	0
ENSMUSG00 Gm11197	837	0	0	0	0	0	0
ENSMUSG00 Gm15774	1990	0	0	0	0	0	0.04759796
ENSMUSG00 Gm16086	368	0	0	0	0	0	0
ENSMUSG00 5730437C11	449	0	0	0	0	0	0
ENSMUSG00 4933404K08I	1430	0	0	0	0	0	0
ENSMUSG00 Gm15219	385	0	0	0	0	0	0
ENSMUSG00 Gm12766	1820	0	0	0.06022625	0	0	0
ENSMUSG00 Gm16070	8337	0	0	0	0	0	0
ENSMUSG00 4930444E06I	1238	0	0	0	0	0	0
ENSMUSG00 Gm11417	917	0	0	0	0	0.0490723	0
ENSMUSG00 Gm12265	466	0	0	0	0	0	0
ENSMUSG00 Gm13713	897	0	0.04776188	0.06109909	0	0	0.05279818
ENSMUSG00 A730046J19F	4704	0	0	0	0	0	0
ENSMUSG00 Gm13429	1402	0	0.03055806	0.03909122	0	0	0
ENSMUSG00 Gm12702	610	0	0	0	0	0	0
ENSMUSG00 Eif2c5	1411	0	0	0	0	0	0
ENSMUSG00 Gm12609	606	0	0	0	0	0	0
ENSMUSG00 Gm16346	934	0	0	0	0	0	0
ENSMUSG00 B230314M05	1203	0	0	0	0	0	0
ENSMUSG00 Gm11780	515	0	0	0	0	0	0
ENSMUSG00 4930515L19F	766	0	0	0	0	0	0
ENSMUSG00 Gm14264	1861	0	0	0	0	0	0
ENSMUSG00 Gm16662	4578	0	0	0	0	0	0
ENSMUSG00 Gm13617	673	0	0	0	0	0	0
ENSMUSG00 Gm12295	3578	0	0	0	0	0	0
ENSMUSG00 Gm16705	2092	0	0.02047916	0	0	0	0.02263861
ENSMUSG00 Gm16704	3832	0	0	0.01430216	0	0	0.01235907
ENSMUSG00 Gm12063	713	0	0	0	0	0	0
ENSMUSG00 Gm16252	853	0	0	0	0	0	0
ENSMUSG00 Gm2869	2620	0	0	0	0	0	0
ENSMUSG00 Gm15397	802	0	0	0	0	0	0
ENSMUSG00 Gm11209	429	0	0	0	0	0	0
ENSMUSG00 Gm13645	697	0	0	0	0	0	0
ENSMUSG00 Gm12709	1908	0	0	0	0	0	0
ENSMUSG00 Gm12603	757	0	0	0	0	0.05944425	0
ENSMUSG00 BC028777	1109	0	0.46357877	0.24709597	0	0	0.04270511
ENSMUSG00 Gm14377	2091	0	0	0	0	0	0
ENSMUSG00 Gm13860	449	0	0	0	0	0	0
ENSMUSG00 Gm11368	605	0	0	0	0	0	0
ENSMUSG00 Gm13322	244	0	0	0.22461429	0	0	0
ENSMUSG00 Gm16012	392	0	0	0	0	0	0
ENSMUSG00 1700125H03	736	0	0	0	0	0	0
ENSMUSG00 4933416E03I	1119	0	0	0	0	0	0
ENSMUSG00 Gm15620	268	0	0	0	0	0	0
ENSMUSG00 Gm13185	942	0	0	0	0	0	0
ENSMUSG00 Gm13380	716	0	0	0.15308907	0	0	0
ENSMUSG00 Gm12637	365	0	0	0	0	0	0
ENSMUSG00 6030471H07	490	0	0	0	0	0	0
ENSMUSG00 Gm12521	692	0	0	0	0	0	0
ENSMUSG00 Gm11309	537	0	0	0	0	0	0
ENSMUSG00 Gm13974	1445	0	0	0	0	0	0
ENSMUSG00 Gm11210	418	0	0	0	0	0	0
ENSMUSG00 Gm13425	671	0	0	0	0	0	0
ENSMUSG00 Gm14637	442	0	0	0	0	0	0
ENSMUSG00 Gm7855	686	0	0	0	0	0	0
ENSMUSG00 Gm14376	295	0	0	0	0	0	0.32108453
ENSMUSG00 Gm16013	351	0	0	0	0	0	0
ENSMUSG00 Gm11962	254	0	0	0	0	0	0
ENSMUSG00 Gm15614	1533	0	0	0	0	0.0587075	0
ENSMUSG00 Gm12150	465	0	0	0	0	0	0

ENSMUSG00 Gm12119	697	0	0	0	0	0	0
ENSMUSG00 Gm11537	789	0	0	0	0	0	0
ENSMUSG00 B930086A06	4951	0	0	0	0	0	0
ENSMUSG00 Gm11587	499	0	0	0	0	0	0
ENSMUSG00 8430437L04f	1656	0	0	0	0	0	0
ENSMUSG00 Gm16833	200	0	0	0	0	0	0
ENSMUSG00 Gm15881	941	0	0	0	0	0	0
ENSMUSG00 3010003L10f	868	0	0	0	0	0	0
ENSMUSG00 Gm13264	299	0	0	0	0	0	0
ENSMUSG00 1700125G02	516	0	0	0	0	0	0
ENSMUSG00 Gm15581	5635	0	0	0	0	0.00840461	
ENSMUSG00 1700081H22	1158	0	0	0	0	0	0
ENSMUSG00 5033428I22R	2035	0	0	0	0	0	0
ENSMUSG00 Gm15777	872	0	0	0.06285079	0	0.0516047	0.05431189
ENSMUSG00 E130006D01	1249	0	0	0	0	0	0
ENSMUSG00 4930467D21	3023	0	0	0	0	0	0
ENSMUSG00 Gm14487	1256	0	0.03411019	0	0	0	0.03770698
ENSMUSG00 Gm13943	341	0	0	0	0	0	0
ENSMUSG00 Gm12841	336	0	0	0	0	0	0
ENSMUSG00 Gm16151	636	0	0	0	0	0	0
ENSMUSG00 Gm13316	1121	0	0.03821802	0	0	0	0
ENSMUSG00 Gm16189	993	0	0.04314442	0	0	0	0
ENSMUSG00 Gm14968	766	0	0	0	0	0	0
ENSMUSG00 Gm16356	168	0	0	0	0	0	0
ENSMUSG00 Gm15337	3884	0	0	0	0	0.01158581	0
ENSMUSG00 Gm16129	484	0	0	0	0	0	0
ENSMUSG00 Gm12853	439	0	0	0	0	0	0
ENSMUSG00 Gm13817	598	0	0	0	0	0	0
ENSMUSG00 4930430E12I	1130	0	0	0	0	0	0.04191148
ENSMUSG00 Astx4d	1145	0	0	0	0	0	0
ENSMUSG00 Gm11651	1522	0	0	0	0	0	0
ENSMUSG00 F730035M05	1291	0	0	0	0	0	0.03668472
ENSMUSG00 Gm16627	1793	0	0	0	0	0.05019442	0
ENSMUSG00 Gm16345	157	0	0	0	0	0	0
ENSMUSG00 Gm12132	1383	0	0	0	0	0	0
ENSMUSG00 Gm14031	2419	0	0	0	0	0	0
ENSMUSG00 Gm12802	1809	0	0.04736584	0	0	0	0
ENSMUSG00 Gm12410	403	0	0	0	0	0	0
ENSMUSG00 Gm16748	2969	0	0	0	0	0	0
ENSMUSG00 Gm16749	1330	0	0.06442467	0.04120743	0	0.06766812	0.24926299
ENSMUSG00 Gm12763	1935	0	0	0	0	0	0
ENSMUSG00 Gm15871	266	0	0	0	0	0	0
ENSMUSG00 Gm14866	2115	0	0	0	0	0	0
ENSMUSG00 D330050G23	2477	0	0	0	0	0	0
ENSMUSG00 Gm14256	866	0	0	0	0	0.05196224	0.05468818
ENSMUSG00 Gm12524	1581	0	0.0270983	0	0	0	0
ENSMUSG00 Gm11548	2195	0	0	0	0	0	0
ENSMUSG00 4930412F09f	1014	0	0	0	0	0	0
ENSMUSG00 Gm14261	1427	0	0	0	0	0	0
ENSMUSG00 9130410C08f	1086	0	0	0	0	0	0
ENSMUSG00 Gm11680	436	0	0	0	0	0	0
ENSMUSG00 Gm14974	1204	0	0	0	0	0	0
ENSMUSG00 Gm15642	309	0	0	0	0	0	0
ENSMUSG00 Gm17131	3845	0	0	0	0	0	0
ENSMUSG00 2810404F17f	1702	0	0.0755154	0.06440175	0	0.02643907	0
ENSMUSG00 Gm13417	529	0	0	0	0	0	0
ENSMUSG00 1700030A11	885	0	0	0	0	0	0
ENSMUSG00 Gm16064	462	0	0	0	0	0	0
ENSMUSG00 Gm15099	571	0	0	0	0	0	0
ENSMUSG00 Gm12300	2020	0	0	0	0	0	0
ENSMUSG00 4930529I22R	587	0	0	0	0	0	0
ENSMUSG00 Gm12472	1137	0	0	0	0	0	0
ENSMUSG00 Gm4128	457	0	0	0	0	0	0
ENSMUSG00 1700092C17f	390	0	0	0	0	0	0
ENSMUSG00 Gm2044	909	0	0	0.0602925	0	0	0.15630352
ENSMUSG00 Gm13480	997	0	0	0	0	0	0
ENSMUSG00 Gm14437	357	0	0	0	0	0	0
ENSMUSG00 Gm12336	320	0	0	0	0	0	0
ENSMUSG00 Gm16358	209	0	0	0	0	0	0
ENSMUSG00 Gm15251	882	0	0	0	0	0	0
ENSMUSG00 9430093N23	513	0	0	0	0	0	0

ENSMUSG00 Gm16145	580	0	0	0	0	0	0
ENSMUSG00 Gm12506	801	0	0	0	0	0	0
ENSMUSG00 Gm11415	477	0	0	0	0	0	0
ENSMUSG00 E130120K24I	554	0	0	0	0	0	0
ENSMUSG00 Gm13861	493	0	0	0	0	0	0
ENSMUSG00 Gm14218	593	0	0	0	0	0	0
ENSMUSG00 Gm13630	3642	0	0	0	0	0	0
ENSMUSG00 A630050E04I	579	0	0	0	0	0	0
ENSMUSG00 Gm13336	912	0	0	0	0	0	0
ENSMUSG00 1700003M07	869	0	0	0	0	0	0
ENSMUSG00 Gm13115	618	0	0	0	0	0	0
ENSMUSG00 Gm16150	906	0	0	0	0	0.0522737	
ENSMUSG00 Gm11280	266	0	0	0	0	0	0
ENSMUSG00 2210414B05I	868	0	0	0	0	0	0
ENSMUSG00 Gm12111	346	0	0	0	0	0	0
ENSMUSG00 Gm12909	617	0	0	0	0	0	0
ENSMUSG00 4930441J16F	511	0	0	0	0	0	0
ENSMUSG00 Gm16155	336	0	0	0	0	0	0
ENSMUSG00 Gm14319	701	0	0.07818243	0	0	0.20268174	
ENSMUSG00 1700010K10I	425	0	0	0	0	0	0
ENSMUSG00 Gm15705	822	0.05211971	0.06667383	0	0	0	0
ENSMUSG00 1700019G24	500	0	0	0	0	0	0
ENSMUSG00 Gm13919	2017	0.02124066	0.02717198	0	0	0	0
ENSMUSG00 4930483C13I	2150	0	0	0	0	0	0
ENSMUSG00 4930453O03	1231	0	0	0	0	0	0
ENSMUSG00 Gm13037	993	0	0	0	0	0	0
ENSMUSG00 Gm15648	776	0	0	0	0	0	0
ENSMUSG00 Gm14272	482	0	0	0	0	0	0
ENSMUSG00 Gm14344	576	0	0	0	0	0	0
ENSMUSG00 Gm13485	654	0	0	0	0	0	0
ENSMUSG00 Gm15619	756	0	0	0	0	0	0
ENSMUSG00 4930440I19R	1508	0	0	0	0	0.03140581	
ENSMUSG00 4930486F22I	1498	0	0	0	0	0	0
ENSMUSG00 1700047A11	949	0.09028958	0.11550239	0	0.23708798	0.09981026	
ENSMUSG00 Gm8289	1177	0	0	0	0	0	0
ENSMUSG00 Gm15416	440	0	0	0	0	0	0
ENSMUSG00 Gm13936	713	0	0.0768666	0	0.06311262	0	0
ENSMUSG00 9530026F06I	887	0	0	0	0	0	0
ENSMUSG00 Gm15520	1197	0	0	0	0	0	0
ENSMUSG00 Gm13686	348	0	0	0	0	0	0
ENSMUSG00 4930554G24	1599	0	0	0	0	0	0
ENSMUSG00 Gm12018	3372	0	0	0	0	0	0
ENSMUSG00 Gm15398	689	0	0	0	0	0	0
ENSMUSG00 Gm12272	330	0	0	0	0	0	0
ENSMUSG00 9430024E24I	711	0	0	0	0	0	0
ENSMUSG00 Gm15347	382	0	0	0	0	0	0
ENSMUSG00 Hmgn2I6	538	0	0.10186968	0	0	0	0
ENSMUSG00 Gm11842	553	0	0	0	0	0	0
ENSMUSG00 Gm15343	636	0	0	0	0	0	0
ENSMUSG00 Gm14242	373	0	0	0	0	0	0
ENSMUSG00 Gm15691	846	0	0	0	0	0	0
ENSMUSG00 Gm12162	277	0	0	0	0	0	0
ENSMUSG00 Gm13335	554	0	0	0	0	0	0
ENSMUSG00 Gm11851	690	0	0	0	0	0	0
ENSMUSG00 9430073C21I	2171	0	0	0	0	0	0
ENSMUSG00 Gm16304	774	0	0	0	0	0	0
ENSMUSG00 Gm13539	593	0	0	0	0	0	0
ENSMUSG00 Gm14024	557	0	0	0	0	0	0
ENSMUSG00 Gm11634	752	0	0	0	0	0	0
ENSMUSG00 Gm15654	299	0	0	0	0	0	0
ENSMUSG00 4930557F10I	628	0	0	0	0	0	0
ENSMUSG00 Gm3669	3000	0	0	0	0	0	0
ENSMUSG00 4930526L06I	1019	0	0	0	0	0	0
ENSMUSG00 Gm15469	958	0	0	0	0	0	0
ENSMUSG00 Gm16796	3169	0	0	0	0.01419984	0.01494477	
ENSMUSG00 4930517E11I	1454	0	0	0	0	0	0
ENSMUSG00 Gm15985	339	0	0	0	0	0	0
ENSMUSG00 Gm16976	3305	0	0	0	0	0	0
ENSMUSG00 Gm12320	1178	0	0	0	0	0	0
ENSMUSG00 Gm2709	347	0	0	0	0	0	0
ENSMUSG00 Gm12082	596	0	0	0	0	0	0

ENSMUSG00 Gm11958	251	0	0	0	0	0	0
ENSMUSG00 Gm16363	876	0	0	0	0	0	0
ENSMUSG00 C630028M04	3384	0	0	0	0	0	0.01399526
ENSMUSG00 4930538E20I	923	0	0	0	0	0	0
ENSMUSG00 Gm12963	1137	0	0	0	0	0	0
ENSMUSG00 Gm16360	213	0	0	0	0	0	0
ENSMUSG00 Gm13703	447	0	0	0	0	0	0
ENSMUSG00 Gm16871	2497	0	0	0	0	0	0
ENSMUSG00 4930401O10	782	0	0	0	0	0	0
ENSMUSG00 Gm15865	781	0	0	0	0	0	0
ENSMUSG00 Gm13901	467	0	0	0	0	0	0
ENSMUSG00 Gm12233	518	0	0	0	0	0.08687123	0
ENSMUSG00 B430319H21	732	0	0	0	0	0	0
ENSMUSG00 Gm12146	514	0	0	0	0	0	0
ENSMUSG00 Gm2117	2386	0	0	0	0	0	0
ENSMUSG00 Gm16719	2882	0	0	0	0	0	0
ENSMUSG00 Gm14950	1151	0	0	0	0	0	0
ENSMUSG00 Astx4c	1145	0	0	0	0	0	0
ENSMUSG00 Gm11455	731	0	0	0	0	0	0.19436375
ENSMUSG00 Gm15561	538	0	0	0	0	0	0
ENSMUSG00 Gm16036	1108	0	0	0	0	0	0
ENSMUSG00 1700037C06I	873	0	0	0	0	0	0
ENSMUSG00 Gm13553	1968	0	0	0	0	0	0
ENSMUSG00 Gm13767	852	0	0	0	0	0	0
ENSMUSG00 1700047F07I	947	0	0	0	0	0	0
ENSMUSG00 Gm15278	382	0	0	0	0	0	0
ENSMUSG00 Gm14808	358	0	0	0	0	0	0
ENSMUSG00 AI854517	3843	0	0.01114817	0	0	0	0
ENSMUSG00 2610035F20I	2857	0	0	0.01918302	0	0	0
ENSMUSG00 Gm15020	630	0	0	0	0	0	0
ENSMUSG00 Gm11959	720	0	0	0	0	0	0
ENSMUSG00 1700046C09I	539	0	0	0	0	0	0
ENSMUSG00 Gm12198	1807	0	0	0	0	0	0
ENSMUSG00 Gm15721	3304	0	0	0	0	0	0
ENSMUSG00 Gm12602	1113	0	0	0	0	0.04043064	0
ENSMUSG00 Wscd2	188	0	0	0	0	0	0
ENSMUSG00 Gm15485	256	0	0	0	0	0	0
ENSMUSG00 Dpy19I2	3419	0	0.01253068	0	0	0	0
ENSMUSG00 Mageb6-ps	1031	0	0	0	0	0	0
ENSMUSG00 Gm12066	439	0	0	0	0	0	0
ENSMUSG00 1700061F12I	872	0	0	0	0	0	0
ENSMUSG00 Rgag1	7655	0	0	0	0	0	0
ENSMUSG00 Gm12223	525	0	0	0	0	0	0
ENSMUSG00 Gm14493	541	0	0	0	0	0	0
ENSMUSG00 3110004A20	383	0	0	0	0	0	0
ENSMUSG00 Gm13789	670	0	0	0	0	0	0
ENSMUSG00 Gm13479	4720	0	0	0	0	0	0
ENSMUSG00 Gm16321	572	0	0	0	0	0	0
ENSMUSG00 Gm11551	408	0	0	0	0	0	0
ENSMUSG00 Gm11476	2015	0	0	0	0	0	0
ENSMUSG00 4932441J04F	723	0	0	0	0	0	0
ENSMUSG00 Gm14715	641	0	0	0	0	0	0
ENSMUSG00 Gm13449	1228	0	0	0	0	0	0
ENSMUSG00 E330012B07I	2898	0	0	0	0	0	0
ENSMUSG00 Gm11547	1588	0	0.05395769	0	0	0	0.05964731
ENSMUSG00 Gm15792	766	0	0	0	0	0	0
ENSMUSG00 Gm16354	149	0	0	0	0	0	0
ENSMUSG00 Gm15868	518	0	0	0	0	0.08687123	0.18285702
ENSMUSG00 Gm13850	621	0	0	0	0	0	0
ENSMUSG00 Gm11466	289	0	0	0	0	0	0
ENSMUSG00 4930555B12I	281	0	0	0	0	0	0
ENSMUSG00 G630018N14	767	0	0	0	0	0	0
ENSMUSG00 Gm16041	3722	0	0	0	0	0	0
ENSMUSG00 Gm12898	640	0	0	0	0	0	0
ENSMUSG00 Gm11697	523	0	0	0	0	0	0
ENSMUSG00 Gm11795	394	0	0	0	0	0	0
ENSMUSG00 9630028H03	3636	0	0	0	0	0.01237605	0
ENSMUSG00 Gm12381	2180	0	0	0	0	0	0
ENSMUSG00 Gm15290	575	0	0	0	0	0	0
ENSMUSG00 Gm15521	832	0	0	0	0	0	0
ENSMUSG00 Gm14064	722	0	0	0	0	0	0.06559552

ENSMUSG00 4930465M2C	1592	0	0	0	0	0	0
ENSMUSG00 Gm12519	686	0	0	0	0	0	0
ENSMUSG00 Gm11493	564	0	0	0	0	0	0
ENSMUSG00 Gm13173	439	0	0	0	0	0	0
ENSMUSG00 Gm11999	809	0	0	0	0	0.11708274	0
ENSMUSG00 Gm15179	1021	0	0	0	0	0	0
ENSMUSG00 Gm13180	438	0	0.12512759	0	0	0	0
ENSMUSG00 Gm12325	318	0	0	0	0	0	0
ENSMUSG00 Gm12434	651	0	0	0	0	0	0
ENSMUSG00 Gm16220	403	0	0	0	0	0	0
ENSMUSG00 Gm13447	710	0	0	0	0	0	0
ENSMUSG00 Gm16193	775	0	0.07071727	0	0	0	0
ENSMUSG00 Gm12845	240	0	0	0	0	0	0
ENSMUSG00 Gm12022	1338	0	0	0	0	0	0
ENSMUSG00 4930555O08	666	0	0	0	0	0	0
ENSMUSG00 4930594O21	1152	0	0	0	0	0	0
ENSMUSG00 Gm16328	195	0	0	0	0	0	0
ENSMUSG00 Gm13327	2739	0	0	0	0	0	0
ENSMUSG00 Gm13982	752	0	0	0	0	0	0
ENSMUSG00 Gm14267	601	0	0	0	0	0	0
ENSMUSG00 Gm15253	272	0	0	0	0	0	0
ENSMUSG00 Gm9498	290	0	0	0	0	0	0
ENSMUSG00 Gm15395	699	0	0	0	0	0	0
ENSMUSG00 Gm12629	708	0	0	0	0	0	0
ENSMUSG00 Gm14216	896	0	0	0	0	0	0
ENSMUSG00 Gm2061	2758	0	0	0	0	0	0
ENSMUSG00 Gm13371	467	0	0	0	0	0	0
ENSMUSG00 Gm14967	333	0	0	0	0	0	0
ENSMUSG00 Gm15243	380	0	0	0	0	0	0
ENSMUSG00 Gm16022	528	0.16228183	0.10379903	0	0	0	0
ENSMUSG00 Gm14298	236	0	0	0	0	0	0
ENSMUSG00 Hbb-bh0	128	0	0	0	0	0	0
ENSMUSG00 Gm12968	1452	0	0	0	0	0	0
ENSMUSG00 Gm16723	1112	0	0	0	0.040467	0	0
ENSMUSG00 Gm16046	1152	0	0.04757455	0	0.07812378	0	0
ENSMUSG00 Gm9428	767	0	0	0	0	0	0
ENSMUSG00 Gm12212	376	0	0	0	0	0	0
ENSMUSG00 Gm16063	1697	0	0	0	0	0	0
ENSMUSG00 Gm15124	951	0	0	0	0	0	0
ENSMUSG00 Gm15736	418	0	0	0	0	0	0
ENSMUSG00 Gm13008	505	0	0	0	0	0	0
ENSMUSG00 Gm13388	422	0	0	0	0.10663341	0	0
ENSMUSG00 4930546G22	515	0	0	0	0	0	0
ENSMUSG00 4933424L21f	1182	0	0	0	0	0	0
ENSMUSG00 Gm4916	1705	0	0	0	0	0	0
ENSMUSG00 Gm13096	249	0	0	0	0	0	0
ENSMUSG00 Gm15873	759	0.05644586	0	0	0.05928761	0.06239785	0
ENSMUSG00 Gm14339	421	0	0	0	0	0	0
ENSMUSG00 Gm13307	825	0	0	0	0	0	0
ENSMUSG00 Gm16229	1230	0	0	0	0	0	0
ENSMUSG00 Gm11684	755	0	0	0	0	0	0
ENSMUSG00 Gm15862	359	0	0	0	0	0.13192192	0
ENSMUSG00 4930505K14i	512	0	0	0	0	0	0
ENSMUSG00 Gm13536	764	0	0	0	0	0	0
ENSMUSG00 8430419K02i	2581	0	0	0	0	0	0
ENSMUSG00 Gm14372	2190	0	0	0	0	0	0
ENSMUSG00 4930455B14i	982	0	0	0	0	0	0
ENSMUSG00 Gm11194	3622	0	0	0	0.01242388	0.03922692	0
ENSMUSG00 Gm14009	652	0	0	0	0	0	0
ENSMUSG00 Gm15412	1093	0	0	0	0	0	0
ENSMUSG00 Gm16131	657	0	0	0	0	0	0
ENSMUSG00 Gm13496	1163	0.14735135	0.04712458	0	0	0	0
ENSMUSG00 Gm15279	287	0	0	0	0	0	0
ENSMUSG00 1700019B21i	774	0	0	0	0	0	0
ENSMUSG00 1700061E18i	586	0	0	0	0	0	0
ENSMUSG00 Gm16621	1159	0	0	0	0	0.04086279	0
ENSMUSG00 2810430I11R	3414	0	0	0	0	0	0
ENSMUSG00 Gm11381	417	0	0	0	0	0	0
ENSMUSG00 Gm16233	1619	0	0	0	0	0	0
ENSMUSG00 Gm13055	1959	0	0	0	0	0	0
ENSMUSG00 Gm14364	266	0	0	0	0	0	0

ENSMUSG00 2310050B05I	2695	0	0	0.04067227	0	0.01669733	0
ENSMUSG00 Gm12158	629	0	0.06811193	0	0	0	0.07529407
ENSMUSG00 4933425H06	1236	0	0	0	0	0	0
ENSMUSG00 Gm12729	619	0	0	0	0	0	0
ENSMUSG00 Gm15414	666	0	0	0	0	0	0
ENSMUSG00 Vax2os1	4856	0	0	0	0	0	0
ENSMUSG00 4933406D12	733	0	0	0	0	0	0
ENSMUSG00 A530010F05I	1018	0	0	0	0	0	0
ENSMUSG00 Gm2018	476	0	0	0	0	0	0
ENSMUSG00 Gm6963	378	0	0	0	0	0	0
ENSMUSG00 1700013N06	658	0	0	0	0	0	0
ENSMUSG00 Gm12056	1254	0	0	0.04370485	0	0	0.07553424
ENSMUSG00 Gm12973	603	0	0	0	0	0	0
ENSMUSG00 Gm14145	505	0	0	0	0	0	0
ENSMUSG00 Gm12023	513	0	0	0	0	0	0
ENSMUSG00 Gm14718	750	0	0	0	0	0	0
ENSMUSG00 Gm11669	4811	0	0	0	0	0	0
ENSMUSG00 Gm15870	641	0	0	0	0	0	0
ENSMUSG00 Gm13052	765	0	0.05600314	0	0	0	0
ENSMUSG00 Gm12668	572	0	0	0	0	0	0
ENSMUSG00 Gm13267	868	0	0	0	0	0	0.10912435
ENSMUSG00 4933406K04I	2660	0	0	0	0	0	0
ENSMUSG00 Astx1b	1146	0	0	0	0	0	0
ENSMUSG00 Gm13012	860	0	0.0996335	0	0	0	0
ENSMUSG00 2410114N07	2372	0	0	0	0	0	0
ENSMUSG00 Gm11290	393	0	0	0	0	0	0
ENSMUSG00 E130003G02	2887	0	0	0	0	0.01558687	0
ENSMUSG00 Gm15622	1462	0	0	0	0	0	0
ENSMUSG00 Gm12707	486	0	0	0	0	0	0
ENSMUSG00 Gm13074	2733	0	0	0	0	0	0
ENSMUSG00 Gm15949	124	0	0	0	0	0	0
ENSMUSG00 Gm11261	1133	0	0	0	0	0	0
ENSMUSG00 Gm4954	1599	0	0	0	0	0	0
ENSMUSG00 A730085A09	2248	0	0	0	0	0	0
ENSMUSG00 Gm11690	1854	0	0	0.02956089	0	0	0
ENSMUSG00 4921518K17I	3385	0	0	0	0	0	0
ENSMUSG00 Gm12167	576	0	0	0.09514911	0	0	0
ENSMUSG00 Gm16520	464	0	0	0	0	0	0
ENSMUSG00 Gm12050	613	0	0	0	0	0	0
ENSMUSG00 Gm15831	513	0	0	0	0	0	0
ENSMUSG00 D030068K23	5300	0	0	0	0	0	0
ENSMUSG00 1700016G14	861	0	0	0	0	0	0
ENSMUSG00 Gm12801	261	0	0	0	0	0	0
ENSMUSG00 C330019F10I	454	0	0	0	0	0	0
ENSMUSG00 Gm15966	680	0	0	0	0	0	0
ENSMUSG00 Gm15218	614	0	0	0	0	0	0
ENSMUSG00 Gm5834	1020	0	0.04200236	0	0	0.04411696	0
ENSMUSG00 Gm16079	575	0	0	0	0	0	0
ENSMUSG00 Gm12829	2432	0	0	0	0	0	0
ENSMUSG00 Gm12698	606	0	0	0	0	0	0
ENSMUSG00 Gm11505	735	0	0	0	0	0	0
ENSMUSG00 Astx2	1146	0	0	0	0	0	0
ENSMUSG00 Gm16388	1531	0	0	0	0	0	0
ENSMUSG00 Gm12823	314	0	0	0	0	0	0
ENSMUSG00 Gm15229	1437	0	0	0	0	0	0
ENSMUSG00 Gm3848	449	0	0	0	0	0.10022116	0
ENSMUSG00 Gm15342	2098	0	0	0	0	0.04289733	0
ENSMUSG00 Gm12224	1087	0	0	0	0	0	0
ENSMUSG00 1700054M17	442	0	0.09692852	0	0	0	0
ENSMUSG00 Gm15339	502	0	0	0	0	0	0
ENSMUSG00 Gm12861	677	0	0	0	0	0	0
ENSMUSG00 5330429C05I	480	0	0	0	0	0	0
ENSMUSG00 Gm6689	480	0	0	0	0	0.09374854	0
ENSMUSG00 Gm15338	549	0	0	0	0	0	0
ENSMUSG00 AI115009	1849	0	0	0	0	0	0
ENSMUSG00 Gm12200	1852	0	0	0	0	0	0
ENSMUSG00 Gm15340	702	0	0	0	0	0	0
ENSMUSG00 Gm14273	1781	0	0	0	0	0	0
ENSMUSG00 Gm14209	460	0	0.09313566	0	0	0	0
ENSMUSG00 Gm11846	512	0	0	0	0	0	0
ENSMUSG00 Gm12395	534	0	0	0	0	0	0

ENSMUSG00 Gm14061	1002	0	0.04275689	0.10939299	0	0.04490948	0
ENSMUSG00 Gm16724	1409	0	0	0	0	0.03193705	0.03361247
ENSMUSG00 Gm16019	259	0	0	0	0	0	0
ENSMUSG00 Gm13752	487	0	0	0	0	0	0
ENSMUSG00 Gm13643	943	0	0	0	0	0	0
ENSMUSG00 Gm8980	2191	0	0	0	0	0	0
ENSMUSG00 Rtl1	6355	0	0	0	0	0	0
ENSMUSG00 Gm12299	2325	0	0	0.02357242	0	0	0
ENSMUSG00 Gm15888	536	0	0	0	0	0	0
ENSMUSG00 4933427I22R	1764	0	0	0	0	0	0
ENSMUSG00 Gm12648	650	0	0	0	0	0	0
ENSMUSG00 Gm8988	1237	0	0	0	0	0	0
ENSMUSG00 4930405D11	929	0	0	0	0	0	0
ENSMUSG00 Gm14348	867	0	0	0	0	0	0
ENSMUSG00 1700003D09	1386	0	0	0	0	0	0
ENSMUSG00 Gm14275	428	0	0	0	0	0	0
ENSMUSG00 Gm13589	1673	0	0	0	0	0	0
ENSMUSG00 Gm12145	213	0	0	0	0	0	0
ENSMUSG00 Gm12315	908	0	0	0	0	0	0.05215856
ENSMUSG00 Gm15496	2452	0	0	0	0	0	0
ENSMUSG00 Syna	2025	0	0	0	0	0	0
ENSMUSG00 Gm15249	422	0	0	0	0	0	0
ENSMUSG00 Gm16983	1248	0	0.03432885	0	0	0	0
ENSMUSG00 2310016D23	384	0	0	0	0	0	0
ENSMUSG00 Gm14368	413	0	0	0	0	0	0
ENSMUSG00 Gm13027	239	0	0	0	0	0	0
ENSMUSG00 Gm15600	854	0	0	0	0	0	0
ENSMUSG00 Gm15643	381	0	0	0	0	0	0
ENSMUSG00 Gm14742	378	0	0	0	0	0	0
ENSMUSG00 Gm13816	713	0	0	0	0	0	0
ENSMUSG00 Gm5970	1215	0	0	0	0	0.03703646	0.0389794
ENSMUSG00 Gm15258	740	0	0	0	0	0	0
ENSMUSG00 Gm12408	993	0	0	0	0	0	0
ENSMUSG00 Gm11375	905	0	0	0	0	0	0
ENSMUSG00 Gm11538	1943	0	0.02204962	0	0	0	0
ENSMUSG00 Gm11682	513	0	0	0	0	0	0
ENSMUSG00 Gm13403	4162	0	0	0	0	0	0
ENSMUSG00 Gm7437	658	0	0	0	0	0	0
ENSMUSG00 Gm11515	699	0	0	0	0	0	0.13550778
ENSMUSG00 Gm2788	1658	0	0.10335924	0.19833252	0	0.08142213	0.02856452
ENSMUSG00 A830012C17	1663	0	0	0	0	0	0
ENSMUSG00 AW822252	947	0	0	0	0	0	0.10002105
ENSMUSG00 Gm13411	412	0	0	0	0	0	0
ENSMUSG00 Gm12493	439	0	0	0	0	0	0
ENSMUSG00 Gm13448	1845	0	0	0	0	0	0
ENSMUSG00 Gm16745	2268	0	0	0	0	0	0
ENSMUSG00 1700057H21	884	0	0	0	0	0	0
ENSMUSG00 4930587A21	849	0	0	0	0	0	0
ENSMUSG00 Gm15318	1691	0	0	0	0	0	0
ENSMUSG00 Olfr396-ps1	1570	0	0	0	0	0	0
ENSMUSG00 Gm15902	465	0	0	0	0	0.09677269	0
ENSMUSG00 Gm16095	251	0	0	0	0	0	0
ENSMUSG00 Gm11872	2216	0	0	0.0494638	0	0	0
ENSMUSG00 Gm13179	1181	0	0	0.04640634	0	0.03810271	0
ENSMUSG00 Gm15762	331	0	0	0	0	0	0
ENSMUSG00 Gm12239	495	0	0	0	0	0	0
ENSMUSG00 Gm15767	682	0	0.06281878	0	0	0	0.2083283
ENSMUSG00 2810011L19f	3392	0	0	0	0	0	0
ENSMUSG00 Gm16639	1320	0	0	0.04151961	0	0	0
ENSMUSG00 Gm12374	3291	0	0	0	0	0	0
ENSMUSG00 Gm11250	304	0	0	0	0	0	0
ENSMUSG00 Gm12243	819	0	0.05231063	0	0	0	0
ENSMUSG00 Pax6os1	1914	0	0	0	0	0	0
ENSMUSG00 Gm14255	246	0	0	0	0	0	0
ENSMUSG00 Gm12610	577	0	0	0	0	0	0
ENSMUSG00 Gm14254	294	0	0	0	0	0	0
ENSMUSG00 Gm16085	450	0	0	0	0	0	0
ENSMUSG00 Gm12869	342	0	0	0	0	0	0.13847944
ENSMUSG00 Gm12670	574	0	0	0	0	0	0
ENSMUSG00 Gm12473	577	0	0	0	0	0	0
ENSMUSG00 A330043C09	1007	0	0	0.05442491	0	0	0.04703075

ENSMUSG00 1700095A21	1066	0	0	0	0	0	0
ENSMUSG00 Drr1	2901	0	0	0	0	0	0
ENSMUSG00 Gm11802	649	0	0	0	0	0	0
ENSMUSG00 Gm15178	470	0	0	0	0	0	0
ENSMUSG00 Gm13837	335	0	0	0	0	0	0
ENSMUSG00 Gm4846	1736	0	0	0	0	0	0
ENSMUSG00 Gm15324	353	0	0	0	0	0	0
ENSMUSG00 Gm12575	1304	0	0	0	0	0	0
ENSMUSG00 Gm16084	617	0	0	0	0	0	0
ENSMUSG00 Gm16180	310	0	0	0	0	0	0
ENSMUSG00 4930423M02	1237	0	0	0	0	0	0
ENSMUSG00 Gm16183	1188	0	0	0	0	0	0
ENSMUSG00 1700120G11	489	0	0	0	0	0	0
ENSMUSG00 Gm13708	388	0	0	0	0	0	0
ENSMUSG00 8430436N08	1074	0	0	0	0	0	0
ENSMUSG00 Gm12354	608	0	0	0	0	0	0
ENSMUSG00 Gm11861	379	0	0	0	0	0	0
ENSMUSG00 Ncr3-ps	522	0	0	0	0	0	0
ENSMUSG00 Gm11657	335	0	0	0	0	0	0
ENSMUSG00 1700123O12	1524	0	0	0	0	0	0
ENSMUSG00 Gm14759	1531	0	0	0	0	0	0
ENSMUSG00 Gm16760	1533	0	0	0	0	0	0
ENSMUSG00 Gm12916	944	0	0	0	0	0	0
ENSMUSG00 Gm11640	270	0	0	0	0	0	0
ENSMUSG00 Gm12531	759	0	0	0	0	0	0
ENSMUSG00 4930528D03	1671	0	0	0	0	0	0
ENSMUSG00 Gm15341	589	0	0	0	0	0	0
ENSMUSG00 Gm15328	2974	0	0	0	0	0	0
ENSMUSG00 Gm12688	699	0	0	0	0	0	0
ENSMUSG00 Gm16250	255	0	0	0	0	0	0
ENSMUSG00 Gm14291	802	0	0	0	0	0	0
ENSMUSG00 2610316D01	913	0	0	0	0.04928729	0	0
ENSMUSG00 Gm14707	396	0	0	0	0	0	0
ENSMUSG00 Gm11636	772	0	0	0	0	0	0
ENSMUSG00 Gm16312	360	0	0	0	0	0	0
ENSMUSG00 Gm13391	1113	0	0	0	0	0.04255163	0
ENSMUSG00 4930563I02R	1062	0	0	0	0	0	0
ENSMUSG00 Gm14642	467	0	0	0	0	0	0
ENSMUSG00 Gm15733	241	0	0	0	0	0	0
ENSMUSG00 Gm12065	654	0.06550826	0	0	0	0	0
ENSMUSG00 Gm14169	2515	0	0	0	0	0	0
ENSMUSG00 Gm16986	1091	0	0	0	0	0	0
ENSMUSG00 Gm14507	345	0	0	0	0	0	0
ENSMUSG00 A530076I17F	1738	0	0	0	0	0	0
ENSMUSG00 Gm15942	807	0	0	0	0	0	0
ENSMUSG00 5730457N03	3073	0	0	0	0	0	0
ENSMUSG00 1700091E21I	1705	0	0	0	0	0	0
ENSMUSG00 Gm16211	1618	0	0	0	0	0	0
ENSMUSG00 Gm13631	651	0	0	0	0.06912335	0	0
ENSMUSG00 Gm16159	1151	0	0	0	0	0	0
ENSMUSG00 1700001J04F	898	0	0	0	0	0	0
ENSMUSG00 Gm16248	242	0	0	0	0	0	0
ENSMUSG00 4930471C06I	679	0	0	0	0	0	0
ENSMUSG00 Gm11211	356	0	0	0	0	0	0
ENSMUSG00 9030622O22	1670	0	0	0	0	0	0
ENSMUSG00 Smek3-ps	2444	0	0	0	0	0	0
ENSMUSG00 Gm11379	168	0	0	0	0	0	0
ENSMUSG00 Gm15479	1131	0	0	0	0	0	0
ENSMUSG00 Gm15729	358	0	0	0	0	0	0
ENSMUSG00 Gm15598	761	0	0	0	0	0	0
ENSMUSG00 Gm5698	1139	0	0	0	0	0.04158031	0
ENSMUSG00 Gm11454	711	0	0.07708282	0	0	0	0
ENSMUSG00 9430041J12F	2831	0	0.03871839	0	0	0.01672906	0
ENSMUSG00 Gm15354	1770	0	0	0	0	0	0
ENSMUSG00 Gm14643	1840	0	0	0	0	0	0
ENSMUSG00 Gm13025	1159	0	0	0	0	0	0
ENSMUSG00 4933438A12	1010	0	0	0	0	0	0
ENSMUSG00 Gm15389	663	0	0	0	0	0	0
ENSMUSG00 Gm16342	1014	0.04225089	0	0	0	0	0
ENSMUSG00 Gm13029	591	0	0	0	0	0	0
ENSMUSG00 Gm14342	2115	0	0	0	0	0	0

ENSMUSG00 Gm15221	411	0	0	0	0	0	0.34569319
ENSMUSG00 Gm12144	1290	0	0	0	0	0	0
ENSMUSG00 2700068H02	1870	0	0	0	0	0.0240638	0
ENSMUSG00 Kis2	2210	0	0	0	0	0	0
ENSMUSG00 Gm15802	207	0	0	0	0	0	0
ENSMUSG00 Gm15534	843	0	0	0	0	0	0
ENSMUSG00 Gm14616	311	0	0	0	0	0.14469228	0.15228285
ENSMUSG00 Gm16950	4925	0	0	0	0	0	0
ENSMUSG00 Rmst	5137	0	0	0	0	0	0
ENSMUSG00 1700036O09	347	0	0	0	0	0	0
ENSMUSG00 1700024P03I	1330	0	0	0	0	0	0
ENSMUSG00 Gm15169	4549	0	0.01883597	0	0	0	0
ENSMUSG00 4930579M01	929	0	0.04611669	0	0	0	0
ENSMUSG00 Gm13609	587	0	0	0	0	0	0
ENSMUSG00 Gm11508	438	0	0	0.25025519	0	0	0.10812778
ENSMUSG00 Gm16329	368	0	0	0	0	0	0
ENSMUSG00 Gm6152	339	0	0	0	0	0	0
ENSMUSG00 Gm13976	477	0	0	0	0	0	0
ENSMUSG00 Gm13659	652	0	0	0	0	0	0
ENSMUSG00 Gm6270	556	0	0	0	0	0	0
ENSMUSG00 1700019E08I	827	0	0	0	0	0	0
ENSMUSG00 Gm13985	618	0	0	0	0	0	0.07663425
ENSMUSG00 Gm15668	673	0	0	0	0	0	0
ENSMUSG00 Gm12679	634	0	0	0	0	0	0
ENSMUSG00 Gm14717	645	0	0	0	0	0	0
ENSMUSG00 Gm2716	1565	0	0.02737534	0	0	0.02875355	0
ENSMUSG00 4933405E24I	1075	0	0	0	0	0	0
ENSMUSG00 Gm12462	3054	0	0	0	0	0	0.01550752
ENSMUSG00 Gm14062	4131	0	0	0	0	0	0
ENSMUSG00 2410137F16I	3651	0	0	0	0	0	0
ENSMUSG00 4930412B13I	1270	0	0	0.04315424	0	0	0
ENSMUSG00 Gm362	264	0	0	0	0	0	0
ENSMUSG00 2700069I18R	1134	0	0	0	0	0	0
ENSMUSG00 Gm12660	662	0	0	0	0	0	0
ENSMUSG00 Gm11820	660	0	0	0	0	0	0
ENSMUSG00 Gm15255	272	0	0	0	0	0	0
ENSMUSG00 Gm7546	962	0	0	0	0	0	0
ENSMUSG00 Gm11816	980	0	0	0	0	0	0
ENSMUSG00 1700112M01	822	0	0	0	0	0.05474367	0.05761553
ENSMUSG00 5830418P13I	2381	0	0	0.04603602	0	0	0.01989079
ENSMUSG00 Gm14258	2029	0	0	0	0	0	0
ENSMUSG00 Gm14329	589	0	0	0	0	0	0
ENSMUSG00 4930558G05	491	0	0	0	0	0	0
ENSMUSG00 Gm15277	290	0	0	0	0	0	0
ENSMUSG00 Gm16127	232	0	0	0	0	0	0
ENSMUSG00 Gm12724	660	0	0.06491273	0	0	0	0
ENSMUSG00 Gm14095	513	0	0	0	0	0	0
ENSMUSG00 Gm12694	743	0	0.05766138	0	0	0.06056433	0.12748309
ENSMUSG00 Gm13773	579	0	0	0	0	0	0
ENSMUSG00 3100003L05I	660	0	0	0	0	0	0
ENSMUSG00 Gm11534	670	0	0	0	0	0	0
ENSMUSG00 4930548K13I	558	0	0	0	0	0	0
ENSMUSG00 Gm16259	552	0	0	0	0	0	0
ENSMUSG00 A930031H19	1043	0	0	0	0	0	0
ENSMUSG00 4930519D14	1133	0	0	0	0	0	0
ENSMUSG00 Gm15850	2112	0	0	0	0	0	0
ENSMUSG00 Igf2as	5671	0	0	0.00966424	0	0	0
ENSMUSG00 Gm12496	666	0	0	0	0	0	0
ENSMUSG00 Gm11670	508	0	0	0	0	0	0
ENSMUSG00 Gm16154	2910	0	0.01472248	0	0	0.03092735	0
ENSMUSG00 BC039966	1368	0	0	0	0	0	0
ENSMUSG00 4930564K09I	2806	0	0	0	0	0	0
ENSMUSG00 1700121C08I	673	0	0	0.08143519	0	0.06686374	0
ENSMUSG00 Olfr75-ps1	1731	0	0	0	0	0	0
ENSMUSG00 2900093L17I	412	0	0	0	0	0	0
ENSMUSG00 Gm15138	377	0	0	0	0	0	0
ENSMUSG00 Gm16933	2031	0	0	0	0	0	0.02331855
ENSMUSG00 Gm15513	1567	0	0	0.03497504	0	0	0.03022334
ENSMUSG00 Gm15632	244	0	0	0	0	0	0
ENSMUSG00 Gm13790	471	0	0	0	0	0	0
ENSMUSG00 Gm16619	1207	0	0	0	0	0	0

ENSMUSG00 Gm11754	658	0	0	0	0	0	0
ENSMUSG00 G630016G05	3176	0	0	0	0	0	0
ENSMUSG00 Gm12278	405	0	0	0	0	0	0.11693819
ENSMUSG00 Gm12122	452	0	0	0	0	0	0
ENSMUSG00 Gm15336	1568	0	0	0	0	0	0
ENSMUSG00 Gm15940	815	0	0	0	0	0.16564159	0.05811039
ENSMUSG00 Gm16766	2613	0	0	0	0	0	0
ENSMUSG00 Gm16087	961	0	0	0	0	0	0
ENSMUSG00 Gm12840	625	0	0	0	0	0	0.30310379
ENSMUSG00 Gm11413	1458	0	0	0	0	0	0
ENSMUSG00 Gm13200	256	0	0	0.21408549	0	0	0
ENSMUSG00 1700003F17I	571	0	0	0	0	0	0
ENSMUSG00 Gm14233	437	0	0	0	0	0	0
ENSMUSG00 4930480G23	1010	0	0	0	0	0	0
ENSMUSG00 Gm11535	776	0	0	0	0	0	0
ENSMUSG00 Gm13723	561	0	0	0	0	0	0
ENSMUSG00 Gm11916	648	0	0	0	0	0	0
ENSMUSG00 Gm11345	615	0	0	0	0	0	0
ENSMUSG00 Gm1989	628	0	0	0	0	0	0
ENSMUSG00 Gm12510	360	0	0	0	0	0	0
ENSMUSG00 1700017J07F	471	0	0.09096052	0	0	0	0
ENSMUSG00 Gm13497	2035	0	0	0	0	0	0
ENSMUSG00 Gm13938	488	0	0	0	0	0	0
ENSMUSG00 4933428C19I	811	0	0	0	0	0	0
ENSMUSG00 Gm13441	1164	0	0	0	0	0	0
ENSMUSG00 Gm6569	807	0	0	0	0	0	0
ENSMUSG00 Gm11751	455	0	0	0	0	0	0
ENSMUSG00 4930593C16I	580	0	0	0	0	0	0
ENSMUSG00 1700061J23F	534	0	0	0	0	0	0
ENSMUSG00 Gm6182	1206	0	0	0	0	0	0
ENSMUSG00 Gm12478	351	0	0	0	0	0	0
ENSMUSG00 Gm12127	704	0	0	0	0	0	0
ENSMUSG00 1700071G01	361	0	0	0	0	0	0
ENSMUSG00 Gm13753	453	0	0	0	0	0	0
ENSMUSG00 1700026D11	3169	0	0	0.01729438	0	0	0
ENSMUSG00 Gm11195	439	0	0	0	0	0	0.10788148
ENSMUSG00 AV064505	518	0	0	0	0	0	0
ENSMUSG00 Gm12357	1051	0	0	0	0	0	0
ENSMUSG00 Gm12701	657	0	0	0	0	0	0
ENSMUSG00 Gm12108	2587	0	0	0	0	0	0
ENSMUSG00 Gm16631	3670	0	0	0.02986697	0	0	0.01290462
ENSMUSG00 Gm15998	1841	0	0	0	0	0	0
ENSMUSG00 1700042O10	1071	0	0	0	0	0	0
ENSMUSG00 4930555B11I	1529	0	0	0	0	0	0
ENSMUSG00 Gm15322	737	0	0	0	0	0	0.06426047
ENSMUSG00 1500012K07I	2338	0	0	0	0	0	0
ENSMUSG00 Gm11588	655	0	0	0	0	0	0
ENSMUSG00 Gm16158	802	0	0	0	0	0	0
ENSMUSG00 Gm14236	870	0	0	0.06299527	0	0.05172333	0
ENSMUSG00 Gm12415	510	0	0	0	0	0	0
ENSMUSG00 Gm15645	2203	0	0.0194473	0	0	0	0
ENSMUSG00 Gm4487	441	0	0	0	0	0	0
ENSMUSG00 Gm13362	837	0	0	0	0	0	0.11316599
ENSMUSG00 4933408J17F	1855	0	0	0	0	0	0
ENSMUSG00 4930421P07I	398	0	0	0	0	0	0
ENSMUSG00 Gm11364	295	0	0	0	0	0	0
ENSMUSG00 F730016J06F	3794	0	0	0.01444541	0	0	0
ENSMUSG00 Gm15295	486	0	0	0	0	0	0
ENSMUSG00 4930551O13	1063	0	0.0403033	0	0	0	0.04455312
ENSMUSG00 Gm14929	1848	0	0	0	0	0	0
ENSMUSG00 B430119L08I	1992	0	0	0	0	0	0
ENSMUSG00 Gm15200	408	0	0	0	0	0	0
ENSMUSG00 Gm13021	277	0	0	0	0	0	0
ENSMUSG00 2510003D18	494	0	0	0.11094309	0	0.0910917	0
ENSMUSG00 Gm12069	803	0	0	0	0	0	0
ENSMUSG00 Gm15046	406	0	0	0	0	0	0
ENSMUSG00 4933421A08	1636	0	0	0	0	0	0
ENSMUSG00 Gm15961	264	0	0	0	0	0	0
ENSMUSG00 Gm13191	414	0	0	0	0	0	0
ENSMUSG00 Gm13522	451	0	0	0	0	0	0
ENSMUSG00 9030204H09	650	0	0	0	0	0	0

ENSMUSG00 Gm14947	302	0	0	0	0	0	0
ENSMUSG00 Gm11815	706	0	0	0	0	0	0
ENSMUSG00 Gm2639	1296	0	0	0	0	0	0
ENSMUSG00 1700030C12I	1319	0	0	0	0	0	0.03590597
ENSMUSG00 Gm12236	248	0	0	0	0	0	0
ENSMUSG00 Gm13990	2697	0	0	0.02032106	0	0	0
ENSMUSG00 Gm16898	5179	0	0	0	0	0	0
ENSMUSG00 Gm15835	354	0	0.12102374	0	0	0.25423333	0
ENSMUSG00 4930571N24	1054	0	0	0	0	0	0
ENSMUSG00 Gm12580	1749	0	0	0.03133556	0	0	0
ENSMUSG00 Gm12139	372	0	0	0	0	0	0
ENSMUSG00 Gm16014	536	0	0	0	0	0	0
ENSMUSG00 Gm15287	749	0	0	0	0	0	0
ENSMUSG00 1700012C08I	361	0	0	0	0	0	0
ENSMUSG00 8030443G20	897	0	0	0	0	0	0
ENSMUSG00 Gm15458	708	0	0	0	0	0	0
ENSMUSG00 Gm16362	213	0	0	0	0	0	0
ENSMUSG00 Gm12292	2431	0	0	0	0	0	0
ENSMUSG00 2210417A02	548	0	0	0	0	0	0
ENSMUSG00 Gm14204	7395	0	0	0	0	0	0
ENSMUSG00 Gm15259	290	0	0	0	0	0	0
ENSMUSG00 Gm12681	697	0	0	0	0	0.0645614	0
ENSMUSG00 Gm16217	614	0	0	0	0	0	0.0771335
ENSMUSG00 4930597A21	694	0	0.06173257	0.23691305	0	0.19452146	0.54593623
ENSMUSG00 Gm16058	425	0	0	0	0	0	0
ENSMUSG00 Gm11206	981	0	0	0	0	0	0
ENSMUSG00 Gm11291	191	0	0	0	0	0	0
ENSMUSG00 Nkx2-2as	4339	0	0	0	0	0	0
ENSMUSG00 Gm12600	706	0	0	0	0	0	0
ENSMUSG00 Gm11747	1645	0	0	0	0	0	0
ENSMUSG00 Gm12534	467	0	0	0	0	0	0
ENSMUSG00 Gm14503	1163	0	0	0	0	0	0
ENSMUSG00 Gm13393	394	0	0	0	0	0	0
ENSMUSG00 9330185C12I	1006	0	0	0	0	0	0
ENSMUSG00 Olf1343-ps1	967	0	0	0	0	0	0
ENSMUSG00 Gm4473	655	0	0	0	0	0	0
ENSMUSG00 Gm13499	600	0	0	0	0	0	0
ENSMUSG00 Pabpc1I2a-ps	1114	0	0	0	0	0	0
ENSMUSG00 Gm15281	350	0	0	0	0	0	0
ENSMUSG00 Gm15856	1160	0	0	0	0	0	0
ENSMUSG00 4930471I20R	625	0	0	0	0	0	0
ENSMUSG00 Gm12910	722	0	0	0	0	0	0
ENSMUSG00 Gm11351	521	0	0	0	0	0	0
ENSMUSG00 Gm16758	3842	0	0	0	0	0	0
ENSMUSG00 Nespas	2676	0	0	0	0	0	0
ENSMUSG00 Gm6634	1800	0	0	0	0	0	0
ENSMUSG00 Scml1	574	0	0	0	0	0	0
ENSMUSG00 Has2as	1620	0	0	0	0	0	0
ENSMUSG00 Gm12	900	0	0	0	0	0	0
ENSMUSG00 Gm12972	1002	0	0.08551378	0	0	0.04490948	0
ENSMUSG00 1810007I06R	172	0	0	0	0	0	0
ENSMUSG00 Gm15444	386	0	0	0	0	0	0.12269422
ENSMUSG00 Gm15999	1509	0	0	0	0	0	0
ENSMUSG00 Gm14223	513	0	0	0	0	0	0
ENSMUSG00 Gm13372	686	0	0	0	0	0	0
ENSMUSG00 Gm14651	441	0	0	0	0	0	0
ENSMUSG00 Gm14136	765	0	0	0	0	0	0
ENSMUSG00 Cd101	3681	0	0.0116388	0.01488886	0	0	0.02573212
ENSMUSG00 4930542H20	863	0	0	0	0	0	0
ENSMUSG00 Gm16961	1892	0	0	0	0	0.02378398	0
ENSMUSG00 Gm16960	2650	0	0	0	0	0	0
ENSMUSG00 Gm14104	353	0	0	0	0	0.12747677	0.13416421
ENSMUSG00 Gm13583	1926	0	0	0	0	0	0
ENSMUSG00 Gm15280	639	0	0	0	0	0	0
ENSMUSG00 Gm16126	585	0	0	0	0	0	0
ENSMUSG00 Gm11192	149	0	0	0	0	0.30200872	0
ENSMUSG00 Gm11729	710	0	0	0	0	0	0
ENSMUSG00 Gm12915	1495	0	0.02865713	0.03665946	0	0	0
ENSMUSG00 6030455H03	857	0	0	0	0	0	0
ENSMUSG00 Gm12682	1076	0	0	0	0	0	0
ENSMUSG00 Gm16548	1223	0	0	0	0	0	0

ENSMUSG00 4930505H01	1784	0	0	0	0	0	0.0796412	
ENSMUSG00 Gm12214	415	0	0	0	0	0	0	
ENSMUSG00 Susd5	3869	0	0	0	0	0	0	
ENSMUSG00 Gm13718	1087	0	0	0	0	0	0	
ENSMUSG00 4930562D21	1748	0	0	0	0	0	0	
ENSMUSG00 5830432E091	4491	0	0.00953961	0	0	0.05009942	0.01054553	
ENSMUSG00 Gm12064	529	0	0	0	0	0	0	
ENSMUSG00 1700007M1f	433	0	0	0	0	0	0	
ENSMUSG00 Gm14330	382	0	0	0	0	0	0	
ENSMUSG00 Gm16862	5206	0	0	0.03158234	0	0.00864374	0	
ENSMUSG00 Gm11635	566	0	0	0	0	0	0	
ENSMUSG00 Gm14333	263	0	0	0	0	0	0	
ENSMUSG00 Gm14157	1279	0	0.0669936	0	0	0	0	
ENSMUSG00 Gm13348	684	0	0	0	0	0	0	
ENSMUSG00 Gm16130	2794	0	0	0	0	0	0	
ENSMUSG00 A630072L191	3401	0	0	0	0	0	0	
ENSMUSG00 Gm14397	571	0	0	0	0	0.07880788	0	
ENSMUSG00 1700112J05F	789	0	0	0	0	0	0	
ENSMUSG00 Gm16081	682	0	0.12563755	0.08036054	0	0	0	
ENSMUSG00 Gm12949	360	0	0.11900668	0	0	0	0	
ENSMUSG00 Gm15254	272	0	0	0	0	0	0	
ENSMUSG00 5133400J02F	1133	0	0	0	0	0	0	
ENSMUSG00 Gm15511	554	0	0	0	0	0	0	
ENSMUSG00 Gm15286	1093	0	0.03919708	0	0	0	0	
ENSMUSG00 A430048G15	622	0	0	0	0	0	0	
ENSMUSG00 Gm14029	1346	0	0.03182942	0	0	0	0	
ENSMUSG00 9130015L21f	602	0	0	0	0	0	0	
ENSMUSG00 Gm13165	631	0	0	0	0	0	0	
ENSMUSG00 Gm14260	258	0	0	0	0	0	0	
ENSMUSG00 Gm14146	505	0	0	0	0	0	0	
ENSMUSG00 Gm12594	497	0	0	0	0	0	0	
ENSMUSG00 Gm4725	586	0	0	0	0	0	0	
ENSMUSG00 BC046251	5199	0	0	0	0	0	0	
ENSMUSG00 9530036O11	3652	0	0.02346243	0.01500709	0	0	0.03890468	
ENSMUSG00 B230209K011	2750	0	0	0	0	0	0	
ENSMUSG00 Gm13434	455	0	0	0	0	0	0	
ENSMUSG00 Gm15273	867	0	0	0	0	0	0	
ENSMUSG00 AA645442	283	0	0	0	0	0	0	
ENSMUSG00 Gm14297	290	0	0	0	0	0	0	
ENSMUSG00 Gm16736	1739	0	0	0	0	0	0.02723402	
ENSMUSG00 Gm14705	1821	0	0	0	0	0.12355656	0.05201534	
ENSMUSG00 Gm12590	401	0	0	0	0	0.1122177	0	
ENSMUSG00 Gm15015	630	0	0	0	0	0	0	
ENSMUSG00 F630206G17	681	0	0	0	0	0	0	
ENSMUSG00 4930547E081	537	0	0.15956203	0	0	0.08379758	0	
ENSMUSG00 4933406J10F	959	0	0	0.05714899	0	0	0.14815423	
ENSMUSG00 Gm15432	194	0	0	0	0	0	0	
ENSMUSG00 Gm11234	843	0	0	0	0	0	0	
ENSMUSG00 4930511O05	388	0	0	0	0	0	0	
ENSMUSG00 Gm13595	492	0	0	0	0	0	0	
ENSMUSG00 Gm12347	466	0	0	0	0	0	0	
ENSMUSG00 4930507D10	1149	0	0	0	0	0	0	
ENSMUSG00 Gm14582	1185	0	0	0	0	0	0	
ENSMUSG00 Gm16894	840	0	0.15300859	0.0652451	0	0	0.11276183	
ENSMUSG00 Gm12088	518	0	0	0	0	0	0	
ENSMUSG00 Gm15577	2291	0	0	0	0	0	0	
ENSMUSG00 Gm16263	497	0	0	0	0	0	0	
ENSMUSG00 Gm13465	976	0	0	0	0	0	0	
ENSMUSG00 Gm15482	4527	0	0	0	0	0	0	
ENSMUSG00 4930407G08	695	0	0	0	0	0	0	
ENSMUSG00 Gm15655	438	0	0	0	0	0	0	
ENSMUSG00 Gm16069	543	0	0	0	0	0	0	
ENSMUSG00 Gm13851	437	0	0	0	0	0	0	
ENSMUSG00 Gm15499	419	0	0	0	0	0	0	
ENSMUSG00 Gm16601	1716	0	0	0	0	0	0.02759905	
ENSMUSG00 Gm9458	728	0	0	0	0	0	0	
ENSMUSG00 Gm15589	269	0	0	0	0	0	0	
ENSMUSG00 Gm11607	460	0	0	0	0	0	0	
ENSMUSG00 Gm7518	204	0	0	0	0	0	0	
ENSMUSG00 Gm6117	1331	0	0	0	0	0	0	
ENSMUSG00 Gm11685	1330	0	0	0	0	0	0	

ENSMUSG00 Astx1c	1146	0	0	0	0	0	0
ENSMUSG00 Gm14902	1004	0	0	0	0	0	0
ENSMUSG00 Gm13763	588	0	0	0	0	0	0
ENSMUSG00 Gm12154	441	0	0	0	0	0	0
ENSMUSG00 Gm4409	1915	0	0	0	0	0	0
ENSMUSG00 Hnrnpa1l2-p:	964	0	0	0	0	0.0491286	0
ENSMUSG00 Gm15997	1486	0	0	0	0.03028217	0	0
ENSMUSG00 2410057H14	586	0	0	0	0	0	0
ENSMUSG00 Gm13261	1016	0	0	0.0539428	0	0.04661414	0
ENSMUSG00 Gm11770	546	0	0	0	0	0	0
ENSMUSG00 Astx5	1146	0	0	0	0	0	0
ENSMUSG00 Gm11674	3003	0	0	0	0	0	0
ENSMUSG00 Gm11216	351	0	0	0	0	0	0
ENSMUSG00 Gm2309	1937	0	0	0	0	0	0
ENSMUSG00 Gm13912	1857	0	0	0	0	0	0
ENSMUSG00 1700025D23	844	0	0	0	0	0	0
ENSMUSG00 Gm11666	3003	0	0	0	0	0	0
ENSMUSG00 Gm14546	1645	0	0	0	0	0	0
ENSMUSG00 4930527A07	557	0	0	0	0	0	0
ENSMUSG00 Gm15587	3852	0	0	0	0	0	0
ENSMUSG00 1700080G11	434	0	0	0	0	0	0
ENSMUSG00 Gm11705	108	0	0	0	0	0	0
ENSMUSG00 Gm15100	571	0	0	0	0	0	0
ENSMUSG00 B230104C08	976	0	0	0	0	0	0
ENSMUSG00 Gm2165	2553	0	0	0	0	0	0
ENSMUSG00 1700092C02l	356	0	0	0	0.25280505	0	0
ENSMUSG00 Gm14262	324	0	0	0	0	0	0
ENSMUSG00 Gm6081	488	0	0	0	0	0	0
ENSMUSG00 1700029M2C	1579	0	0	0	0	0	0
ENSMUSG00 Gm12228	925	0	0	0	0	0	0
ENSMUSG00 Gm12911	699	0	0	0	0	0	0
ENSMUSG00 Gm12147	180	0	0	0	0	0	0
ENSMUSG00 Gm12364	545	0	0	0	0	0	0
ENSMUSG00 Gm13764	414	0	0	0	0	0	0
ENSMUSG00 Gm11579	843	0	0	0	0	0	0
ENSMUSG00 4930556L07f	1488	0	0	0	0	0	0
ENSMUSG00 Gm13847	1187	0	0	0	0	0	0
ENSMUSG00 Gm13054	817	0	0	0	0.0550787	0.05796814	0
ENSMUSG00 Gm11981	659	0	0	0	0	0	0
ENSMUSG00 Gm8978	2217	0	0	0	0	0	0
ENSMUSG00 Gm15677	764	0	0	0	0	0	0
ENSMUSG00 3110082J24F	498	0	0	0	0	0	0
ENSMUSG00 Gm16726	889	0	0	0.06164892	0	0	0
ENSMUSG00 Gm11482	715	0	0	0	0	0	0
ENSMUSG00 1810035I16R	319	0	0	0	0	0	0
ENSMUSG00 Gm13613	1439	0	0	0	0	0	0
ENSMUSG00 Gm13377	674	0	0	0	0	0	0
ENSMUSG00 5330413P13l	5850	0	0	0	0	0	0
ENSMUSG00 1700028P15l	3524	0	0	0	0	0	0
ENSMUSG00 4930448D08	1245	0	0	0	0	0	0
ENSMUSG00 Gm13467	279	0	0	0	0	0	0
ENSMUSG00 Gm14280	1441	0	0	0	0	0	0
ENSMUSG00 Gm12440	1065	0	0	0	0	0	0
ENSMUSG00 Gm14547	367	0	0	0	0	0	0
ENSMUSG00 Gm11775	770	0	0	0	0.05844065	0	0
ENSMUSG00 Gm13748	374	0	0	0	0	0	0
ENSMUSG00 Gm14250	563	0	0	0	0	0	0
ENSMUSG00 Gm15681	2703	0	0	0	0	0	0
ENSMUSG00 Gm13010	824	0	0	0	0.1092216	0	0
ENSMUSG00 Lce6a	1228	0	0.0697759	0	0	0	0
ENSMUSG00 Gm13781	490	0	0	0	0	0	0
ENSMUSG00 Gm16080	687	0	0	0	0	0	0
ENSMUSG00 Gm16913	914	0	0	0	0	0.05181616	0
ENSMUSG00 Trav20	319	0	0	0	0	0	0
ENSMUSG00 Gm15543	359	0	0	0	0	0	0
ENSMUSG00 A630077J23f	925	0	0	0	0	0	0
ENSMUSG00 4930512H18	1490	0	0	0	0	0.06357043	0
ENSMUSG00 Gm15883	1686	0	0	0	0.02668998	0.02809014	0
ENSMUSG00 Gm15288	647	0	0	0	0	0	0
ENSMUSG00 Gm16834	2246	0	0	0	0	0	0
ENSMUSG00 Gm13175	464	0	0	0	0	0.1020689	0

ENSMUSG00 Gm8975	1996	0	0	0	0	0	0
ENSMUSG00 Gm12828	286	0	0	0	0	0	0
ENSMUSG00 Miat	8753	0	0	0	0	0	0.00541071
ENSMUSG00 Gm14012	673	0	0	0	0	0	0
ENSMUSG00 Gm16225	274	0	0	0	0	0	0
ENSMUSG00 Gm13846	459	0	0	0	0	0	0
ENSMUSG00 Gm15135	607	0	0	0	0	0	0
ENSMUSG00 1700060C16I	640	0	0	0	0	0	0
ENSMUSG00 4933430M04	740	0	0	0	0	0	0
ENSMUSG00 1700062I23R	792	0	0	0	0	0	0
ENSMUSG00 Gm11728	997	0	0	0	0	0	0
ENSMUSG00 Gm16258	2694	0	0	0	0	0	0
ENSMUSG00 Gm13404	1958	0	0	0	0	0	0
ENSMUSG00 Gm13716	806	0	0	0	0	0	0
ENSMUSG00 Gm15276	497	0	0	0	0	0	0
ENSMUSG00 Gm15298	1210	0	0	0	0	0	0
ENSMUSG00 Gm13598	622	0	0	0	0	0	0
ENSMUSG00 Gm4926	1605	0	0	0	0	0	0
ENSMUSG00 Gm15755	656	0	0	0	0	0	0
ENSMUSG00 Gm12027	947	0	0	0	0	0	0
ENSMUSG00 4930505O20	3414	0	0	0	0	0	0
ENSMUSG00 Gm11497	2152	0	0	0	0	0	0
ENSMUSG00 Gm13189	250	0	0	0	0	0	0
ENSMUSG00 4930406D18	1036	0	0	0	0	0.04343562	0
ENSMUSG00 Gm6226	2278	0	0.02405877	0	0	0	0
ENSMUSG00 Gm11823	2275	0	0	0	0	0	0
ENSMUSG00 Gm14532	277	0	0	0	0	0	0
ENSMUSG00 4933426K07I	1546	0	0	0	0	0	0
ENSMUSG00 Gm16801	791	0	0	0	0	0	0
ENSMUSG00 Gm9697	996	0	0	0	0	0	0
ENSMUSG00 Gm13530	388	0	0	0	0	0	0
ENSMUSG00 Gm2020	576	0	0	0	0	0	0
ENSMUSG00 4930562A09	732	0	0	0	0	0	0
ENSMUSG00 4930522O17	444	0	0	0	0	0	0
ENSMUSG00 Gm14697	644	0	0	0	0	0	0
ENSMUSG00 1700051A21	2479	0	0	0	0	0	0
ENSMUSG00 Gm12596	670	0	0	0	0	0	0
ENSMUSG00 4933437N03	1101	0	0	0	0	0.0817426	0
ENSMUSG00 4930583P06I	703	0	0	0	0	0	0
ENSMUSG00 1700021L23F	724	0	0	0	0	0	0
ENSMUSG00 Gm13869	1052	0	0	0	0	0	0
ENSMUSG00 E330010L02F	962	0	0	0	0	0	0
ENSMUSG00 Gm13017	398	0	0	0	0	0	0.11899489
ENSMUSG00 Gm14135	587	0	0	0	0	0	0
ENSMUSG00 Gm16866	2570	0	0	0	0	0	0
ENSMUSG00 4930443O20	1440	0	0	0	0	0.03124951	0.09866666
ENSMUSG00 Gm14259	1236	0	0	0	0	0	0
ENSMUSG00 4930527B05I	599	0	0	0	0	0	0
ENSMUSG00 Gm15092	572	0	0	0	0	0	0
ENSMUSG00 Gm15208	491	0	0	0	0	0	0
ENSMUSG00 4933435F18I	2600	0	0	0	0	0	0
ENSMUSG00 Gm13791	606	0	0	0	0	0	0
ENSMUSG00 Gm12171	1384	0	0	0	0	0	0
ENSMUSG00 Gm8327	700	0	0	0	0	0	0
ENSMUSG00 Gm12484	579	0	0	0	0	0	0
ENSMUSG00 Gm16441	923	0	0	0	0	0.0487533	0
ENSMUSG00 Gm15941	3358	0	0.02551662	0.01632099	0	0	0.01410362
ENSMUSG00 Gm13402	422	0	0	0	0	0	0
ENSMUSG00 Gm13544	2936	0	0	0	0	0	0
ENSMUSG00 4933416E14I	2427	0	0	0	0	0	0
ENSMUSG00 Gm16033	594	0	0	0	0	0	0
ENSMUSG00 1700040N02	1166	0	0	0	0	0	0
ENSMUSG00 Gm13395	1837	0	0	0	0	0	0
ENSMUSG00 Gm15475	618	0	0	0	0	0	0
ENSMUSG00 Gm16277	660	0	0	0	0	0	0
ENSMUSG00 1700067G03	381	0	0	0	0	0	0
ENSMUSG00 Gm2231	611	0	0	0	0	0	0
ENSMUSG00 Nphs1as	1336	0	0	0	0	0	0
ENSMUSG00 1700041M05	304	0	0	0	0	0	0
ENSMUSG00 Gm12930	674	0	0	0	0	0	0
ENSMUSG00 Gm13113	637	0	0	0	0	0	0

ENSMUSG00 Gm14041	274	0	0	0	0	0	0
ENSMUSG00 Gm15979	588	0	0	0	0	0	0.16108833
ENSMUSG00 Gm5753	1060	0	0	0	0	0	0
ENSMUSG00 9130024F11f	1219	0	0	0	0	0	0
ENSMUSG00 Gm13206	1086	0	0	0	0	0	0
ENSMUSG00 Gm14133	1433	0	0	0	0	0	0
ENSMUSG00 Gm14241	262	0	0	0	0	0	0
ENSMUSG00 Gm14155	585	0	0	0	0	0	0
ENSMUSG00 Cbfa2t2-ps1	1258	0	0.03405597	0	0	0.07154102	0.03764703
ENSMUSG00 BC052486	2376	0	0	0	0	0	0
ENSMUSG00 4930432L08f	1602	0	0	0	0	0.02808945	0
ENSMUSG00 2900079G21	6792	0	0	0	0	0	0
ENSMUSG00 Gm14033	2359	0	0	0	0	0	0
ENSMUSG00 Gm13599	674	0	0	0.08131437	0	0	0
ENSMUSG00 1700042G15	660	0	0	0	0	0.06818076	0
ENSMUSG00 4930515B02f	588	0	0	0	0	0	0
ENSMUSG00 Gm12730	289	0	0	0	0	0	0
ENSMUSG00 Gm8093	2974	0	0	0	0	0	0
ENSMUSG00 Gm12405	658	0	0	0	0	0	0
ENSMUSG00 Gm14004	586	0	0	0.0935254	0	0.07679061	0
ENSMUSG00 Gm12301	521	0	0	0	0	0	0
ENSMUSG00 Gm12339	875	0	0	0	0	0	0
ENSMUSG00 A130030D18	651	0	0	0	0	0	0
ENSMUSG00 Gm13587	363	0	0	0	0	0	0
ENSMUSG00 Gm15857	786	0	0	0	0	0	0
ENSMUSG00 Astx6	1146	0	0	0	0	0	0
ENSMUSG00 Astx4a	1145	0	0	0	0	0	0
ENSMUSG00 Gm13793	436	0	0	0	0	0	0
ENSMUSG00 Gm12505	753	0	0	0	0	0	0
ENSMUSG00 Gm13116	2190	0	0.01956274	0	0	0	0
ENSMUSG00 Gm14249	1011	0	0	0	0	0	0
ENSMUSG00 Gm13229	680	0	0	0	0	0	0
ENSMUSG00 Gm12480	772	0	0	0	0	0	0
ENSMUSG00 Gm13389	637	0	0	0	0	0	0
ENSMUSG00 Gm12199	515	0	0	0	0	0	0
ENSMUSG00 Gm15423	1427	0	0	0	0	0	0
ENSMUSG00 Gm13016	1717	0	0	0	0	0	0
ENSMUSG00 Gm12068	372	0	0	0	0	0	0
ENSMUSG00 Gm12160	340	0	0	0	0	0	0
ENSMUSG00 Nctc1	3435	0	0	0.01595513	0	0	0
ENSMUSG00 4930511A02	1931	0	0	0	0	0	0
ENSMUSG00 Gm15486	657	0	0	0	0	0	0.14417037
ENSMUSG00 Gm13093	2482	0	0	0	0	0	0
ENSMUSG00 Gm16799	1754	0	0	0	0	0	0
ENSMUSG00 4930586N03	877	0	0	0	0	0	0
ENSMUSG00 Gm11884	636	0	0	0	0	0	0
ENSMUSG00 Gm11782	2802	0	0	0	0	0	0
ENSMUSG00 Gm14641	450	0	0	0	0	0	0
ENSMUSG00 Gm13661	316	0	0	0	0	0	0
ENSMUSG00 1700085B03f	1285	0	0	0	0	0	0
ENSMUSG00 Gm16093	390	0	0	0	0	0	0
ENSMUSG00 4930474H06	1588	0	0	0	0	0	0
ENSMUSG00 Gm11264	2963	0	0	0	0	0	0.01598379
ENSMUSG00 Gm11399	321	0	0	0	0	0	0
ENSMUSG00 Gm7237	1392	0	0	0	0	0	0
ENSMUSG00 Gm16099	707	0	0	0	0	0.06364823	0
ENSMUSG00 Gm12360	3705	0	0	0	0	0	0
ENSMUSG00 Gm12324	3751	0	0	0	0	0	0
ENSMUSG00 4930403D09	633	0	0	0	0	0	0
ENSMUSG00 Gm13839	503	0	0	0	0	0	0
ENSMUSG00 1700109K24f	1042	0	0.04111555	0.15779046	0	0.12955652	0.04545103
ENSMUSG00 Gm12756	597	0	0	0	0	0	0.07932993
ENSMUSG00 Gm16152	1847	0	0	0	0	0	0
ENSMUSG00 Gm6956	1084	0	0	0	0	0	0
ENSMUSG00 Gm16096	1174	0	0	0	0	0	0.08068138
ENSMUSG00 Gm15864	367	0	0	0	0	0.12261389	0.12904623
ENSMUSG00 4930509K18f	1807	0	0	0	0	0	0
ENSMUSG00 Gm11683	916	0	0	0	0	0	0
ENSMUSG00 Gm11376	428	0	0	0	0	0	0
ENSMUSG00 Gm5958	296	0	0	0	0	0	0
ENSMUSG00 Gm12665	680	0	0	0	0	0	0

ENSMUSG00 Gm15205	626	0	0	0	0	0	0
ENSMUSG00 Gm14228	795	0	0	0	0	0.05660289	0
ENSMUSG00 1700030C14I	754	0	0	0	0	0	0
ENSMUSG00 Itih5l-ps	3271	0	0	0	0	0	0
ENSMUSG00 Gm6927	1237	0	0	0	0	0	0
ENSMUSG00 Gm15008	456	0	0	0	0	0	0
ENSMUSG00 Gm15685	623	0	0	0	0	0	0
ENSMUSG00 Gm14093	360	0	0	0	0	0	0
ENSMUSG00 Gm16336	377	0	0	0	0	0	0
ENSMUSG00 4933433P16I	924	0	0.04636624	0	0	0	0
ENSMUSG00 L1td1	3262	0	0	0	0	0	0.02903738
ENSMUSG00 Gm15891	609	0	0	0	0	0	0
ENSMUSG00 1700001G01	2326	0	0	0	0	0	0
ENSMUSG00 Gm12962	1127	0	0	0	0	0	0
ENSMUSG00 Gm12153	2502	0	0	0	0	0	0
ENSMUSG00 Gm11337	332	0	0	0	0	0	0
ENSMUSG00 Gm14230	1062	0	0	0	0	0.04237222	0.04459507
ENSMUSG00 Gm11924	1746	0	0	0	0	0	0
ENSMUSG00 Gm13334	1148	0	0	0.09548064	0	0	0
ENSMUSG00 Gm11650	1143	0	0	0	0	0	0
ENSMUSG00 Gm13872	1821	0	0	0	0	0	0
ENSMUSG00 Gm16936	3253	0	0	0	0	0	0
ENSMUSG00 4933440J02F	1140	0	0	0	0	0	0
ENSMUSG00 4930412L05I	1606	0	0.02667647	0	0	0	0.05897879
ENSMUSG00 Gm14820	2170	0	0.05922913	0	0	0	0
ENSMUSG00 Skint6	3809	0	0	0	0	0	0
ENSMUSG00 Gm12907	504	0	0	0	0	0	0
ENSMUSG00 Gm13780	1185	0	0	0	0	0	0
ENSMUSG00 Gm15818	654	0	0	0	0	0	0
ENSMUSG00 1700073E17I	1487	0	0	0	0	0	0.03184934
ENSMUSG00 4930445N08	311	0	0	0	0	0	0
ENSMUSG00 Gm5125	623	0	0	0	0	0	0
ENSMUSG00 Gm15391	255	0	0	0	0	0	0
ENSMUSG00 Gm15555	217	0	0	0	0	0	0
ENSMUSG00 Gm14618	738	0	0	0	0	0	0
ENSMUSG00 Gm13209	492	0	0	0	0	0	0
ENSMUSG00 Gm16997	2080	0	0	0	0	0	0
ENSMUSG00 Gm13376	446	0	0	0	0	0	0
ENSMUSG00 4930442L01F	563	0	0	0	0	0	0
ENSMUSG00 Gm2182	662	0	0	0	0	0	0
ENSMUSG00 Gm14014	2715	0	0	0	0	0	0
ENSMUSG00 Gm14015	3946	0	0	0	0	0	0
ENSMUSG00 Gm12827	658	0	0	0	0	0	0
ENSMUSG00 Gm14764	311	0	0	0	0	0	0
ENSMUSG00 Gm13759	638	0	0	0	0	0	0
ENSMUSG00 Gm4750	3340	0	0	0	0	0.02694569	0
ENSMUSG00 Gm12865	324	0	0	0	0	0	0
ENSMUSG00 Gm11844	454	0	0	0	0	0	0
ENSMUSG00 Gm7284	938	0	0	0	0	0	0
ENSMUSG00 Gm12126	617	0	0	0	0	0	0
ENSMUSG00 Gm13346	3632	0	0	0.01508973	0	0	0
ENSMUSG00 Fam150a	728	0	0	0	0	0	0.1301098
ENSMUSG00 Gm16120	861	0	0.09951778	0	0	0	0
ENSMUSG00 1700094C10I	505	0	0.08483644	0	0	0	0
ENSMUSG00 2310005A03	1395	0	0	0	0	0	0
ENSMUSG00 Gm15250	422	0	0	0	0	0	0
ENSMUSG00 4933427J07F	1531	0	0	0	0	0	0
ENSMUSG00 1010001N08	2579	0	0	0	0	0.06979341	0
ENSMUSG00 Gm11378	227	0	0	0	0	0	0
ENSMUSG00 2010013B24I	745	0	0	0	0	0	0
ENSMUSG00 A930006I01F	2226	0	0	0	0	0	0
ENSMUSG00 Gm16015	387	0	0	0	0	0	0
ENSMUSG00 Gm15317	697	0	0	0	0	0	0
ENSMUSG00 Gm13580	563	0	0	0	0	0	0
ENSMUSG00 Gm15260	882	0	0	0	0	0	0
ENSMUSG00 Astx1a	1146	0	0	0	0	0	0
ENSMUSG00 Gm13061	662	0	0	0	0	0	0
ENSMUSG00 4933424M12	1942	0	0	0	0	0.02317163	0
ENSMUSG00 Gm15866	908	0	0	0	0	0	0
ENSMUSG00 Gm11193	419	0	0	0	0	0	0
ENSMUSG00 Gm12130	636	0	0	0	0	0	0

ENSMUSG00 Gm15494	305	0	0	0	0	0	0
ENSMUSG00 Gm12953	749	0	0	0	0	0	0
ENSMUSG00 Gm13629	1481	0	0	0	0	0	0
ENSMUSG00 4933415D12	1583	0	0	0	0	0	0
ENSMUSG00 Gm15415	1194	0	0	0.04590108	0	0	0
ENSMUSG00 A230004M16	4548	0	0	0	0	0	0
ENSMUSG00 Gm16195	440	0	0	0	0	0	0
ENSMUSG00 4930528P14I	506	0	0	0	0	0	0
ENSMUSG00 4930554H23	2532	0	0	0	0	0	0
ENSMUSG00 Gm11917	370	0	0	0	0	0	0
ENSMUSG00 4930466I24R	2262	0	0	0	0	0	0
ENSMUSG00 Gm16075	359	0	0	0	0	0	0
ENSMUSG00 Gm14170	328	0	0	0	0	0	0
ENSMUSG00 Gm14818	596	0	0	0	0	0	0
ENSMUSG00 Gm6038	1870	0	0	0	0	0.0240638	0
ENSMUSG00 Gm12503	3125	0	0	0	0	0	0
ENSMUSG00 Gm12120	590	0	0.07261424	0.18578266	0	0	0.08027113
ENSMUSG00 Gm15671	762	0	0	0	0	0	0
ENSMUSG00 Gm12690	352	0	0	0	0	0	0
ENSMUSG00 AWW495222	916	0	0.04677118	0	0	0.04912587	0
ENSMUSG00 4930526F13I	1668	0	0	0	0	0	0
ENSMUSG00 Gm14144	1715	0	0	0	0	0	0
ENSMUSG00 Gm11586	564	0	0	0	0	0	0
ENSMUSG00 Gm15228	3438	0	0	0.03188242	0	0	0
ENSMUSG00 Gm12238	123	0	0	0	0	0	0
ENSMUSG00 1700021N21	901	0	0	0	0	0	0
ENSMUSG00 Gm13746	603	0	0	0	0	0	0
ENSMUSG00 Gm15582	1579	0	0	0.06941847	0	0	0
ENSMUSG00 Gm12680	1739	0	0	0	0	0	0
ENSMUSG00 Gm16254	729	0	0	0	0	0	0
ENSMUSG00 Gm12999	483	0	0	0	0	0	0
ENSMUSG00 Gm13727	422	0	0	0	0	0	0
ENSMUSG00 Gm13187	1543	0	0	0	0	0	0
ENSMUSG00 4930453H23	1714	0	0	0	0	0	0
ENSMUSG00 Gm15104	1253	0	0	0	0	0.03591325	0
ENSMUSG00 Gm16347	1390	0	0	0	0	0	0
ENSMUSG00 Gm15491	749	0	0.05719947	0	0	0	0
ENSMUSG00 Gm14696	3971	0	0	0	0	0	0
ENSMUSG00 Gm15457	3984	0	0	0	0	0	0
ENSMUSG00 B230323A14	2924	0	0	0	0	0	0.01619698
ENSMUSG00 Gm15517	275	0	0	0	0	0	0
ENSMUSG00 Gm12414	492	0	0	0	0	0	0
ENSMUSG00 Gm13849	832	0	0	0	0	0	0
ENSMUSG00 1300015D01	4326	0	0	0	0	0	0
ENSMUSG00 Gm12446	1216	0	0	0	0	0	0
ENSMUSG00 Gm15558	2013	0	0.02128286	0	0	0	0.02352706
ENSMUSG00 Gm12128	2910	0	0	0	0	0	0
ENSMUSG00 Gm15592	1704	0	0	0	0	0.02640804	0
ENSMUSG00 Gm16994	987	0	0	0	0	0	0.09596751
ENSMUSG00 1700023C21I	386	0	0	0	0	0	0
ENSMUSG00 Gm12945	672	0	0	0	0	0	0
ENSMUSG00 Gm12343	412	0	0	0	0	0	0
ENSMUSG00 Gm11899	743	0	0.05766138	0	0	0	0
ENSMUSG00 Gm14664	435	0	0	0	0	0	0
ENSMUSG00 Gm11867	1898	0	0	0	0	0	0
ENSMUSG00 Gm14271	627	0	0	0	0	0	0
ENSMUSG00 2310065F04I	3018	0	0	0	0	0	0
ENSMUSG00 Gm16048	659	0	0	0	0	0	0
ENSMUSG00 Gm14529	405	0	0	0.13532317	0	0.11110938	0
ENSMUSG00 Gm15906	321	0	0	0	0	0	0
ENSMUSG00 Gm13001	772	0	0	0	0	0	0
ENSMUSG00 Ace3	2200	0	0	0	0	0	0
ENSMUSG00 Gm16721	31	0	0	0	0	2.90318055	3.05548178
ENSMUSG00 Gm5432	1667	0	0	0	0	0.02699418	0
ENSMUSG00 Gm13564	654	0	0	0	0	0	0
ENSMUSG00 Gm15404	362	0	0	0	0	0	0
ENSMUSG00 Gm16533	227	0	0	0	0	0	0
ENSMUSG00 Gm15017	626	0	0	0	0	0	0
ENSMUSG00 Gm13405	705	0	0	0	0	0	0
ENSMUSG00 Gm16054	1816	0	0	0	0	0	0
ENSMUSG00 Gm15123	337	0	0	0	0	0	0

ENSMUSG00 Gm11202	2184	0	0.07846594	0	0	0.02060407	0.02168497
ENSMUSG00 Gm16323	554	0	0	0	0	0	0
ENSMUSG00 Gm13112	1499	0	0	0	0	0	0
ENSMUSG00 Gm13853	554	0	0	0	0	0	0
ENSMUSG00 Gm14453	551	0	0	0	0	0	0
ENSMUSG00 2310026I22R	1297	0	0	0	0	0	0
ENSMUSG00 Gm13994	511	0	0	0	0	0	0
ENSMUSG00 Gm12970	579	0	0	0	0	0	0
ENSMUSG00 Gm11998	969	0	0	0	0	0	0
ENSMUSG00 Gm16327	227	0	0	0	0	0	0
ENSMUSG00 Gm13174	218	0	0	0	0	0	0
ENSMUSG00 5330411J11F	1970	0	0.10873707	0.05564049	0	0	0
ENSMUSG00 Gm16322	762	0	0	0	0	0	0
ENSMUSG00 4930465A12	611	0	0	0	0	0	0
ENSMUSG00 4930401O12	752	0	0	0	0	0	0
ENSMUSG00 C230014O12	3674	0	0	0	0	0	0.02578115
ENSMUSG00 Gm2200	759	0	0	0	0	0	0
ENSMUSG00 Gm12862	470	0	0	0	0	0	0
ENSMUSG00 Gm13905	576	0	0	0	0	0	0
ENSMUSG00 Gm13601	400	0	0	0	0	0	0
ENSMUSG00 Gm7023	867	0	0	0	0	0	0
ENSMUSG00 Gm16142	2847	0	0	0	0	0	0
ENSMUSG00 A630031M04	3562	0	0	0	0	0	0
ENSMUSG00 A630075F10	1910	0	0	0	0	0	0
ENSMUSG00 Gm12720	469	0	0	0	0	0	0
ENSMUSG00 Gm13383	1169	0	0.03664876	0.04688271	0	0.1924692	0.08102646
ENSMUSG00 4933401P06I	1488	0	0	0	0	0	0
ENSMUSG00 Gm15656	613	0	0	0	0	0	0
ENSMUSG00 A330076H08	4519	0	0.01896101	0	0	0.0099578	0
ENSMUSG00 Gm14552	2400	0	0	0	0	0	0
ENSMUSG00 4930550C17I	1406	0	0	0	0	0	0
ENSMUSG00 Gm16728	1375	0	0	0	0	0	0
ENSMUSG00 Gm14152	1235	0	0	0	0	0	0
ENSMUSG00 Gm12426	368	0	0	0	0	0	0
ENSMUSG00 Gm12116	2766	0	0	0	0	0	0.01712219
ENSMUSG00 Gm13658	926	0	0	0	0	0	0
ENSMUSG00 Gm16141	788	0	0	0.06955062	0	0	0
ENSMUSG00 Gm14174	159	0	0	0	0	0	0
ENSMUSG00 Gm2863	1907	0	0	0	0	0	0
ENSMUSG00 1700112K13I	699	0	0	0	0	0	0
ENSMUSG00 Gm11985	717	0	0	0	0	0	0.06605295
ENSMUSG00 Gm13236	937	0	0	0	0	0	0
ENSMUSG00 Gm13554	475	0	0	0	0	0	0
ENSMUSG00 4930577H14	788	0	0	0	0	0	0
ENSMUSG00 Gm13561	1821	0	0.02352686	0.03009659	0	0	0
ENSMUSG00 AI646519	349	0	0	0	0	0	0
ENSMUSG00 Gm371	2425	0	0	0	0	0	0
ENSMUSG00 Gm13656	343	0	0	0	0	0	0
ENSMUSG00 Gm15606	591	0	0	0	0	0	0
ENSMUSG00 Gm11418	622	0	0	0	0	0	0
ENSMUSG00 Gm14246	678	0	0	0	0	0	0
ENSMUSG00 Gm13799	834	0	0	0	0	0	0
ENSMUSG00 Gm13584	600	0	0	0	0	0	0
ENSMUSG00 Gm11412	2798	0	0	0	0	0	0
ENSMUSG00 Gm15830	1659	0	0	0	0	0	0.0285473
ENSMUSG00 Gm15878	305	0	0	0	0	0	0
ENSMUSG00 Gm13923	286	0	0	0	0	0	0
ENSMUSG00 Gm2101	2553	0	0	0	0	0	0
ENSMUSG00 2410019O14	627	0	0.06832919	0	0	0	0.22660272
ENSMUSG00 Gm15819	478	0	0	0	0	0	0.09907943
ENSMUSG00 5730412P04I	1143	0	0	0	0	0	0
ENSMUSG00 Gm15646	764	0	0	0	0	0	0
ENSMUSG00 Gm13997	334	0	0	0	0	0	0
ENSMUSG00 Gm13802	661	0	0	0	0	0	0
ENSMUSG00 Gm11608	877	0	0	0	0	0	0
ENSMUSG00 Gm14205	737	0	0	0	0	0	0
ENSMUSG00 Gm11817	681	0	0	0	0	0	0
ENSMUSG00 Gm14662	731	0	0	0	0	0	0
ENSMUSG00 Gm15649	324	0	0	0	0	0	0
ENSMUSG00 Gm8464	3340	0	0	0	0	0	0
ENSMUSG00 Gm13647	619	0	0	0	0	0	0

ENSMUSG00 Gm15202	391	0	0	0.14016851	0	0	0.12112524
ENSMUSG00 Gm13299	421	0	0	0	0	0	0
ENSMUSG00 1500017E211	3963	0	0	0.01382939	0	0	0
ENSMUSG00 Gm16869	2683	0	0	0	0	0	0
ENSMUSG00 Gm11571	2393	0	0	0	0	0	0
ENSMUSG00 lghv13-2	355	0	0	0	0	0	0
ENSMUSG00 Gm16934	1869	0	0	0	0	0	0
ENSMUSG00 Gm14457	1160	0	0	0	0	0	0
ENSMUSG00 Gm6938	768	0	0.11156876	0	0	0	0.18499987
ENSMUSG00 Gm15245	1180	0	0	0	0	0	0
ENSMUSG00 Gm16355	230	0	0	0	0	0	0
ENSMUSG00 Gm14635	1833	0	0	0	0	0	0
ENSMUSG00 Gm11184	265	0	0	0	0	0	0
ENSMUSG00 Gm11715	692	0	0	0.15839851	0	0	0
ENSMUSG00 Gm15345	658	0	0.06511004	0	0	0	0
ENSMUSG00 Gm16832	2180	0	0	0	0	0	0
ENSMUSG00 Gm12753	651	0	0	0	0	0	0
ENSMUSG00 Gm11339	487	0	0	0	0	0	0
ENSMUSG00 4930452L02f	2862	0	0.02993879	0.01914951	0	0	0
ENSMUSG00 Gm15742	657	0	0	0	0	0	0
ENSMUSG00 Gm16121	2250	0	0	0	0	0	0
ENSMUSG00 Gm16034	478	0	0	0	0	0	0
ENSMUSG00 Gm12914	302	0	0	0	0	0	0
ENSMUSG00 4930442J19F	1835	0	0	0	0	0	0
ENSMUSG00 Gm12514	1262	0	0	0	0	0	0
ENSMUSG00 Gm14268	1348	0	0	0	0	0	0
ENSMUSG00 Gm14114	285	0	0	0	0	0	0
ENSMUSG00 5330434G04	7326	0	0	0	0	0	0
ENSMUSG00 1700003G18	800	0	0	0.13701471	0	0.05624912	0.05919996
ENSMUSG00 Gm12290	2109	0	0	0	0	0	0
ENSMUSG00 4930419G24	1050	0	0	0	0	0	0
ENSMUSG00 A230059L011	2811	0	0.01524098	0	0	0	0
ENSMUSG00 Gm13028	275	0	0	0	0	0	0
ENSMUSG00 1700015O11	679	0	0	0	0	0	0
ENSMUSG00 Gm6058	398	0	0	0	0	0.33919069	0
ENSMUSG00 Gm11986	1437	0	0	0	0	0	0
ENSMUSG00 Gm11773	495	0	0	0	0	0	0
ENSMUSG00 Gm14798	1187	0	0	0	0	0	0.03989888
ENSMUSG00 Gm12811	664	0	0.06452169	0	0	0	0
ENSMUSG00 lghc	1355	0	0	0	0	0	0
ENSMUSG00 Gm11314	539	0	0	0	0	0	0
ENSMUSG00 Gm1667	555	0	0	0	0	0	0
ENSMUSG00 Gm15407	436	0	0	0	0	0	0
ENSMUSG00 Gm15274	290	0	0	0	0	0	0
ENSMUSG00 Gm15918	687	0	0	0.15955134	0	0	0
ENSMUSG00 1700087M22	206	0	0	0	0	0	0
ENSMUSG00 Gm12256	443	0	0	0	0	0	0
ENSMUSG00 Gm13390	142	0	0	0	0	0	0
ENSMUSG00 Gm16764	594	0	0	0	0	0	0
ENSMUSG00 Gm12606	1982	0	0	0	0	0	0
ENSMUSG00 Gm6019	735	0	0	0	0	0	0
ENSMUSG00 Defa-ps3	280	0	0	0	0	0	0
ENSMUSG00 Gm16361	168	0	0	0	0	0	0
ENSMUSG00 Gm13381	1015	0	0	0	0	0	0
ENSMUSG00 Gm11186	1175	0	0	0	0	0	0
ENSMUSG00 9530036M11	1993	0	0	0	0	0	0
ENSMUSG00 4930447M23	2053	0	0	0	0	0	0
ENSMUSG00 Gm15226	2969	0	0.04328973	0	0	0	0.01595149
ENSMUSG00 Gm14120	2867	0	0	0	0	0	0
ENSMUSG00 Gm14003	311	0	0	0	0	0	0
ENSMUSG00 Gm11300	563	0	0	0	0	0	0
ENSMUSG00 Gm15845	993	0	0	0	0	0	0.04769382
ENSMUSG00 Gm16031	445	0	0	0	0	0	0
ENSMUSG00 Gm15674	2434	0	0	0	0	0	0
ENSMUSG00 A530058N18	2518	0	0.01701446	0	0	0	0
ENSMUSG00 Gm16291	2591	0	0	0	0	0	0
ENSMUSG00 Gm13031	920	0	0	0	0	0	0
ENSMUSG00 Gm13575	1518	0	0	0	0	0	0
ENSMUSG00 Gm14978	300	0	0.28561603	0	0	0	0
ENSMUSG00 SNORA7	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	87	0	0	0	0	0	0

ENSMUSG00 U1	138	0	0	0	0	0	0
ENSMUSG00 U3	113	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	100	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.89358429	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 SCARNA4	118	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	304	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	100	0	0	0	0	0.47359968	0
ENSMUSG00 SNORA70	151	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	108	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 7SK	320	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	133	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U6	98	0	1.11848746	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA40	131	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	112	0	0	0	0	0	0
ENSMUSG00 U1	144	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0.58063611	0
ENSMUSG00 CT025701.1	81	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA40	90	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	118	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U1	158	0	0	0	0	0	0
ENSMUSG00 U1	119	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 Y_RNA	105	0	0	0	0	0	0
ENSMUSG00 7SK	261	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	202	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA17	121	0	0	0	0	0	0
ENSMUSG00 7SK	311	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	289	0	0	0	0	0	0
ENSMUSG00 SNORA17	110	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U1	146	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 U6	111	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0.4080229	0	0	0	0
ENSMUSG00 7SK	263	0	0	0	0	0	0
ENSMUSG00 SNORA25	123	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORD127	85	0	0	0	0	0	0
ENSMUSG00 SNORA31	131	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0.5535948	0	0	0
ENSMUSG00 SNORA38	146	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	116	0	0	0.47246453	0	0	0
ENSMUSG00 SNORA17	92	0	0.46567831	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 snoU13	98	0	0	0	0	0	0

ENSMUSG00 SNORA73	167	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	134	0	0	0	0	0	0
ENSMUSG00 SNORA48	130	0	0	0	0	0	0
ENSMUSG00 7SK	217	0	0	0	0	0	0
ENSMUSG00 SNORA70	137	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 AL671520.1	73	0	0	0	0	0	0
ENSMUSG00 U1	155	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 SNORA73	186	0	0	0	0	0	0
ENSMUSG00 U1	139	0	0	0	0	0	0
ENSMUSG00 SNORA40	118	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	100	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA70	121	0	0	0	0	0	0
ENSMUSG00 7SK	296	0	0	0	0	0	0
ENSMUSG00 Mir1928	66	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	92	0	0	0	0	0	0
ENSMUSG00 snoU13	87	0	0	0	0	0	0
ENSMUSG00 7SK	276	0	0	0	0	0	0
ENSMUSG00 7SK	328	0	0	0	0	0	0
ENSMUSG00 SNORA72	130	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 7SK	323	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	89	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	118	0	0	0	0	0	0
ENSMUSG00 7SK	352	0	0	0	0	0.13454536	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Mir1958	96	0	0	0	0	0	0
ENSMUSG00 7SK	293	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	95	0	0	0	0	0	0
ENSMUSG00 SCARNA13	274	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 7SK	329	0	0	0	0	0	0
ENSMUSG00 7SK	305	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	128	0	0	0	0	0	0
ENSMUSG00 Mir432	74	0	0	0	0	0	0
ENSMUSG00 SNORA17	144	0	0	0	0	0	0
ENSMUSG00 SNORA17	117	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 7SK	280	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 7SK	326	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0.42055419	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 U2	189	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	227	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SCARNA21	143	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0

ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORD113	70	0	0	0	0	0	0
ENSMUSG00 7SK	250	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 U7	45	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 7SK	323	0	0	0	0	0	0
ENSMUSG00 SNORA17	119	0	0	0	0	0	0
ENSMUSG00 U6atac	126	0	0	0	0	0	0
ENSMUSG00 U1	100	0	0	0	0	0	0
ENSMUSG00 AC100386.1	103	0	0	0	0	0	0
ENSMUSG00 U6	83	0	0	0	0	0	0
ENSMUSG00 Y_RNA	76	0	0	0	0	0	0
ENSMUSG00 7SK	289	0	0.14824361	0.75855897	0	0	0
ENSMUSG00 U3	127	0	0	0	0	0	0
ENSMUSG00 7SK	241	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0.41836554	0	0	0
ENSMUSG00 7SK	214	0	0	0	0	0	0
ENSMUSG00 7SK	295	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 7SK	227	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	77	0	0	0	0	0	0
ENSMUSG00 7SK	271	0	0	0	0	0	0
ENSMUSG00 7SK	279	0	0	0	0	0	0
ENSMUSG00 SNORA70	116	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 7SK	269	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U1	132	0	0	0	0	0	0
ENSMUSG00 SNORA70	136	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 SNORA55	141	0	0	0	0	0	0
ENSMUSG00 Mir1971	105	0	0	0	0	0	0
ENSMUSG00 SNORA76	112	0	0	0	0	0	0
ENSMUSG00 Snora81	177	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	134	0	0	0	0	0	0
ENSMUSG00 7SK	321	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 AC124515.1	109	0	0	0	0	0	0
ENSMUSG00 U1	113	0	0	0	0	0	0
ENSMUSG00 Mir1948	84	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 7SK	83	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	119	0	0	0	0	0	0
ENSMUSG00 7SK	268	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 7SK	296	0	0	0	0	0	0
ENSMUSG00 7SK	284	0	0	0	0	0	0
ENSMUSG00 SNORA84	132	0	0	0	0	0	0
ENSMUSG00 SNORA38	150	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA70	133	0	0	0	0	0	0
ENSMUSG00 U7	51	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 7SK	306	0	0	0	0	0	0
ENSMUSG00 SNORA32	69	0	0.62090441	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0

ENSMUSG00 7SK	258	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	92	0	0	0	0	0	0
ENSMUSG00 7SK	277	0	0	0	0	0	0
ENSMUSG00 snoU13	101	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SCARNA4	126	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 SNORD113	75	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U1	129	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	108	0	0	0	0	0	0
ENSMUSG00 SNORA70	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 U3	130	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	273	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 7SK	269	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 U1	147	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 SNORA5	91	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	289	0	0.18963974	0	0	0.16387532	0
ENSMUSG00 7SK	202	0	0	0	0	0	0
ENSMUSG00 SNORA17	101	0	0	0	0	0	0
ENSMUSG00 7SK	276	0	0	0	0	0	0
ENSMUSG00 U7	58	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 7SK	322	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA70	129	0	0	0	0	0	0
ENSMUSG00 snoU13	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 SNORA17	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	77	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 7SK	274	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 U1	150	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	100	0	0	0	0	0	0
ENSMUSG00 Mir1968	67	0	0	0	0	0	0
ENSMUSG00 SNORA17	67	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA70	126	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	130	0	0	0	0	0.36430744	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 7SK	266	0	0	0	0	0	0

ENSMUSG00 7SK	302	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	355	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	116	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U3	197	0	0	0	0	0	0
ENSMUSG00 7SK	231	0	0	0	0	0	0
ENSMUSG00 SNORA17	121	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	119	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	153	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U4	106	0	0	0	0	0	0
ENSMUSG00 7SK	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 7SK	297	0	0	0	0	0	0
ENSMUSG00 U3	121	0	0	0.9058824	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 7SK	275	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 SNORA17	94	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 SNORA17	105	0	0	0	0	0	0
ENSMUSG00 7SK	263	0	0	0	0	0	0
ENSMUSG00 Mir1960	77	0	0	0	0	0.61506451	0
ENSMUSG00 SNORA72	119	0	0	0	0	0	0
ENSMUSG00 7SK	265	0	0	0	0	0	0
ENSMUSG00 AC141566.1	104	0	0	0	0	0	0
ENSMUSG00 7SK	311	0	0	0	0	0	0
ENSMUSG00 U1	170	0	0	0	0	0	0
ENSMUSG00 7SK	277	0	0	0	0	0	0
ENSMUSG00 7SK	278	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 SNORA17	111	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SCARNA15	127	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	121	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 SNORA81	139	0	0	0	0	0	0
ENSMUSG00 7SK	297	0	0	0	0	0	0
ENSMUSG00 snoU13	103	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 Mir1962	120	0	0	0	0	0	0
ENSMUSG00 U1	165	0	0	0	0	0	0
ENSMUSG00 SNORA17	109	0	0	0	0	0	0
ENSMUSG00 SCARNA3	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 Mir1983	131	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	328	0	0	0	0	0	0
ENSMUSG00 U2	171	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	231	0	0	0	0	0	0
ENSMUSG00 SNORA17	119	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 7SK	329	0	0	0	0	0	0
ENSMUSG00 7SK	223	0	0	0	0	0	0

ENSMUSG00 SNORA17	96	0	0	0	0	0	0
ENSMUSG00 7SK	244	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	133	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORD124	103	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0.47871594	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 U1	136	0	0	0	0	0	0
ENSMUSG00 7SK	298	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U7	58	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0	0	0
ENSMUSG00 U6	95	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 7SK	318	0	0	0	0	0	0
ENSMUSG00 U12	171	0	0	0	0	0	0
ENSMUSG00 SNORA61	118	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	108	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA70	133	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U1	148	0	0	0	0	0	0
ENSMUSG00 U6	62	0	0	0	0	0	0
ENSMUSG00 7SK	342	0	0	0	0	0	0
ENSMUSG00 AC117688.1	103	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	112	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0.39822388	0	0
ENSMUSG00 5S_rRNA	114	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U1	160	0	0	0	0	0	0
ENSMUSG00 7SK	324	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0.42856475	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 7SK	249	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 7SK	268	0	0	0	0	0	0
ENSMUSG00 SNORA17	104	0	0	0	0	0	0
ENSMUSG00 SNORA40	126	0	0	0	0	0	0
ENSMUSG00 U6	79	0	0	0	0	0	0
ENSMUSG00 SNORA70	95	0	0	0	0	0	0
ENSMUSG00 7SK	310	0	0	0	0	0	0
ENSMUSG00 Y_RNA	102	0	0	0	0	0.92862682	0
ENSMUSG00 U1	169	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA63	113	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	95	0	0	0	0	0	0
ENSMUSG00 U7	57	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 7SK	288	0	0	0	0	0	0
ENSMUSG00 SNORA70	135	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 U1	152	0	0	0	0	0	0
ENSMUSG00 SNORA17	139	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 Mir1969	93	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	97	0	0	0	0	0	0
ENSMUSG00 U4	128	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0

ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SCARNA14	134	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 snoMe28S-C	78	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 7SK	95	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 SNORA48	131	0	0	0	0	0	0
ENSMUSG00 U6	85	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	106	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0.5373126	0	0	0	0
ENSMUSG00 SNORA5	91	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U1	172	0	0	0	0	0	0
ENSMUSG00 7SK	286	0	0	0	0	0	0
ENSMUSG00 SNORA25	128	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U6	83	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 SCARNA4	126	0.34001908	0	0	0	0	0
ENSMUSG00 U6	54	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 AF357425	72	0	0	0	0	0	0
ENSMUSG00 7SK	260	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 7SK	268	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	93	0	0	0	0	0	0
ENSMUSG00 SNORA70	103	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORD26	79	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 U3	221	0	0	0	0	0	0
ENSMUSG00 SCARNA17	138	0	0.3971441	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 SNORA18	124	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	265	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	109	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	111	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 7SK	269	0	0	0	0	0	0
ENSMUSG00 U1	104	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 HAR1F	131	0	0	0	0	0	0
ENSMUSG00 SNORA25	133	0	0	0	0	0	0
ENSMUSG00 snoZ178	107	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U2	81	0	0	0	0	0	0
ENSMUSG00 SNORA75	128	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0

ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 7SK	231	0	0	0	0	0	0
ENSMUSG00 snoU54	67	0	0	0	0	0	0
ENSMUSG00 SNORA17	98	0	0	0	0	0	0
ENSMUSG00 U1	156	0	0	0	0	0	0
ENSMUSG00 AC164075.1	59	0	0	0	0	0	0
ENSMUSG00 7SK	281	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 SNORA17	86	0	0	0	0	0	0
ENSMUSG00 U1	129	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	241	0	0	0	0	0	0
ENSMUSG00 7SK	247	0	0	0	0	0	0
ENSMUSG00 7SK	305	0	0	0	0	0	0
ENSMUSG00 7SK	174	0	0.31497635	0	0	0	0
ENSMUSG00 7SK	255	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 RNase_MRP	239	0	0	0	0	0	0
ENSMUSG00 snoU13	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	95	0	0	0	0	0	0
ENSMUSG00 U6	92	0	0	0	0	0	0
ENSMUSG00 snoU13	97	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	240	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	96	0	0	0	0	0	0
ENSMUSG00 U1	145	0	0	0	0	0	0
ENSMUSG00 U1	139	0	0	0	0	0	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 7SK	284	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 AC090489.1	68	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 SNORA13	76	0	0	0	0	0	0
ENSMUSG00 SNORA40	118	0	0	0	0	0	0
ENSMUSG00 U6	106	0.40417363	0	0	0	0	0
ENSMUSG00 U2	83	0	0	0	0	0	0
ENSMUSG00 7SK	301	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	108	0	0	0	0	0	0
ENSMUSG00 U6	113	0	0	0	0	0	0
ENSMUSG00 7SK	270	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U4	84	0	0	0	0	0	0
ENSMUSG00 Mir1967	81	0.52891857	0	0	0	0	0
ENSMUSG00 SNORA61	131	0	0	0	0	0	0
ENSMUSG00 7SK	254	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	97	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA70	133	0	0	0	0	0	0
ENSMUSG00 SNORA70	102	0	0	0	0	0	0
ENSMUSG00 7SK	336	0	0	0	0	0	0
ENSMUSG00 7SK	294	0	0	0	0	0	0
ENSMUSG00 SNORA48	146	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 U6	61	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	99	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0

ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0.14927667	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 7SK	294	0	0.14572246	0	0	0	0.16108833
ENSMUSG00 SNORA17	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SCARNA24	137	0	0	0	0	0	0
ENSMUSG00 AL732470.1	91	0	0	0	0	0	0
ENSMUSG00 SNORA40	121	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	79	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA70	117	0	0	0	0	0	0
ENSMUSG00 U7	55	0	0	0	0	0	0
ENSMUSG00 7SK	246	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	235	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 Mir1941	82	0	1.04493669	0	0	0.54877193	0.57756058
ENSMUSG00 5S_rRNA	86	0	0	0	0	0	0
ENSMUSG00 7SK	107	0	0	0	0	0	0
ENSMUSG00 7SK	342	0	0	0	0	0	0
ENSMUSG00 SNORA17	84	0	0	0	0	0	0
ENSMUSG00 snoU13	99	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	101	0	0	0	0	0	0
ENSMUSG00 7SK	296	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 U1	147	0	0	0	0	0	0
ENSMUSG00 7SK	292	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 SNORA70	132	0	0	0	0	0	0
ENSMUSG00 Mir1946b	132	0	0	0	0	0	0
ENSMUSG00 U6	63	0	0	0	0	0	0
ENSMUSG00 SNORA17	76	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 7SK	257	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	96	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Mir1953	88	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 SNORA17	108	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	93	0	0	0	0	0	0
ENSMUSG00 U2	90	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 7SK	331	0	0	0	0	0	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 U6	72	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	139	0	0	0	0	0.64747192	0
ENSMUSG00 SCARNA13	263	0	0	0	0	0	0
ENSMUSG00 U1	151	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	98	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0.78609916	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 7SK	301	0	0	0	0	0	0
ENSMUSG00 SNORA17	108	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0.5535948	0	0	0.47838351
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA9	114	0	0	0	0	0	0
ENSMUSG00 U8	116	0	0	0	0	0	0
ENSMUSG00 U6	73	0	0	0	0	0	0

ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA61	127	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	106	0	0	0	0	0	0
ENSMUSG00 Snord2	68	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	262	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SCARNA16	192	0	0	0	0	0	0
ENSMUSG00 SNORA17	138	0	0	0	0	0	0
ENSMUSG00 7SK	100	0	0	0	0	0	0
ENSMUSG00 U1	111	0	0	0	0	0	0
ENSMUSG00 SNORA17	88	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	96	0	0	0	0.46874269	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 U7	57	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 7SK	294	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U6	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 Mir1957	65	0	0	0	0.6922969	2.18584466	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 7SK	277	0	0	0	0	0	0
ENSMUSG00 SNORA17	97	0	0	0	0	0	0
ENSMUSG00 Mir1981	81	0.52891857	0.67661587	0	0	0.58469096	0
ENSMUSG00 snoU13	104	0	0	0	0	0.91076861	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	119	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 7SK	324	0	0	0	0	0	0
ENSMUSG00 7SK	314	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0.16501731	0
ENSMUSG00 7SK	290	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 SNORA70	108	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	117	0	0	0	0	0	0
ENSMUSG00 7SK	238	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 U6	100	0.42842404	0.54805886	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA66	90	0	0	0	0	0	0
ENSMUSG00 SNORD113	72	0	0	0	0	0	0
ENSMUSG00 SNORA5	91	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	106	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 SNORA17	141	0	0	0	0	0	0
ENSMUSG00 U6	62	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	49	0	0	0	0	0	0
ENSMUSG00 7SK	215	0	0	0	0	0	0
ENSMUSG00 U1	144	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 Mir1951	88	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	126	0	0	0	0.71427458	0	0
ENSMUSG00 7SK	273	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0

ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 7SK	305	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	117	0	0	0	0	0	0
ENSMUSG00 Mir1965	125	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 U6atac	118	0	0	0	0	0	0
ENSMUSG00 SNORA42	128	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0.4003963	0.51220454	0	0	0
ENSMUSG00 SNORA28	145	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0.45104731	0
ENSMUSG00 SNORA40	108	0	0	0	0	0	0
ENSMUSG00 7SK	272	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 7SK	215	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 AC127677.1	103	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0.4080229	0	0	0	0
ENSMUSG00 U6	63	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	109	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 SNORA40	120	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	108	0	0	0	0	0	0
ENSMUSG00 7SK	245	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	125	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	104	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 U6atac	88	0	0	0	0	0	0
ENSMUSG00 7SK	282	0	0	0.19434711	0	0.47871594	0
ENSMUSG00 RNaseP_nuc	326	0	0	0	0	0	0
ENSMUSG00 SNORA2	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	120	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	103	0	0	0	0	0	0
ENSMUSG00 7SK	322	0	0	0	0	0	0
ENSMUSG00 SNORA17	87	0	0	0	0	0	0
ENSMUSG00 SNORA70	128	0	0	0	0	0	0
ENSMUSG00 7SK	309	0	0	0	0	0	0
ENSMUSG00 SNORA70	130	0	0	0	0	0	0
ENSMUSG00 SNORA68	135	0	0	0	0	0	0
ENSMUSG00 U1	161	0	0	0	0	0	0
ENSMUSG00 SNORA17	114	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 AC152987.1	111	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	112	0	0	0	0	0	0

ENSMUSG00 U1	143	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	1.01849393
ENSMUSG00 U6	90	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	102	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 7SK	314	0	0	0	0	0	0
ENSMUSG00 U1	170	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	93	0	0	0	0	0	0
ENSMUSG00 SNORA19	128	0	0	0	0	0	0
ENSMUSG00 7SK	178	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 SNORA70	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 U6	90	0	0	0	0	0	0
ENSMUSG00 U6	111	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 SNORA32	69	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA71	133	0	0	0	0	0	0
ENSMUSG00 7SK	312	0	0	0	0	0	0
ENSMUSG00 U1	159	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 snoU109	157	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	89	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 AC109196.1	75	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 7SK	270	0	0	0	0	0	0
ENSMUSG00 U6	86	0	0	0	0	0	0
ENSMUSG00 7SK	275	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 SNORA61	133	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 snR78	68	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 7SK	274	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 SNORA81	160	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 7SK	310	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 snoU13	108	0	0	0	0	0	0
ENSMUSG00 U6	115	0	0	0	0	0	0
ENSMUSG00 SNORA5	91	0	0	0	0	0	0
ENSMUSG00 SNORA17	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 AC134903.1	100	0	0	0	0	0	0
ENSMUSG00 SNORA55	93	0	0	0	0	0	0

ENSMUSG00 7SK	254	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0.42842404	0	0	0.44999299	0
ENSMUSG00 SNORA18	126	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 7SK	298	0	0	0	0	0	0
ENSMUSG00 Mir1935	59	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 7SK	198	0	0	0	0	0	0
ENSMUSG00 U6atac	103	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	118	0	0	0	0	0	0
ENSMUSG00 SNORA17	71	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 7SK	259	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 SNORA84	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 AL806518.1	102	0	0	0	0	0	0
ENSMUSG00 SNORA40	129	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	326	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	100	0	0	0	0	0	0
ENSMUSG00 SCARNA3	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 7SK	300	0	0	0	0	0	0
ENSMUSG00 7SK	247	0	0	0	0	0	0
ENSMUSG00 SNORD113	67	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA70	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 Y_RNA	109	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	111	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 AL772216.39	95	0	0	0	0	0	0
ENSMUSG00 SNORA48	136	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 U7	57	0	0	0	0	0	0
ENSMUSG00 SNORA17	96	0	0	0	0	0	0
ENSMUSG00 7SK	282	0	0	0	0	0	0
ENSMUSG00 U6atac	114	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 7SK	254	0	0	0	0	0.17716259	0
ENSMUSG00 SNORA26	136	0	0	0	0	0	0
ENSMUSG00 SNORA4	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 U1	124	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0.29959723	0	0	0.31468041	0.33118858
ENSMUSG00 SNORA40	120	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 Mir1947	84	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	129	0	0	0	0	0	0
ENSMUSG00 U6	70	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	292	0	0	0	0	0.15410719	0
ENSMUSG00 7SK	310	0	0	0	0	0	0
ENSMUSG00 SNORD19	59	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 snoU13	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	111	0	0	0	0	0	0
ENSMUSG00 AC154485.1	103	0	0	0	0	0	0
ENSMUSG00 U6	91	0	0	0	0	0	0

ENSMUSG00 RNaseP_nuc	328	0	0	0	0	0	0
ENSMUSG00 SNORA70	108	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 7SK	257	0	0	0	0	0	0
ENSMUSG00 7SK	202	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	132	0	0	0	0	0	0
ENSMUSG00 U7	57	0	0	0	0	0	0
ENSMUSG00 SNORA17	132	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 AL772376.1	67	0	0	0	0	0	0
ENSMUSG00 SNORA44	128	0	0	0	0	0	0
ENSMUSG00 SNORA81	177	0	0	0	0	0	0
ENSMUSG00 SNORA17	150	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 7SK	304	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 SNORA17	144	0	0	0	0	0	0
ENSMUSG00 Mir1943	72	0	0	0	0	0	0
ENSMUSG00 7SK	266	0	0	0	0.1691703	0	0
ENSMUSG00 SCARNA16	166	0	0	0	0	0	0
ENSMUSG00 U1	153	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 SNORD86	65	0	0.84316747	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 AC107678.1	59	0	0	0	0	0	0
ENSMUSG00 U1	149	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	104	0.41194619	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 7SK	276	0	0	0	0	0	0
ENSMUSG00 snoU13	87	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	59	0	0	0	0	0	0
ENSMUSG00 SNORD70	67	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	104	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA70	136	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	137	0	0	0	0	0	0
ENSMUSG00 U6	85	0	0	0	0	0	0
ENSMUSG00 7SK	305	0	0	0	0	0	0
ENSMUSG00 7SK	82	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 7SK	302	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	131	0	0	0	0	0	0
ENSMUSG00 snoU97	167	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	136	0	0	0	0	0	0
ENSMUSG00 U6atac	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	432	0	0	0	0	0	0
ENSMUSG00 SNORA61	127	0	0	0	0	0	0
ENSMUSG00 SNORA25	125	0	0	0	0	0	0

ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 Scarna8	130	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	87	0	0	0	0	0	0
ENSMUSG00 snoU13	90	0	0	0	0	0.52622186	
ENSMUSG00 SNORA25	116	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	109	0	0	0	0	0.43449512	
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	47	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 AL683804.1	105	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	99	0	0	0	0	0	0
ENSMUSG00 SNORA72	89	0	0	0	0	0	0
ENSMUSG00 Mir669m-2	97	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 Mir1952	78	0	0	0	0	0	0
ENSMUSG00 Mir1946a	133	0	0	0	0	0	0
ENSMUSG00 AC113291.1	104	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	94	0	0	0	0	0	0
ENSMUSG00 U1	123	0	0	0	0	0	0
ENSMUSG00 SCARNA1	164	0	0	0	0	0	0
ENSMUSG00 U2	152	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 U6	66	0	0	0	0.68180755	0	
ENSMUSG00 7SK	283	0	0	0	0	0	0
ENSMUSG00 U6	91	0	0	0	0	0	0
ENSMUSG00 SNORA25	125	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0.137752955	0	
ENSMUSG00 SNORA17	106	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORD19B	76	0	0	0	0	0	0
ENSMUSG00 SNORA70	134	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA68	128	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 AL591146.1	77	0	0	0	0	0	0
ENSMUSG00 SNORA36	117	0	0	0	0	0	0
ENSMUSG00 7SK	280	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA31	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	101	0	0	0	0	0	0
ENSMUSG00 7SK	327	0	0	0	0	0	0
ENSMUSG00 U7	58	0	0	0	0	0	0
ENSMUSG00 U7	47	0	0	0	0	0	0
ENSMUSG00 SNORA70	134	0	0	0	0	0	0
ENSMUSG00 ACA64	140	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	105	0	0	0	0	0	0

ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	218	0	0	0	0	0	0
ENSMUSG00 SNORA61	135	0	0	0	0	0	0
ENSMUSG00 7SK	220	0	0	0	0	0	0
ENSMUSG00 U1	147	0	0	0	0	0	0
ENSMUSG00 SNORA70	134	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	130	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0.16501731	
ENSMUSG00 SNORA25	71	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA40	124	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 U3	200	0	0	0	0	0	0
ENSMUSG00 U1	175	0	0	0	0	0	0
ENSMUSG00 7SK	303	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 7SK	331	0	0	0	0	0	0
ENSMUSG00 7SK	310	0	0	0	0	0	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 AC099599.1	117	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 SNORA44	135	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	1.08526506	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA4	123	0	0.69662446	0	0	0	0
ENSMUSG00 5S_rRNA	102	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	299	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	134	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	275	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	295	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 AC112941.1	84	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	127	0	0	0	0	0	0
ENSMUSG00 7SK	289	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 U6	87	0	0	0	0	0	0
ENSMUSG00 Snord11	85	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	36	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	103	0	0	0	0	0	0
ENSMUSG00 U6	94	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0
ENSMUSG00 SNORA5	91	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0.43716739	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 U6	66	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	398	0	0	0	0	0	0
ENSMUSG00 SNORA74	124	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	301	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	142	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	99	0	0	0	0	0	0

ENSMUSG00 SNORA17	108	0	0	0	0	0	0
ENSMUSG00 U6	112	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA40	75	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 SNORA17	91	0	0	0	0	0	0
ENSMUSG00 SNORA18	128	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 AC147047.1	94	0	0	0	0	0	0
ENSMUSG00 U6gatac	101	0	0	0	0	0	0
ENSMUSG00 U6	93	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 Mir1964	82	0	0	0	0	0	0
ENSMUSG00 7SK	236	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	116	0	0	0	0	0	0
ENSMUSG00 7SK	346	0	0	0	0	0	0
ENSMUSG00 7SK	303	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 7SK	264	0	0	0	0	0	0
ENSMUSG00 7SK	311	0	0	0	0	0	0
ENSMUSG00 U6gatac	94	0	0	0	0	0	0
ENSMUSG00 Mir1950	73	0	0	0	0	0	0
ENSMUSG00 SNORA17	86	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	138	0	0	0	0.32608187	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	137	0	0	0	0	0	0
ENSMUSG00 7SK	288	0	0	0	0	0	0
ENSMUSG00 SNORA48	150	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 Y_RNA	106	0	0	0	0	0	0
ENSMUSG00 SNORA17	106	0	0	0	0	0	0
ENSMUSG00 snoU13	104	0	0	0	0	0	0
ENSMUSG00 SNORA40	121	0	0	0	0	0	0
ENSMUSG00 SCARNA14	141	0	0	0	0	0	0
ENSMUSG00 snoU13	101	0	0	0	0	0	0
ENSMUSG00 SNORA25	127	0	0.43154241	0	1.06297555	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 U1	156	0	0	0	0	0	0
ENSMUSG00 U2	81	0	0	0	0	0	0
ENSMUSG00 SNORA70	90	0	0	0	0	0	0
ENSMUSG00 U1	154	0	0	0	0	0	0
ENSMUSG00 7SK	242	0	0	0	0	0	0
ENSMUSG00 AC154701.1	104	0	0	0	0	0	0
ENSMUSG00 SNORA70	123	0	0	0	0	0	0
ENSMUSG00 U6	75	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 SNORA17	114	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 U6	55	0	0	0	0.81816906	0.86109032	0
ENSMUSG00 U7	60	0	0	0	0	0	0
ENSMUSG00 SNORA70	128	0	0	0	0	0	0
ENSMUSG00 Mir1927	108	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	109	0	0	0	0.4128376	0	0
ENSMUSG00 5S_rRNA	72	0	0	0	0	0	0
ENSMUSG00 SCARNA20	138	0	0	0	0	0.68637634	0
ENSMUSG00 SCARNA21	143	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 Mir1931	118	0	0.46445666	0	0	0.40135566	0
ENSMUSG00 SCARNA3	87	0	0	0	0	0	0
ENSMUSG00 7SK	294	0	0	0	0	0	0

ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 Mir1963	58	0	0	0	0	0	0
ENSMUSG00 SNORA17	112	0	0	0	0	0	0
ENSMUSG00 Y_RNA	81	0	0	0	0	0	0
ENSMUSG00 U6	72	0	0	0	0	0	0
ENSMUSG00 7SK	191	0	0	0	0	0.49591589	0
ENSMUSG00 SNORD79	83	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	83	0	0	0	0	0	0
ENSMUSG00 7SK	248	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	211	0	0	0	0	0	0
ENSMUSG00 U7	57	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 snoU13	95	0	0	0	0	0	0
ENSMUSG00 7SK	310	0	0	0	0	0	0
ENSMUSG00 7SK	316	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 SNORD63	66	0	0	0	0	0	0
ENSMUSG00 U7	55	0	0	0	0	0	0
ENSMUSG00 7SK	301	0	0	0	0	0	0
ENSMUSG00 U1	145	0	0	0	0.31033999	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 AC102477.1	104	0	0	0	0	0	0
ENSMUSG00 AC151572.1	104	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 SNORD75	74	0	0	0	0	0	0
ENSMUSG00 7SK	289	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 7SK	295	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	117	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	92	0	0	0	0	0	0
ENSMUSG00 Mir1929	92	0	0	0	0	0	0
ENSMUSG00 Mir669n	53	0	0	0	0	0	0
ENSMUSG00 SNORA17	115	0	0	0	0	0	0
ENSMUSG00 AC161364.1	104	0	0	0	0	0	0
ENSMUSG00 SNORD121A	76	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 SNORA48	143	0	0	0	0	0	0
ENSMUSG00 Mir1961	111	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 snoR9_plant	91	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	138	0	0	0	0	0	0
ENSMUSG00 7SK	278	0	0	0	0	0	0
ENSMUSG00 U1	148	0	0	0	0	0	0
ENSMUSG00 SNORA17	107	0	0	0	0	0	0
ENSMUSG00 7SK	84	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	72	0	0	0	0	0	0
ENSMUSG00 7SK	270	0	0	0	0	0	0
ENSMUSG00 Scarna6	264	0	0	0	0	0	0
ENSMUSG00 7SK	321	0	0	0	0.14018473	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 7SK	293	0	0	0	0	0	0
ENSMUSG00 U6	103	0.41594567	0	0	0	0.91961102	0
ENSMUSG00 SNORA38	132	0	0	0	0	0	0
ENSMUSG00 U6	107	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 SNORA18	126	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 Mir2139	94	0	0	0	0	0	0
ENSMUSG00 U3	85	0	0	0	0	0	0
ENSMUSG00 SNORA52	106	0	0	0	0	0	0
ENSMUSG00 7SK	287	0	0	0	0	0	0
ENSMUSG00 SNORA17	84	0	0.65245102	0	0	0.56380914	0

ENSMUSG00 7SK	356	0	0.12034383	0.15394912	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 7SK	90	0	0	0	0	0	0
ENSMUSG00 U6	53	0	0	0	0	0	0
ENSMUSG00 SNORA17	75	0	0	0	0	0	0
ENSMUSG00 SNORD121A	80	0	0	0	0	0	0.59199959
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	109	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 7SK	300	0	0	0	0	0	0
ENSMUSG00 U8	133	0	0	0	0	0	0
ENSMUSG00 U6	84	0	0	0	0	0	0
ENSMUSG00 7SK	323	0	0	0	0	0	0
ENSMUSG00 7SK	303	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	84	0	0	0	0	0	0
ENSMUSG00 AL772326.1	89	0	0	0	0	0	0
ENSMUSG00 Mir1936	92	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	93	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 SNORA17	123	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 SNORA17	110	0	0	0	0	0	0
ENSMUSG00 SNORA17	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	141	0	0	0	0	0	0
ENSMUSG00 SNORA73	193	0	0	0	0	0	0
ENSMUSG00 7SK	85	0	0	0	0	0	0
ENSMUSG00 U3	89	0	0	0	0	0	0
ENSMUSG00 7SK	259	0	0	0	0	0	0
ENSMUSG00 U1	163	0	0	0	0	0	0
ENSMUSG00 7SK	104	0	0	0	0	0	0
ENSMUSG00 7SK	274	0	0	0	0	0	0
ENSMUSG00 7SK	317	0	0	0	0	0	0
ENSMUSG00 SNORA17	142	0	0	0	0	0	0
ENSMUSG00 SNORD22	124	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U1	140	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	117	0	0	0	0	0	0
ENSMUSG00 Mir2137	65	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 SNORA17	129	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 7SK	275	0	0	0	0	0	0
ENSMUSG00 snoMe18S-U	81	0	0	0	0	0	0
ENSMUSG00 U7	58	0	0	0	0	0	0
ENSMUSG00 U6	108	0	0	0	0	0	0
ENSMUSG00 U6	119	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 Snord107	69	0	0	0	0	0	0
ENSMUSG00 7SK	267	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	107	0	0	0	0	0	0
ENSMUSG00 AC113092.1	89	0	0	0	0	0	0
ENSMUSG00 SNORA17	149	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 7SK	258	0	0	0	0	0	0
ENSMUSG00 U6	74	0	0	0	0	0	0
ENSMUSG00 SNORA17	125	0	0	0	0	0	0
ENSMUSG00 SNORA17	106	0	0	0	0	0	0
ENSMUSG00 SNORA84	132	0	0	0	0	0	0
ENSMUSG00 SNORA17	110	0	0	0	0	0	0
ENSMUSG00 SCARNA20	136	0	0	0.40298445	0	0	0
ENSMUSG00 U1	168	0	0	0	0	0	0
ENSMUSG00 7SK	252	0	0	0	0	0	0
ENSMUSG00 U2	179	0	0	0	0	0	0
ENSMUSG00 U6	110	0	0	0	0	0	0

ENSMUSG00 7SK	291	0	0	0	0	0	0
ENSMUSG00 U1	157	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 7SK	264	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 U1	164	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	84	0	0	0	0	0	0
ENSMUSG00 U7	65	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 Y_RNA	115	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	91	0	0	0	0	0	0
ENSMUSG00 Mir2136	74	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 RNaseP_nuc	269	0	0	0	0	0	0
ENSMUSG00 SNORA17	118	0	0	0	0	0	0
ENSMUSG00 7SK	289	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 snoU13	104	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 snoZ159	86	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U4	140	0	0	0	0	0	0
ENSMUSG00 Y_RNA	109	0	0	0	0	0	0
ENSMUSG00 snoU13	102	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	254	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U6atac	119	0	0	0	0	0	0
ENSMUSG00 Mir1930	83	0	0	0	0	0	0
ENSMUSG00 SNORA17	80	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	133	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	115	0	0	0	0	0	0
ENSMUSG00 U3	88	0	0	0	0	0	0
ENSMUSG00 Mir1966	107	0	0	0	0	0.88523304	0
ENSMUSG00 U6	111	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	90	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0.42452168	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SCARNA3	87	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	105	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA17	139	0	0	0	0	0	0
ENSMUSG00 SNORA17	117	0	0	0	0	0	0
ENSMUSG00 7SK	273	0	0	0	0	0	0
ENSMUSG00 SNORA50	139	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORD112	76	0	0	0	0	0	0
ENSMUSG00 U6	97	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U6	89	0	0	0	0	0	0
ENSMUSG00 7SK	257	0	0.16670196	0	0	0	0
ENSMUSG00 SNORA17	128	0	0	0	0	0	0
ENSMUSG00 SNORA17	117	0	0	0	0	0	0
ENSMUSG00 snoU13	101	0	0	0	0	0	0
ENSMUSG00 snoU85	312	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	92	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 7SK	229	0	0	0	0	0	0
ENSMUSG00 SNORA17	142	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	129	0	0	0	0	0	0
ENSMUSG00 snoU13	109	0	0	0	0	0	0
ENSMUSG00 AC103664.1	101	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	339	0	0	0	0	0	0
ENSMUSG00 U4	123	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	130	0	0	0	0	0	0
ENSMUSG00 U8	131	0	0	0	0	0	0

ENSMUSG00 U6	73	0	0	0	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0.89358429	0
ENSMUSG00 5S_rRNA	120	0	0	0	0	0	0
ENSMUSG00 U6	104	0	0	0	0	0	0
ENSMUSG00 7SK	291	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	122	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	105	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 U6	117	0	0	0	0	0	0
ENSMUSG00 7SK	261	0	0	0	0	0	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 U1	129	0	0	0	0	0	0
ENSMUSG00 7SK	252	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 7SK	314	0	0	0	0	0	0
ENSMUSG00 SNORA19	82	0	0	0	0	0	0
ENSMUSG00 U1	185	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 U7	63	0	0	0	0	0	0
ENSMUSG00 SNORA17	121	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 U7	61	0	0	0	0	0	0
ENSMUSG00 7SK	273	0	0	0	0	0	0
ENSMUSG00 SNORA17	127	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	115	0	0	0	0.39129825	0	0
ENSMUSG00 SNORD113	74	0	0	0	0	0	0
ENSMUSG00 U6	105	0	0	0	0	0	0
ENSMUSG00 SNORD11	74	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0.43688639	0	0
ENSMUSG00 SNORA17	136	0	0	0	0	0	0
ENSMUSG00 U1	144	0	0	0	0	0	0
ENSMUSG00 SNORD113	72	0	0	0	0	0	0
ENSMUSG00 U7	56	0	0	0	0	0	0
ENSMUSG00 SNORA17	84	0	0	0	0	0	0
ENSMUSG00 snosnR60_Z1	86	0	0	0	0	0	0
ENSMUSG00 7SK	350	0	0	0	0	0	0
ENSMUSG00 SNORA70	107	0	0	0	0	0	0
ENSMUSG00 7SK	251	0	0.21835014	0	0	0.18868513	0
ENSMUSG00 U6	99	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 7SK	307	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 SNORA73	158	0	0	0	0	0	0
ENSMUSG00 SNORA17	113	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	115	0	0	0	0	0	0
ENSMUSG00 SNORA17	110	0	0	0	0	0	0
ENSMUSG00 snoMe28S-C1	82	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U6	101	0	0	0	0	0	0
ENSMUSG00 snoU13	107	0	0	0	0	0	0
ENSMUSG00 U6	100	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 AL603828.1	107	0	0	0	0	0	0
ENSMUSG00 7SK	119	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SNORA17	131	0	0	0	0	0	0
ENSMUSG00 U1	162	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	95	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 SNORA17	120	0	0	0	0	0	0
ENSMUSG00 Mir1933	87	0	0	0	0	0	0
ENSMUSG00 SNORA70	128	0	0.42817098	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0	0	0	0	0
ENSMUSG00 U2	166	0	0	0	0	0	0

ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	99	0	0	0	0	0	0
ENSMUSG00 U3	107	0	0	0	0	0	0
ENSMUSG00 snoU13	103	0	0	0	0	0	0
ENSMUSG00 U7	59	0	0	0	0	0	0
ENSMUSG00 snoU13	95	0	0	0	0	0	0
ENSMUSG00 Mir669m-1	97	0	0	0	0	0	0
ENSMUSG00 snoU105B	79	0	1.08461783	0.69374539	0	0	0
ENSMUSG00 snoCD11	69	0	0	0	0	0	0
ENSMUSG00 snoU109	138	0	0	0	0	0	0.34318817
ENSMUSG00 AC161366.1	70	0	0	0	0	0	0
ENSMUSG00 SNORA17	135	0	0	0	0	0	0
ENSMUSG00 7SK	176	0	0	0	0	0	0
ENSMUSG00 7SK	285	0	0	0	0	0	0
ENSMUSG00 SNORA17	122	0	0	0	0	0	0
ENSMUSG00 U6	96	0	0.44627504	0	0	0	0
ENSMUSG00 5S_rRNA	114	0	0	0	0	0	0
ENSMUSG00 U6	117	0	0	0	0	0	0
ENSMUSG00 SNORA40	94	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0.43054516
ENSMUSG00 SNORA48	138	0	0	0	0	0	0
ENSMUSG00 7SK	105	0	0	0	0	0	0
ENSMUSG00 SNORA48	142	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 SNORA17	124	0	0	0	0	0	0
ENSMUSG00 U6	103	0	0	0	0	0	0
ENSMUSG00 U7	64	0	0	0	0	0	0
ENSMUSG00 NRON	369	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	134	0	0	0	0	0	0
ENSMUSG00 SNORA19	118	0	0	0.46445666	0	0	0
ENSMUSG00 U6	106	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	110	0	0	0	0	0	0
ENSMUSG00 SNORA17	126	0	0	0	0	0	0
ENSMUSG00 U6	98	0	0	0	0	0	0
ENSMUSG00 U6	114	0	0	0	0	0	0
ENSMUSG00 AL845355.1	149	0	0	0	0	0	0
ENSMUSG00 7SK	295	0	0	0	0	0	0
ENSMUSG00 U6	102	0	0	0	0	0	0
ENSMUSG00 SCARNA14	129	0	0	0	0	0	0
ENSMUSG00 SNORA17	130	0	0	0	0	0	0
ENSMUSG00 7SK	248	0	0	0	0	0	0
ENSMUSG00 Scarna10	324	0	0	0	0	0	0
ENSMUSG00 7SK	324	0	0	0	0	0	0
ENSMUSG00 7SK	258	0	0	0	0	0	0
ENSMUSG00 U7	62	0	0	0	0	0	0
ENSMUSG00 5S_rRNA	127	0	0	0	0	0	0
ENSMUSG00 U6	112	0	0	0	0	0	0
ENSMUSG00 SCARNA18	75	0	0	0	0	0	0
ENSMUSG00 Gm16228	808	0	0	0	0	0	0
ENSMUSG00 Gm6903	1365	0	0	0	0	0	0.03469595
ENSMUSG00 A230009B12	3237	0	0	0	0	0	0
ENSMUSG00 Hmga1-rs1	1564	0	0	0	0	0	0
ENSMUSG00 Gm16566	924	0	0	0	0	0	0
ENSMUSG00 Gm5766	2774	0	0.01544427	0.01975699	0	0.01622181	0
ENSMUSG00 Gm2245	3369	0	0	0	0	0	0.01405757
ENSMUSG00 Gm16025	2606	0	0	0	0	0	0
ENSMUSG00 Gm15841	514	0	0	0	0	0	0
ENSMUSG00 Ear-ps12	450	0	0	0	0	0	0
ENSMUSG00 Gm16004	308	0	0	0	0	0	0
ENSMUSG00 Gm16271	217	0	0	0	0	0	0
ENSMUSG00 Gm13695	2725	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11	863	0	0	0	0	0	0.05487829
ENSMUSG00 Gm12494	623	0	0	0	0	0	0
ENSMUSG00 Gm15914	308	0	0	0	0	0	0
ENSMUSG00 Ugt1a8	2222	0	0	0	0	0	0
ENSMUSG00 B230217C12	2230	0	0	0	0	0	0
ENSMUSG00 Gm15722	659	0	0	0	0	0	0
ENSMUSG00 Mup17	920	0	0	0	0	0	0
ENSMUSG00 Gm9017	877	0	0	0	0	0	0
ENSMUSG00 1600010F14	255	0	0	0	0	0	0
ENSMUSG00 Gm4982	1097	0	0	0	0	0	0

ENSMUSG00 Gm4477	1819	0	0	0	0	0	0
ENSMUSG00 Gm4778	1206	0	0	0	0	0	0
ENSMUSG00 Gm1992	248	0	0	0	0	0	0
ENSMUSG00 Gm2343	1041	0	0	0	0	0	0
ENSMUSG00 Gm16568	1908	0	0	0	0	0	0
ENSMUSG00 Gm15833	956	0	0	0.05732833	0	0	0
ENSMUSG00 4921525B02I	3098	0	0	0	0	0	0
ENSMUSG00 Gm16262	1749	0	0	0	0	0	0
ENSMUSG00 Gm16240	612	0	0	0	0	0	0
ENSMUSG00 Olfr275	959	0	0	0	0	0	0
ENSMUSG00 2310075C17I	324	0	0	0	0	0	0
ENSMUSG00 Gm15758	1211	0	0	0	0	0	0
ENSMUSG00 Gm13734	811	0	0	0	0	0	0
ENSMUSG00 Gm11711	848	0	0	0	0	0	0
ENSMUSG00 Krtap4-8	982	0	0	0	0	0	0
ENSMUSG00 Klra8	1170	0	0	0	0	0	0
ENSMUSG00 1700007P06I	530	0	0	0	0	0	0
ENSMUSG00 Gm10013	600	0	0	0	0	0	0
ENSMUSG00 Olfr1118	995	0	0	0	0	0	0
ENSMUSG00 Gm15628	545	0	0	0	0	0	0
ENSMUSG00 Gm16108	639	0	0	0	0	0	0
ENSMUSG00 Gm15688	2416	0	0	0	0	0	0
ENSMUSG00 Gm20431	2359	0	0	0	0	0	0
ENSMUSG00 Gm16226	1249	0	0	0	0	0	0
ENSMUSG00 Gm3513	635	0	0	0	0	0	0
ENSMUSG00 Matr3-ps2	1024	0	0.04183829	0	0	0	0
ENSMUSG00 Gm11357	953	0	0	0	0	0	0
ENSMUSG00 Olfr1213	2219	0	0	0	0	0	0
ENSMUSG00 Gm11709	1212	0	0	0	0	0	0
ENSMUSG00 Ear-ps7	441	0	0	0	0	0	0
ENSMUSG00 Gm8898	3543	0	0	0	0	0	0
ENSMUSG00 Gm16334	691	0	0	0	0	0	0
ENSMUSG00 D030046N08	1568	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11:	865	0	0	0	0	0.05202231	0
ENSMUSG00 Gm2635	913	0	0	0	0	0	0
ENSMUSG00 4930556I23R	558	0	0	0	0	0	0
ENSMUSG00 Gm16574	744	0	0	0	0	0.06048293	0
ENSMUSG00 Ifna14	569	0	0	0	0	0	0
ENSMUSG00 Gm16311	699	0	0	0	0	0	0
ENSMUSG00 Skint1	3067	0	0	0	0	0	0
ENSMUSG00 Gm16270	3237	0	0	0	0	0	0
ENSMUSG00 Gm15684	1812	0	0	0	0	0	0.0522737
ENSMUSG00 Gm6619	597	0	0	0	0	0	0
ENSMUSG00 Gm15641	668	0	0	0	0	0	0
ENSMUSG00 Gm454	749	0	0	0	0	0.06007917	0
ENSMUSG00 Gm15825	915	0	0	0	0	0	0
ENSMUSG00 Gm16588	354	0	0	0	0	0	0
ENSMUSG00 Gm16571	287	0	0	0	0	0	0
ENSMUSG00 Gm16112	381	0	0	0	0	0	0
ENSMUSG00 Gm16337	915	0	0.0468223	0	0	0	0
ENSMUSG00 Gm16118	677	0	0	0	0	0	0
ENSMUSG00 Gm15310	371	0	0	0	0	0	0
ENSMUSG00 Gm5083	1364	0	0	0	0	0	0
ENSMUSG00 Ear-ps8	353	0	0	0	0	0	0
ENSMUSG00 Gm7162	1023	0	0	0.05357369	0	0.08797517	0.09259036
ENSMUSG00 Gm15950	1972	0	0.02172536	0	0	0.02281912	0
ENSMUSG00 Gm15679	1933	0	0	0	0	0	0
ENSMUSG00 Gm15759	3717	0	0	0	0	0	0
ENSMUSG00 Gm16560	403	0	0	0	0	0	0
ENSMUSG00 Gm16565	2178	0	0.01967053	0	0	0	0
ENSMUSG00 Gm15508	324	0	0	0	0	0	0
ENSMUSG00 Gm16542	1507	0	0	0	0	0	0
ENSMUSG00 Gm16303	389	0	0	0	0	0	0
ENSMUSG00 Gm7097	489	0	0	0	0	0	0
ENSMUSG00 Gm16290	293	0	0	0	0	0	0
ENSMUSG00 Npcd	1444	0	0	0	0	0	0
ENSMUSG00 Gm4491	1521	0	0	0	0	0	0
ENSMUSG00 9530072K05I	816	0	0	0	0	0	0
ENSMUSG00 Gm16579	2564	0	0	0	0	0	0
ENSMUSG00 Fzd10	2428	0	0	0	0	0	0
ENSMUSG00 Gm13769	1164	0	0	0	0	0	0

ENSMUSG00 Gm20510	4367	0	0	0	0	0	0
ENSMUSG00 Gm15699	278	0	0	0	0	0	0
ENSMUSG00 Gm16134	335	0	0	0	0	0	0
ENSMUSG00 Speer7-ps1	1078	0	0	0	0	0	0.04393318
ENSMUSG00 Mup13	1227	0	0	0	0	0	0
ENSMUSG00 9230117E061	495	0	0	0.11071896	0	0.09090767	0
ENSMUSG00 4930448H16	576	0	0.14875835	0	0	0	0
ENSMUSG00 Gm16280	621	0	0	0	0	0	0
ENSMUSG00 Gm3355	486	0	0.0881531	0.33830794	0	0	0.19489699
ENSMUSG00 Gm13747	549	0	0	0	0	0	0
ENSMUSG00 4930428N03	1122	0	0	0	0	0	0
ENSMUSG00 Gm16547	292	0	0	0	0	0	0
ENSMUSG00 Gm16561	191	0	0	0	0	0	0
ENSMUSG00 Olfr1199	932	0	0	0	0	0	0
ENSMUSG00 Gm9141	1006	0	0	0	0	0	0
ENSMUSG00 Gm15524	461	0	0	0	0	0	0
ENSMUSG00 Gm14199	493	0	0	0	0	0	0
ENSMUSG00 Gm13625	478	0	0	0.11465666	0	0	0
ENSMUSG00 Gm15664	183	0	0	0	0	0	0.25879764
ENSMUSG00 Gm16563	422	0	0	0	0	0	0
ENSMUSG00 Gm16169	2926	0	0	0	0	0	0
ENSMUSG00 Gm16558	531	0	0	0.10321259	0	0	0
ENSMUSG00 Gm16164	467	0	0	0.11735736	0	0.19271648	0
ENSMUSG00 Gm16113	371	0	0	0	0	0	0
ENSMUSG00 3110039M2C	4709	0	0	0	0	0	0
ENSMUSG00 Gm15386	196	0	0	0	0	0	0
ENSMUSG00 Gm15689	1156	0	0	0	0	0.03892673	0
ENSMUSG00 Ang-ps2	432	0	0	0	0	0	0
ENSMUSG00 Gm15734	1038	0	0	0	0	0.04335193	0
ENSMUSG00 Gm16539	325	0	0	0	0	0	0
ENSMUSG00 Bcl2a1b	815	0	0	0.06724649	0	0	0.05811039
ENSMUSG00 Gm8459	759	0	0.05644586	0	0	0	0.06239785
ENSMUSG00 Gm16114	299	0	0	0	0	0	0.15839454
ENSMUSG00 Gm16101	429	0	0	0	0	0	0
ENSMUSG00 4930473D10	485	0	0	0	0	0	0
ENSMUSG00 Gm16343	408	0	0	0	0	0	0
ENSMUSG00 Gm7281	538	0	0.07963272	0	0	0	0
ENSMUSG00 Ugt1a5	2198	0	0	0	0	0	0
ENSMUSG00 Gm20459	8529	0	0	0	0	0	0
ENSMUSG00 Gm15509	2159	0	0	0	0	0	0
ENSMUSG00 Gm16215	429	0	0	0	0	0	0
ENSMUSG00 Gm14435	1504	0	0	0	0	0	0
ENSMUSG00 Gm757	2019	0	0.02121962	0.05429013	0	0.04457583	0.04691428
ENSMUSG00 Gm8783	521	0	0	0	0	0	0
ENSMUSG00 C230030N03	2671	0	0	0	0	0	0
ENSMUSG00 Gm16553	713	0	0	0	0	0	0.13284703
ENSMUSG00 A830011K09	2637	0	0	0	0	0	0
ENSMUSG00 Gm16567	573	0	0	0	0	0	0
ENSMUSG00 Gm16273	267	0	0	0	0	0	0
ENSMUSG00 Gm14555	230	0	0	0	0	0	0
ENSMUSG00 Gm16582	1926	0	0	0	0	0	0
ENSMUSG00 Gm16236	378	0	0	0	0	0	0
ENSMUSG00 Gm16550	125	0	0	0	0	0	0
ENSMUSG00 Vmn1r190-p:	1906	0	0	0	0	0	0
ENSMUSG00 Gm2389	187	0	0	0	0	0	0
ENSMUSG00 Gm16245	894	0	0	0	0	0	0
ENSMUSG00 Gm11565	502	0	0	0	0	0	0
ENSMUSG00 Gpx2-ps1	302	0	0	0	0	0	0
ENSMUSG00 Gm15852	913	0	0	0	0	0	0
ENSMUSG00 Gm16332	3406	0	0	0	0	0	0
ENSMUSG00 Gm16239	2631	0	0.03256739	0	0	0	0
ENSMUSG00 Gm15716	398	0	0	0	0	0	0.11899489
ENSMUSG00 1810020O05	1042	0	0	0	0	0	0.04545103
ENSMUSG00 Gm9719	542	0	0	0.10111787	0	0	0.17476003
ENSMUSG00 Gm15882	853	0	0	0	0	0	0
ENSMUSG00 Gm16227	561	0	0	0	0	0	0
ENSMUSG00 Gm16282	448	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12	597	0	0	0	0	0	0
ENSMUSG00 Gm16555	1197	0	0	0	0	0	0
ENSMUSG00 Gm6507	650	0	0	0	0	0	0
ENSMUSG00 Gm16578	781	0	0	0	0	0	0

ENSMUSG00 Gm16213	637	0	0	0	0	0	0
ENSMUSG00 Gm13741	537	0	0	0	0	0	0
ENSMUSG00 Gm16302	426	0	0	0.12865231	0	0	0
ENSMUSG00 Gm16088	500	0	0	0	0	0	0
ENSMUSG00 Gm15996	760	0	0	0	0	0	0
ENSMUSG00 Gm17018	651	0	0	0	0	0	0
ENSMUSG00 A430072P03	1226	0	0	0	0	0	0
ENSMUSG00 Gm11503	301	0	0	0	0	0	0
ENSMUSG00 Gm15900	341	0	0.12563755	0.32144214	0	0	0
ENSMUSG00 Krtap4-9	688	0	0	0	0	0	0
ENSMUSG00 Gm16232	166	0	0	0	0	0	0
ENSMUSG00 Gm16027	757	0	0	0	0	0	0
ENSMUSG00 Gm16557	190	0	0	0	0	0	0
ENSMUSG00 Tmem229a	893	0	0	0	0	0	0
ENSMUSG00 Gm16317	736	0	0	0	0	0	0
ENSMUSG00 Gm16339	927	0	0	0	0	0	0
ENSMUSG00 Gm8194	858	0	0	0	0	0	0
ENSMUSG00 Gm15629	473	0	0	0	0	0	0
ENSMUSG00 Gm16333	316	0	0	0	0	0	0
ENSMUSG00 Olfr1062	955	0	0	0	0	0	0
ENSMUSG00 1810009N23	1384	0	0	0	0	0	0
ENSMUSG00 Dlx6as1	8889	0	0	0	0	0	0
ENSMUSG00 Gm11554	867	0	0	0	0	0	0
ENSMUSG00 1110002E221	9645	0	0.00444193	0	0	0.02332779	0
ENSMUSG00 Gm16577	469	0	0	0	0	0	0
ENSMUSG00 Cdk5r2	3353	0	0	0	0	0	0
ENSMUSG00 Gm13538	545	0	0	0	0	0	0
ENSMUSG00 Gm6921	434	0	0	0	0	0	0
ENSMUSG00 Gm16147	278	0	0	0	0	0	0
ENSMUSG00 Gm15849	332	0	0	0	0	0	0
ENSMUSG00 Gm15872	637	0	0	0	0	0	0
ENSMUSG00 Gm16587	861	0	0	0	0	0	0
ENSMUSG00 Gm15939	2142	0	0	0	0	0	0
ENSMUSG00 Gm15934	523	0	0	0	0	0	0
ENSMUSG00 Magea9-ps	1629	0	0	0	0	0	0
ENSMUSG00 Mup-ps16	590	0	0	0	0	0	0
ENSMUSG00 Ang-ps3	432	0	0	0	0	0	0
ENSMUSG00 Rpl29-ps1	506	0	0	0	0	0	0
ENSMUSG00 Gm13757	286	0	0	0	0	0	0
ENSMUSG00 Gm8837	1884	0	0.02274013	0.02909017	0	0	0.02513799
ENSMUSG00 Gm16094	425	0	0	0	0	0	0
ENSMUSG00 Gm16241	2192	0	0.01954489	0	0	0	0
ENSMUSG00 Gm15838	179	0	0	0	0	0	0.26458082
ENSMUSG00 Gm11492	1970	0	0	0	0	0	0
ENSMUSG00 Gm15717	344	0	0	0	0	0.13081191	0.27534865
ENSMUSG00 Ear-ps10	459	0	0	0	0	0	0
ENSMUSG00 Gm16584	188	0	0	0	0	0	0
ENSMUSG00 Gm15680	463	0	0	0	0	0	0
ENSMUSG00 Gm16541	857	0	0	0	0	0	0
ENSMUSG00 Pou3f1	3008	0	0	0	0	0	0
ENSMUSG00 Gm11567	556	0	0	0	0	0	0
ENSMUSG00 Gm16038	191	0	0	0	0	0	0
ENSMUSG00 Olfr287	3193	0	0	0	0	0	0
ENSMUSG00 Gm16162	294	0	0	0	0	0	0.16108833
ENSMUSG00 Cyp2-ps	695	0	0	0	0	0	0
ENSMUSG00 Gm614	768	0	0	0	0	0	0
ENSMUSG00 Ugt1a6b	2376	0	0	0	0	0	0
ENSMUSG00 4930405H06	789	0	0	0	0	0	0
ENSMUSG00 Gm16043	614	0	0	0	0	0	0
ENSMUSG00 Gm16285	346	0	0	0	0	0	0
ENSMUSG00 4930480K151	2196	0	0	0	0	0	0
ENSMUSG00 Gm6808	806	0	0.05315435	0	0	0	0
ENSMUSG00 Gm16231	317	0	0	0	0	0	0
ENSMUSG00 Ugt1a10	1917	0	0	0	0	0	0
ENSMUSG00 Ear10	1146	0	0	0	0	0	0
ENSMUSG00 Gm10612	1678	0	0	0	0	0.02681722	0
ENSMUSG00 Ugt1a9	2185	0	0	0	0	0	0.04335009
ENSMUSG00 Cd200r2	1744	0	0	0	0	0	0
ENSMUSG00 Ang-ps1	435	0	0	0	0	0	0
ENSMUSG00 Gm15523	435	0	0	0	0	0	0
ENSMUSG00 AK157302	389	0	0	0	0	0	0

ENSMUSG00 Gm2666	890	0	0	0	0	0	0
ENSMUSG00 Gm16556	798	0	0	0	0	0	0
ENSMUSG00 Gm15995	572	0	0	0	0	0	0
ENSMUSG00 Gm16161	288	0	0	0	0	0	0
ENSMUSG00 Gm16029	2425	0	0	0	0	0	0
ENSMUSG00 1700025N21	684	0	0	0	0	0	0
ENSMUSG00 4930503B20I	2571	0	0	0	0	0	0
ENSMUSG00 Gm15851	659	0	0	0	0	0	0
ENSMUSG00 Gm16050	2361	0	0	0	0	0	0
ENSMUSG00 Gm15647	689	0	0	0	0	0	0
ENSMUSG00 Gm15657	1004	0	0	0	0	0	0
ENSMUSG00 Gm16116	428	0	0	0	0	0	0
ENSMUSG00 4930516K23I	1070	0	0	0	0	0	0
ENSMUSG00 Gm4245	1753	0	0	0	0	0	0
ENSMUSG00 Gm11559	1095	0	0	0	0	0	0
ENSMUSG00 Gm16110	890	0	0	0	0	0	0
ENSMUSG00 Gm16554	458	0	0	0	0	0	0
ENSMUSG00 Gm16289	182	0	0	0	0	0	0
ENSMUSG00 Gm16042	1246	0	0	0	0	0	0
ENSMUSG00 Gm16308	936	0	0	0	0	0	0
ENSMUSG00 Gm16207	728	0	0	0	0	0	0
ENSMUSG00 Gm16572	277	0	0	0	0	0	0
ENSMUSG00 Gm3287	1323	0	0	0	0	0	0
ENSMUSG00 Gm16028	888	0	0	0.06171834	0	0	0
ENSMUSG00 Krtap1-4	520	0	0	0	0	0	0
ENSMUSG00 Gm1965	2434	0	0	0	0	0	0
ENSMUSG00 4921534H16	3949	0	0	0	0	0	0
ENSMUSG00 Alms1-ps1	2157	0	0	0.02540839	0	0	0
ENSMUSG00 Gm16545	462	0	0	0	0	0	0
ENSMUSG00 2810442N19	1087	0	0.03941344	0	0	0	0
ENSMUSG00 Vmn2r-ps10	743	0	0	0	0	0	0
ENSMUSG00 D730045A05	1266	0	0	0.04329059	0	0.03554447	0.18704569
ENSMUSG00 Gm9550	861	0	0	0	0	0	0
ENSMUSG00 Gm5286	1591	0	0	0	0	0	0
ENSMUSG00 Gm17226	1165	0	0	0	0	0	0
ENSMUSG00 Gm17671	52	0	0	0	0	0.91076861	0
ENSMUSG00 Cbln1	1815	0	0	0	0	0	0
ENSMUSG00 Gm8338	362	0	0	0	0	0	0
ENSMUSG00 Gm9603	2058	0	0	0	0	0	0
ENSMUSG00 Vmn2r20	2556	0	0	0	0	0	0
ENSMUSG00 Gm17423	2108	0	0	0	0	0	0
ENSMUSG00 Gm17613	409	0	0.10474916	0	0	0	0
ENSMUSG00 Gm17615	2274	0	0	0	0	0	0
ENSMUSG00 Gm17614	1212	0	0	0	0	0	0
ENSMUSG00 Lrrc10b	1358	0	0	0	0	0	0
ENSMUSG00 Gm17152	534	0	0	0	0	0	0
ENSMUSG00 Gm17034	2227	0	0	0	0	0.02020624	0
ENSMUSG00 Gm17298	2769	0	0	0	0	0.03420727	0
ENSMUSG00 Gm6541	476	0	0	0	0	0	0
ENSMUSG00 Gm17297	172	0	0	0	0	0	0
ENSMUSG00 Gm4794	876	0	0	0	0	0	0
ENSMUSG00 Gm17295	1499	0	0	0	0	0	0
ENSMUSG00 Gm17119	279	0	0	0	0	0	0
ENSMUSG00 Gm7714	682	0	0	0	0	0	0
ENSMUSG00 Vmn2r99	2565	0	0	0	0	0	0
ENSMUSG00 Adh6-ps1	2785	0	0	0	0	0	0
ENSMUSG00 1700071M1f	3298	0	0.05196168	0.01661792	0	0.02728884	0.10052146
ENSMUSG00 Gm5174	1442	0	0	0	0	0	0
ENSMUSG00 Gm5156	1333	0	0	0	0	0	0
ENSMUSG00 Gm17326	172	0	0	0	0	0	0
ENSMUSG00 Gm17325	2655	0	0	0	0	0	0
ENSMUSG00 2310050C09I	1065	0	0	0	0	0	0
ENSMUSG00 Vmn2r104	2577	0	0	0	0	0	0
ENSMUSG00 Gm3662	1865	0	0	0	0	0	0
ENSMUSG00 Gm17223	480	0	0	0	0	0	0
ENSMUSG00 Gm17385	1499	0	0	0	0	0	0
ENSMUSG00 Gm17384	2418	0	0	0	0	0	0
ENSMUSG00 Gm17073	555	0	0	0	0	0	0
ENSMUSG00 Gm17160	258	0	0	0	0	0	0
ENSMUSG00 Gm3025	486	0	0	0	0	0	0
ENSMUSG00 Gm17698	1656	0	0	0	0	0	0

ENSMUSG00 493244319R	777	0	0	0	0	0	0
ENSMUSG00 Gm8122	1399	0	0	0	0	0	0
ENSMUSG00 Gm17081	477	0	0	0	0	0	0
ENSMUSG00 C030048H21	374	0	0	0	0	0	0
ENSMUSG00 Gm17217	468	0	0	0	0	0	0
ENSMUSG00 Vmn2r46	2424	0	0	0	0	0	0
ENSMUSG00 Olfr723	1005	0	0	0	0	0	0
ENSMUSG00 Gm5798	1746	0	0	0	0	0	0
ENSMUSG00 Vmn1r5	1055	0	0	0	0	0	0
ENSMUSG00 Gm17236	3653	0	0	0	0	0.02592936	
ENSMUSG00 Gm17261	43	0	0	0	0	0	0
ENSMUSG00 Gm17148	248	0	0	0	0	0	0
ENSMUSG00 Gm17204	475	0	0	0	0	0	0
ENSMUSG00 Gm3972	2869	0	0	0	0	0	0
ENSMUSG00 Gm17555	1499	0	0	0	0	0	0
ENSMUSG00 Gm17556	3023	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12	2567	0	0	0	0	0	0
ENSMUSG00 2310042E221	1247	0	0	0	0	0	0
ENSMUSG00 Gm17077	277	0	0.19785518	0	0	0	0
ENSMUSG00 Gm17621	1130	0	0	0	0	0	0
ENSMUSG00 Vmn2r79	2550	0	0	0	0	0	0
ENSMUSG00 Gm3512	1855	0	0	0	0	0	0
ENSMUSG00 Gm3043	816	0	0	0	0	0	0
ENSMUSG00 Gm17070	783	0	0	0	0	0	0
ENSMUSG00 Gm3623	4849	0	0	0	0	0	0
ENSMUSG00 Gm20533	1606	0	0	0	0	0	0
ENSMUSG00 Gm17232	449	0	0.09541738	0	0	0	0
ENSMUSG00 Gm6882	1355	0	0	0	0	0	0
ENSMUSG00 Gm8281	1947	0	0	0	0	0	0
ENSMUSG00 2610020F031	586	0	0	0	0	0	0
ENSMUSG00 Gm17078	476	0	0	0	0	0	0
ENSMUSG00 Vmn2r58	2583	0	0	0	0	0	0
ENSMUSG00 Gm17492	6842	0	0	0	0	0	0
ENSMUSG00 Gm7316	442	0	0	0	0	0	0
ENSMUSG00 Gm7360	506	0	0	0	0	0	0
ENSMUSG00 Gm14478	499	0	0	0	0	0	0
ENSMUSG00 Gm13278	1555	0	0	0	0	0	0
ENSMUSG00 Vmn1r91	923	0	0	0	0	0	0
ENSMUSG00 Gm17309	277	0	0	0	0	0	0
ENSMUSG00 Gm6536	611	0	0	0	0	0	0
ENSMUSG00 Gm17609	1089	0	0	0	0	0	0
ENSMUSG00 A330094K24	1025	0	0.1253924	0	0	0	0
ENSMUSG00 Lca5	58	0	0	0	0	0	0
ENSMUSG00 Gm8362	2139	0	0	0	0	0	0
ENSMUSG00 Gm16501	335	0	0	0	0	0	0
ENSMUSG00 Gm16042	1250	0	0	0	0	0	0
ENSMUSG00 Gm17402	226	0	0	0	0	0	0
ENSMUSG00 Gm17582	341	0	0	0	0	0	0
ENSMUSG00 Vmn1r174	941	0	0	0	0	0	0
ENSMUSG00 Gm16484	326	0	0	0	0	0.14527597	
ENSMUSG00 Gm17583	66	0	0	0	0	0	0
ENSMUSG00 Gm6713	1445	0	0	0	0	0	0
ENSMUSG00 Gm17584	172	0	0	0	0	0	0
ENSMUSG00 Vmn2r94	2451	0	0	0	0	0	0
ENSMUSG00 Gm7980	1398	0	0	0	0	0	0
ENSMUSG00 Gm4303	869	0	0	0	0	0	0
ENSMUSG00 Gm2871	1203	0	0	0	0	0	0
ENSMUSG00 Efn5	2415	0	0	0	0	0	0
ENSMUSG00 Gm17392	1506	0	0.03639169	0	0	0	0
ENSMUSG00 Gm17456	3375	0	0	0	0	0	0
ENSMUSG00 Vmn2r75	2556	0	0	0	0	0	0
ENSMUSG00 Gm17454	617	0	0	0	0.07293241	0	
ENSMUSG00 Gm17455	853	0	0	0	0	0	0
ENSMUSG00 Gm17651	34	0	0	0	0	0	0
ENSMUSG00 Psg-ps1	1917	0	0	0	0	0	0
ENSMUSG00 Gm16478	395	0	0	0	0	0	0
ENSMUSG00 Gm17192	510	0	0	0	0	0	0
ENSMUSG00 Gm17076	1400	0	0	0	0	0	0
ENSMUSG00 Trav5d-3	269	0	0	0	0	0	0
ENSMUSG00 Gm17343	52	0	0	0	0	0	0
ENSMUSG00 Gm17341	1955	0	0	0	0	0	0

ENSMUSG00 Gm2431	514	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps10C	660	0	0	0	0	0	0
ENSMUSG00 4930571K23I	2152	0	0	0	0	0	0
ENSMUSG00 Gm17122	370	0	0	0	0	0	0
ENSMUSG00 Iltifb	1106	0	0	0	0	0	0
ENSMUSG00 Gm3578	433	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps73	4211	0	0	0	0	0	0
ENSMUSG00 Gm17140	625	0	0	0	0	0	0
ENSMUSG00 Gm3091	483	0	0	0	0	0	0
ENSMUSG00 Gm17043	1279	0	0	0	0	0	0
ENSMUSG00 Gm4613	348	0	0.12311036	0	0	0	0.13609186
ENSMUSG00 AC166053.1	846	0	0	0	0	0	0
ENSMUSG00 2410012M07	1813	0	0	0	0	0.02482035	0
ENSMUSG00 Gm4553	713	0	0	0	0	0	0
ENSMUSG00 Gm3047	817	0	0	0	0	0	0
ENSMUSG00 Gm17166	428	0	0	0	0	0	0
ENSMUSG00 Gm8068	1397	0	0	0	0	0	0
ENSMUSG00 Gm5656	1092	0	0	0	0	0	0
ENSMUSG00 Gm2663	865	0	0	0	0	0	0
ENSMUSG00 Gm2966	478	0	0	0	0	0	0
ENSMUSG00 Gm3675	1648	0	0	0	0	0	0
ENSMUSG00 Tmem29	1253	0	0	0	0	0	0
ENSMUSG00 Gm17416	200	0	0	0	0	0	0
ENSMUSG00 Fryl	1637	0	0	0	0	0	0
ENSMUSG00 Gm17176	164	0	0.26123417	0.33418223	0	0.27438597	0
ENSMUSG00 Gm3089	1845	0	0	0	0	0	0
ENSMUSG00 Traj36	62	0	0	0	0	0	0
ENSMUSG00 Vmn1r151	917	0	0	0	0	0	0
ENSMUSG00 Gm13693	2725	0	0	0	0	0	0
ENSMUSG00 Gm17611	230	0	0	0	0	0	0
ENSMUSG00 Kcnb2	4064	0	0	0	0	0	0
ENSMUSG00 Gm3233	692	0	0	0	0	0	0
ENSMUSG00 Gm17735	1097	0	0	0	0	0	0
ENSMUSG00 Gm7352	1191	0	0	0	0	0	0
ENSMUSG00 Gm3486	878	0	0	0	0	0	0
ENSMUSG00 Gm7957	395	0	0	0	0	0	0
ENSMUSG00 Gm3510	1453	0	0.02948548	0	0	0.03096992	0
ENSMUSG00 Gm3424	1753	0	0	0	0	0	0
ENSMUSG00 Gm9140	305	0	0	0	0	0	0
ENSMUSG00 Gm7782	517	0	0	0	0	0	0
ENSMUSG00 Krtap27-1	608	0	0	0	0	0	0
ENSMUSG00 6330403N20	1187	0	0	0	0	0	0
ENSMUSG00 Vmn2r35	2580	0	0	0	0	0	0
ENSMUSG00 Gm17061	496	0	0	0	0	0	0
ENSMUSG00 Gm17639	1226	0	0	0	0	0	0
ENSMUSG00 Gm5919	3836	0	0	0	0	0	0
ENSMUSG00 Gypc	4203	0	0	0.02607941	0	0	0.04507254
ENSMUSG00 Gm13691	2725	0	0	0	0	0	0
ENSMUSG00 Gm7742	1526	0	0	0	0	0	0
ENSMUSG00 Gm17380	48	0	0	0	0	0	0
ENSMUSG00 Gm5538	1298	0	0	0	0	0	0
ENSMUSG00 Gm17381	1352	0	0	0	0	0	0
ENSMUSG00 Gm6803	493	0	0	0	0	0	0
ENSMUSG00 Gm17697	281	0	0	0	0	0	0
ENSMUSG00 Gm17696	2261	0	0	0	0	0	0
ENSMUSG00 Gm8214	416	0	0	0	0	0	0
ENSMUSG00 Gm4675	3126	0	0	0	0	0	0
ENSMUSG00 Gm8540	727	0	0	0	0	0	0
ENSMUSG00 Gm17222	846	0	0	0	0	0	0
ENSMUSG00 Gm9602	2057	0	0	0	0	0	0
ENSMUSG00 Gm17694	782	0	0	0	0	0	0
ENSMUSG00 Gm17488	57	0	0	0	0	0	0
ENSMUSG00 Cdr1	2312	0	0	0	0	0	0
ENSMUSG00 Gm8265	471	0	0	0	0	0	0
ENSMUSG00 Rpl28-ps4	392	0	0	0	0	0	0
ENSMUSG00 Gm17158	492	0	0	0	0	0	0
ENSMUSG00 Gm8893	1238	0	0	0	0	0	0
ENSMUSG00 Gm17202	948	0	0	0.17343635	0	0	0
ENSMUSG00 Gm17190	848	0	0	0	0	0	0.16754706
ENSMUSG00 Gm17207	681	0	0	0	0	0	0
ENSMUSG00 Gm7358	1526	0	0	0	0	0	0

ENSMUSG00 lghd6-1	28	0	0	0	0	0	0
ENSMUSG00 Gm17465	2399	0	0	0	0	0	0
ENSMUSG00 Gm17466	1280	0	0	0	0	0	0
ENSMUSG00 Gm17041	477	0	0	0	0	0	0
ENSMUSG00 Gm17434	1685	0	0	0	0	0	0
ENSMUSG00 Vmn2r109	2571	0	0	0	0	0	0
ENSMUSG00 Gm2636	645	0	0	0	0	0	0
ENSMUSG00 Traj61	71	0	0	0	0	0	0
ENSMUSG00 Gm13289	1555	0	0	0	0	0	0
ENSMUSG00 Gm3027	448	0	0	0	0	0	0
ENSMUSG00 Gm8323	1200	0	0	0	0	0	0
ENSMUSG00 Gm7137	690	0	0	0	0	0	0
ENSMUSG00 Gm4144	920	0	0	0	0	0	0
ENSMUSG00 Vmn2r6	2736	0	0	0	0	0	0
ENSMUSG00 Gm17169	350	0	0	0	0	0	0
ENSMUSG00 4933406F09f	1291	0	0	0	0	0	0
ENSMUSG00 Olfr1381	937	0	0	0	0	0	0
ENSMUSG00 Gm17180	431	0	0	0	0	0	0
ENSMUSG00 Gm17570	1274	0	0	0	0	0	0
ENSMUSG00 Gm17569	1514	0	0	0	0	0	0
ENSMUSG00 Gm17571	73	0	0	0	0	0	0
ENSMUSG00 Gm3327	1384	0	0	0	0	0	0
ENSMUSG00 Gm17145	477	0	0	0	0	0	0
ENSMUSG00 Gm17121	846	0	0	0	0	0	0
ENSMUSG00 Gm8164	1191	0	0	0	0	0	0
ENSMUSG00 Gm3395	2695	0	0	0	0	0	0
ENSMUSG00 Gm2877	1203	0	0.03561297	0	0	0	0
ENSMUSG00 Gm17186	453	0	0	0	0	0	0
ENSMUSG00 Gm17378	925	0	0	0	0	0	0
ENSMUSG00 Gm17052	288	0	0	0	0	0	0
ENSMUSG00 Gm17628	1594	0	0	0	0	0	0
ENSMUSG00 Gm17395	2970	0	0.0288501	0	0.01515128	0.01594612	0
ENSMUSG00 Gm8379	1191	0	0	0	0	0	0
ENSMUSG00 Vmn2r60	2556	0	0	0	0	0	0
ENSMUSG00 Cfhr3	965	0	0	0	0	0	0
ENSMUSG00 Tex9	1467	0	0	0	0	0	0
ENSMUSG00 Gm8356	2368	0	0	0	0	0	0
ENSMUSG00 Gm17083	1365	0	0	0	0	0	0
ENSMUSG00 Olfr180	1140	0	0	0	0	0	0
ENSMUSG00 Olfr456	1051	0	0	0.05214642	0	0.0856314	0.09012363
ENSMUSG00 Gm17404	170	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps79	3054	0	0	0	0	0	0
ENSMUSG00 Gm2951	487	0	0	0	0	0	0
ENSMUSG00 Gm17069	489	0	0	0	0	0	0
ENSMUSG00 Gm6189	2084	0	0.04111555	0	0	0	0
ENSMUSG00 Gm17028	702	0	0	0	0	0	0
ENSMUSG00 Gm20425	3005	0	0	0	0	0	0
ENSMUSG00 Gm17447	1946	0	0	0	0	0	0
ENSMUSG00 Gm17182	857	0	0	0.25580343	0	0	0
ENSMUSG00 Gm3453	1751	0	0	0	0	0	0
ENSMUSG00 B230364G03	1372	0	0	0	0	0	0
ENSMUSG00 2310010G23	1018	0	0	0	0	0	0
ENSMUSG00 Psm14	336	0	0	0	0	0	0
ENSMUSG00 Gm11168	668	0	0	0	0	0	0
ENSMUSG00 Vmn1r117	923	0	0	0	0	0	0
ENSMUSG00 Gm4064	1721	0	0	0	0	0	0
ENSMUSG00 Vmn2r120	2564	0	0	0	0	0	0
ENSMUSG00 Gm8114	481	0	0	0	0	0	0
ENSMUSG00 Prss47	868	0	0	0	0	0	0
ENSMUSG00 Gm17030	390	0	0	0	0	0	0
ENSMUSG00 Vmn2r45	3613	0	0	0	0	0	0
ENSMUSG00 Gad1-ps	3277	0	0	0	0	0	0
ENSMUSG00 Gm17567	65	0	0	0	0	0	0
ENSMUSG00 Gm765	822	0	0	0	0	0	0
ENSMUSG00 Gm2990	1107	0	0	0	0	0.04064977	0
ENSMUSG00 Gm5067	1008	0	0.12750716	0.10874184	0	0.04464216	0.09396819
ENSMUSG00 Gm17082	1090	0	0	0	0	0	0.04344951
ENSMUSG00 Olfr111	1040	0	0	0	0	0	0
ENSMUSG00 Gm6721	1430	0	0.05991945	0	0	0	0
ENSMUSG00 D930019O06	3661	0	0	0	0	0	0
ENSMUSG00 Gm17255	622	0	0	0	0	0	0

ENSMUSG00 Vmn2r101	2568	0	0	0	0	0	0
ENSMUSG00 Gm3221	437	0	0	0	0	0	0
ENSMUSG00 Gm3852	263	0	0.16289888	0	0	0	0
ENSMUSG00 Gm4169	1151	0	0	0	0	0	0
ENSMUSG00 Gm17221	480	0	0	0	0	0	0
ENSMUSG00 Gm3015	1398	0	0	0	0	0	0
ENSMUSG00 Vmn2r12	2490	0	0	0	0	0	0
ENSMUSG00 Gm17695	1685	0	0	0	0	0	0
ENSMUSG00 Gm8020	1401	0	0	0	0	0	0
ENSMUSG00 Gm17172	188	0	0	0	0	0	0
ENSMUSG00 Gm17379	40	0	0	0	0	1.12498246	0
ENSMUSG00 Nsun4	3914	0	0	0	0	0.01149701	0
ENSMUSG00 Gm9071	471	0	0	0	0	0	0
ENSMUSG00 Gm6486	431	0	0	0	0	0	0
ENSMUSG00 Gm17048	846	0	0	0.06478237	0	0	0
ENSMUSG00 Gm8237	2180	0	0	0	0	0	0
ENSMUSG00 Gm17196	342	0	0	0	0	0	0.13847944
ENSMUSG00 Gm17173	2862	0	0	0.01914951	0	0	0
ENSMUSG00 Gm9513	297	0	0	0	0	0	0
ENSMUSG00 Gm17027	1398	0	0	0	0	0	0
ENSMUSG00 Gm8159	1945	0	0	0	0	0	0
ENSMUSG00 Zscan4d	1988	0	0	0	0	0	0
ENSMUSG00 Vmn1r167	947	0	0	0	0	0	0
ENSMUSG00 Gm17376	82	0	0	0	0	0	1.15512116
ENSMUSG00 Gm14476	499	0	0	0	0	0	0
ENSMUSG00 Gm8378	2103	0	0	0	0	0.02139767	0.02252019
ENSMUSG00 4930542C12I	1202	0	0	0	0	0	0
ENSMUSG00 Gm17633	1249	0	0	0	0	0	0
ENSMUSG00 Gm17421	267	0	0	0	0	0	0
ENSMUSG00 Gm3956	2554	0	0	0	0	0	0
ENSMUSG00 Gm17420	150	0	0	0	0	0	0
ENSMUSG00 Gm2959	617	0	0	0	0	0	0
ENSMUSG00 4930579O11	1293	0	0	0	0	0	0
ENSMUSG00 Gm9593	466	0	0	0	0	0	0
ENSMUSG00 Gm17727	327	0	0	0	0	0	0
ENSMUSG00 Gm17079	1347	0	0	0	0	0	0
ENSMUSG00 1700091H14	1397	0	0	0	0	0	0
ENSMUSG00 Gm3008	567	0	0	0	0	0	0
ENSMUSG00 Gm17213	1359	0	0	0	0	0	0
ENSMUSG00 Vmn1r126	965	0	0	0	0	0	0
ENSMUSG00 Gm17495	616	0	0	0.08897059	0	0	0
ENSMUSG00 Olfr247	962	0	0	0	0	0	0
ENSMUSG00 Gm3495	385	0	0	0	0	0	0
ENSMUSG00 Vmn2r63	2574	0	0	0	0	0	0
ENSMUSG00 Gm6401	1399	0	0	0	0	0	0
ENSMUSG00 Gm13277	1555	0	0	0	0	0	0
ENSMUSG00 Gm17178	354	0	0	0	0	0	0
ENSMUSG00 Gm10634	3668	0	0	0	0	0	0
ENSMUSG00 Vmn2r56	2334	0	0	0	0	0	0
ENSMUSG00 Gm3127	1944	0	0	0	0	0	0
ENSMUSG00 Gm17686	293	0	0	0	0	0	0
ENSMUSG00 Gm17684	250	0	0	0	0	0	0
ENSMUSG00 Gm2824	5459	0	0	0	0	0	0
ENSMUSG00 Gm7970	1398	0	0	0	0	0	0
ENSMUSG00 Gm2930	471	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps69	2658	0	0	0	0	0	0
ENSMUSG00 Vmn2r74	2556	0	0	0	0	0	0
ENSMUSG00 Vmn1r61	902	0	0	0	0	0	0
ENSMUSG00 Gm7873	742	0	0	0	0	0	0
ENSMUSG00 Igkv2-95-2	122	0	0	0	0	0	0
ENSMUSG00 Traj60	53	0	0	0	0	0	0
ENSMUSG00 Gm9597	598	0	0	0	0	0	0
ENSMUSG00 Vmn1r158	886	0	0	0	0	0	0
ENSMUSG00 Gm8221	481	0	0	0	0	0	0
ENSMUSG00 Gm6650	767	0	0	0	0	0	0
ENSMUSG00 Vmn1r60	1834	0	0	0	0	0	0
ENSMUSG00 Gm7346	473	0	0	0	0	0	0
ENSMUSG00 Gm3141	496	0	0	0	0	0	0
ENSMUSG00 Gm17335	932	0	0.04596825	0	0	0	0.10163083
ENSMUSG00 Kihj33	1599	0	0	0.0342751	0	0	0.02961849
ENSMUSG00 Gm8074	256	0	0	0	0	0	0

ENSMUSG00 Gm17413	70	0	0	0	0	0	0
ENSMUSG00 Gm17729	57	0	0	0	0	0	0
ENSMUSG00 Vmn2r70	2559	0	0	0	0	0	0
ENSMUSG00 Gm1758	468	0	0	0	0	0	0
ENSMUSG00 Gm17412	172	0	0	0	0	0	0
ENSMUSG00 Gm3261	480	0	0	0	0	0	0
ENSMUSG00 Vmn1r88	950	0	0	0	0	0	0
ENSMUSG00 Gm6729	1451	0	0	0	0	0	0
ENSMUSG00 Gm4450	1684	0	0.02544086	0	0	0	0
ENSMUSG00 Trbj2-6	47	0	0	0	0	0	0
ENSMUSG00 Gm8161	478	0	0	0	0	0	0
ENSMUSG00 Olfr1344	1060	0	0	0	0	0	0
ENSMUSG00 Gm17285	37	0	0	0	0	0	0
ENSMUSG00 Gm8297	1945	0	0	0	0	0	0
ENSMUSG00 Sox2ot	8689	0	0	0	0	0.01035776	0
ENSMUSG00 Vmn1r135	923	0	0	0	0	0	0
ENSMUSG00 Vmn1r163	923	0	0	0	0	0	0
ENSMUSG00 Gm17474	57	0	0	0	0	0	0
ENSMUSG00 Gm17476	3613	0	0	0	0	0	0
ENSMUSG00 Vmn1r116	923	0	0	0	0	0	0
ENSMUSG00 Gm17475	3214	0	0	0	0	0.01400103	0
ENSMUSG00 Gm7233	1756	0	0	0	0	0	0
ENSMUSG00 Gm17094	3323	0	0	0	0	0	0
ENSMUSG00 Gm17674	86	0	0	0	0	0	0
ENSMUSG00 Gm3302	1845	0	0	0	0	0	0
ENSMUSG00 Gm17672	1868	0	0	0	0	0	0
ENSMUSG00 Vmn1r165	923	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps36	3460	0	0	0	0	0	0
ENSMUSG00 Ora12-ps	3033	0	0	0	0	0	0
ENSMUSG00 Vmn2r98	2568	0	0	0	0	0	0
ENSMUSG00 Tnfrsf22	1779	0	0	0	0	0	0
ENSMUSG00 Gm17364	70	0	0	0	0	0	0
ENSMUSG00 Gm4340	797	0	0	0	0	0	0
ENSMUSG00 Gm17219	592	0	0	0	0	0.07601233	0
ENSMUSG00 Gm3238	692	0	0	0	0	0	0
ENSMUSG00 Gm17134	435	0	0	0	0	0	0
ENSMUSG00 Vmn2r40	3066	0	0	0	0	0	0
ENSMUSG00 Gm17074	555	0	0	0	0	0	0
ENSMUSG00 Trav9d-4	305	0	0	0	0	0	0
ENSMUSG00 Gm17540	1526	0	0	0	0	0	0
ENSMUSG00 Gm3239	1746	0	0	0	0	0	0
ENSMUSG00 Olfr733	993	0	0	0	0	0	0
ENSMUSG00 Gm14482	499	0	0	0	0	0	0
ENSMUSG00 Gm17721	622	0	0	0	0	0.21703842	0.07614143
ENSMUSG00 Vmn1r129	923	0	0	0	0	0	0
ENSMUSG00 Gm6904	892	0	0.0960592	0	0	0	0.05309413
ENSMUSG00 Gm17065	238	0	0	0	0	0	0
ENSMUSG00 Gm17301	76	0	0	0	0	0	0
ENSMUSG00 Vmn2r102	2568	0	0	0	0	0	0
ENSMUSG00 Gm3944	335	0	0	0	0	0	0
ENSMUSG00 Gm17427	3194	0	0	0	0	0	0
ENSMUSG00 Gm17426	34	0	0	0	0	0	0
ENSMUSG00 Gm17429	3218	0	0	0	0	0	0
ENSMUSG00 Gm17428	92	0	0	0	0	0	0
ENSMUSG00 D6Erttd527e	1403	0	0	0.03906335	0	0.06414725	0
ENSMUSG00 Vmn2r41	3611	0	0	0	0	0	0
ENSMUSG00 Olfr110	1101	0	0	0	0	0	0
ENSMUSG00 Vmn2r33	2580	0	0	0	0	0	0
ENSMUSG00 Gm5494	1224	0	0	0	0	0	0
ENSMUSG00 Gm7732	1526	0	0	0	0	0	0
ENSMUSG00 Gm3326	1042	0	0	0	0	0	0
ENSMUSG00 Abl1	483	0	0	0	0	0	0
ENSMUSG00 Gm17247	43	0	0	0	0	0	0
ENSMUSG00 Gm17323	64	0	0	0	0	0	0
ENSMUSG00 4931403G20	1697	0	0.02524597	0	0	0.07955091	0
ENSMUSG00 Gm17563	1352	0	0	0	0	0	0
ENSMUSG00 Gm17562	28	0	0	0	0	0	0
ENSMUSG00 Gm17391	335	0	0	0	0	0	0
ENSMUSG00 Gm17047	429	0	0	0	0	0	0
ENSMUSG00 Vmn1r101	923	0	0	0	0	0	0
ENSMUSG00 4930598A11	625	0	0	0	0	0	0

ENSMUSG00 Gm5895	279	0	0	0	0	0	0
ENSMUSG00 Gm17147	431	0	0	0.25431965	0	0	0
ENSMUSG00 AW121686	2198	0	0.01949154	0	0	0.02047284	0
ENSMUSG00 Gm3594	2136	0	0	0	0	0	0
ENSMUSG00 Gm17514	1098	0	0	0	0	0	0
ENSMUSG00 Gm3102	486	0	0	0	0	0	0
ENSMUSG00 Vmn2r77	2559	0	0	0	0	0	0
ENSMUSG00 Olfr181	1389	0	0	0	0	0	0
ENSMUSG00 Gm17345	92	0	0	0	0	0	0
ENSMUSG00 Ighv1-62-1	89	0	0	0	0	0	0
ENSMUSG00 Vmn2r21	2556	0	0	0	0	0	0
ENSMUSG00 Vmn2r8	2541	0	0	0	0	0	0
ENSMUSG00 Dio3os	1277	0	0	0	0	0	0.0370869
ENSMUSG00 Gm17655	254	0	0.50601265	0	0	0	0
ENSMUSG00 Gm17206	574	0	0	0	0	0	0
ENSMUSG00 Gm17203	4015	0	0	0	0	0	0.01179576
ENSMUSG00 Vmn2r116	2565	0	0	0	0	0	0
ENSMUSG00 Vmn2r61	2592	0	0	0	0	0	0
ENSMUSG00 Gm3978	2506	0	0	0	0	0	0
ENSMUSG00 Gm17656	1092	0	0	0	0	0	0
ENSMUSG00 Gm3209	254	0	0	0	0	0	0
ENSMUSG00 Vmn1r142	917	0	0	0	0	0	0
ENSMUSG00 Slco6b1	2477	0	0	0	0	0	0
ENSMUSG00 Gm17162	470	0	0	0	0	0	0
ENSMUSG00 Gm14479	499	0	0	0	0	0	0
ENSMUSG00 Gm17459	448	0	0	0	0	0	0
ENSMUSG00 Gm8922	1119	0	0	0	0	0	0
ENSMUSG00 Gm17274	3682	0	0.01163563	0	0	0	0.02572513
ENSMUSG00 Olfr718-ps1	989	0	0	0	0	0	0
ENSMUSG00 AL451076.1	628	0	0	0	0	0	0
ENSMUSG00 Vmn1r170	914	0	0	0	0	0	0
ENSMUSG00 Gm4781	785	0	0	0	0	0	0
ENSMUSG00 Gm8693	920	0	0	0	0	0	0
ENSMUSG00 Gm17042	1212	0	0	0	0	0	0
ENSMUSG00 Gm17197	449	0	0	0	0	0	0
ENSMUSG00 Gm17588	4243	0	0	0	0	0	0
ENSMUSG00 Gm17587	1814	0	0.02361764	0	0	0	0
ENSMUSG00 Gm6153	1057	0	0	0	0	0.04257266	0.04480602
ENSMUSG00 Gm20458	1363	0	0	0	0	0	0
ENSMUSG00 Gm8266	1191	0	0	0	0	0	0
ENSMUSG00 Tcerg1l	3973	0	0	0	0	0	0
ENSMUSG00 Traj55	62	0	0	0	0	0	0
ENSMUSG00 Vmn2r69	2547	0	0	0	0	0	0
ENSMUSG00 Gm17472	350	0	0	0	0	0	0
ENSMUSG00 Gm17473	2195	0	0.01951818	0.02496851	0	0.02050082	0.0215763
ENSMUSG00 Gm17107	552	0	0	0	0	0	0
ENSMUSG00 Gm17187	408	0	0	0	0	0	0
ENSMUSG00 Vmn1r34	929	0	0	0	0	0	0
ENSMUSG00 Vmn1r1	1175	0	0	0	0	0	0
ENSMUSG00 Gm5244	500	0	0	0	0	0.0899986	0
ENSMUSG00 Gm2878	483	0	0	0	0	0	0
ENSMUSG00 Gm3115	1792	0	0	0	0	0	0
ENSMUSG00 Gm8305	1194	0	0	0	0	0	0
ENSMUSG00 Gm11107	504	0	0	0	0	0	0
ENSMUSG00 Gm10722	647	0	0	0	0	0	0.07319933
ENSMUSG00 Gm8138	1399	0	0	0	0	0	0
ENSMUSG00 Gm17063	453	0	0	0	0	0	0
ENSMUSG00 4930477E14l	619	0	0	0	0	0	0
ENSMUSG00 Gm17660	510	0	0	0	0	0	0
ENSMUSG00 Gm17174	476	0	0	0	0	0	0
ENSMUSG00 Gm17661	268	0	0	0	0	0	0
ENSMUSG00 Gm17662	22	0	0	0	0	0	0
ENSMUSG00 Krtap20-2	527	0	0	0	0	0	0
ENSMUSG00 Gm9359	1220	0	0	0.04492286	0	0	0
ENSMUSG00 Gm3727	990	0	0	0	0	0	0
ENSMUSG00 Gm3170	843	0	0	0	0	0	0
ENSMUSG00 Vmn2r55	2341	0	0	0	0	0	0
ENSMUSG00 Gm8207	499	0	0	0	0	0	0
ENSMUSG00 Gm1979	4317	0	0	0	0	0	0
ENSMUSG00 Ighd5-8	28	0	0	0	0	0	0
ENSMUSG00 Gm9742	587	0	0	0	0	0	0

ENSMUSG00 Siglec15	1150	0	0	0	0	0.03912983	0.04118258
ENSMUSG00 Gm17535	668	0	0	0	0	0	0
ENSMUSG00 Vmn2r14	2541	0	0	0	0	0	0
ENSMUSG00 7420461P10I	731	0	0	0	0	0	0
ENSMUSG00 4930445B16I	1118	0	0	0	0	0	0
ENSMUSG00 Ighd5-6	11	0	0	0	0	0	0
ENSMUSG00 Gm13698	2725	0	0	0	0	0	0
ENSMUSG00 Gm996	2824	0	0	0	0	0	0
ENSMUSG00 Gm7889	424	0	0	0	0	0	0
ENSMUSG00 Vmn1r175	914	0	0	0	0	0	0
ENSMUSG00 Gm17411	34	0	0	0	0	0	0
ENSMUSG00 Gm17410	3372	0	0.01270534	0	0	0.02668998	0
ENSMUSG00 Vmn2r115	2568	0	0	0	0	0	0
ENSMUSG00 Gm17105	650	0	0	0	0	0	0
ENSMUSG00 Prr23a	1058	0	0	0	0	0.04253242	0
ENSMUSG00 Gm17679	172	0	0	0	0	0	0
ENSMUSG00 Ighv8-14	119	0	0	0	0	0	0
ENSMUSG00 4921514A10	2114	0	0	0	0	0.02128633	0.02240301
ENSMUSG00 Gm17302	785	0	0	0	0	0	0
ENSMUSG00 Gm17304	67	0	0	0	0	0	0
ENSMUSG00 Cldn21	653	0	0	0	0	0	0
ENSMUSG00 Gm17164	503	0	0	0	0	0	0
ENSMUSG00 Gm4302	884	0	0	0	0	0	0
ENSMUSG00 Gm17623	58	0	0	0	0	0	0
ENSMUSG00 Gm5633	548	0	0	0	0	0	0.0864233
ENSMUSG00 Gm17625	3197	0	0	0	0	0	0
ENSMUSG00 Gm13276	1555	0	0	0	0	0	0
ENSMUSG00 Gm17622	43	0	0	1.27455548	0	0	0
ENSMUSG00 Gm8324	1203	0	0	0	0	0	0
ENSMUSG00 Gm17310	40	0	0	0	0	0	0
ENSMUSG00 Gm17311	1743	0	0	0	0	0	0
ENSMUSG00 Gm3138	1755	0	0	0	0	0	0
ENSMUSG00 BC027582	873	0	0	0	0	0	0
ENSMUSG00 Gm7991	587	0	0	0	0	0	0
ENSMUSG00 Gm9064	565	0	0	0	0	0	0
ENSMUSG00 Gm4545	1510	0	0	0	0	0	0
ENSMUSG00 Vmn1r104	923	0	0	0	0	0	0
ENSMUSG00 Gm17181	122	0	0	0	0	0	0
ENSMUSG00 Gm17239	49	0	0	0	0	0	0
ENSMUSG00 Iqcf6	472	0	0	0	0	0	0
ENSMUSG00 Gm14474	524	0	0	0	0	0	0
ENSMUSG00 Gm7945	1423	0	0	0	0	0	0
ENSMUSG00 Gm17109	357	0	0	0	0	0	0
ENSMUSG00 Gm17436	59	0	0	0	0	0	0
ENSMUSG00 Gm17209	518	0	0	0	0	0	0
ENSMUSG00 Gm1153	506	0	0	0	0	0	0
ENSMUSG00 Gm17124	1374	0	0	0	0	0	0
ENSMUSG00 Gm17367	58	0	0	0	0	0	0
ENSMUSG00 Gm17175	1398	0	0	0	0	0	0
ENSMUSG00 Gm4308	915	0	0	0	0	0	0
ENSMUSG00 Gm3077	624	0	0	0	0	0	0
ENSMUSG00 4921509A06	390	0	0	0	0	0	0.12143581
ENSMUSG00 Gm3182	1939	0	0	0	0	0	0
ENSMUSG00 Gm17020	273	0	0	0	0	0	0
ENSMUSG00 Gm17544	73	0	0	0	0	0	0
ENSMUSG00 Vmn1r224	896	0	0	0	0	0	0
ENSMUSG00 Gm13696	2725	0	0	0	0	0	0
ENSMUSG00 Olfr92	938	0	0	0	0	0	0
ENSMUSG00 Gm3500	2040	0	0	0	0	0	0
ENSMUSG00 Serpina3l-ps	1260	0	0	0	0	0	0.03758728
ENSMUSG00 Gm17545	70	0	0	0	0	0	0
ENSMUSG00 Gm17133	287	0	0	0	0	0	0
ENSMUSG00 Gm6164	923	0	0	0	0	0	0
ENSMUSG00 Gm3962	2611	0	0	0	0	0	0
ENSMUSG00 Gm14477	499	0	0	0	0	0	0
ENSMUSG00 1700026J14F	792	0	0	0.06919935	0	0	0
ENSMUSG00 Gm4307	869	0	0	0	0	0	0
ENSMUSG00 Gm17120	741	0	0	0	0	0.0607278	0.06391359
ENSMUSG00 Gm7354	506	0	0	0	0	0	0
ENSMUSG00 Gm17677	348	0	0	0	0	0	0
ENSMUSG00 9130204L05f	488	0	0	0	0	0	0

ENSMUSG00 Gm17678	242	0	0	0	0	0	0
ENSMUSG00 Vmn2r44	2580	0	0	0	0	0	0
ENSMUSG00 Gm3597	1754	0	0	0	0	0	0
ENSMUSG00 Trav5n-3	269	0	0	0	0	0	0
ENSMUSG00 Gm17647	34	0	0	0	0	0	0
ENSMUSG00 Gm17649	49	0	0	0	0	0	0
ENSMUSG00 Gm17059	517	0	0	0	0	0.09160535	0
ENSMUSG00 Gm3278	1495	0	0	0	0	0	0
ENSMUSG00 Gm8082	1398	0	0	0	0	0	0
ENSMUSG00 Ear-ps3	444	0	0	0	0	0	0
ENSMUSG00 Gm17071	263	0	0	0	0	0	0
ENSMUSG00 Gm17333	376	0	0	0	0	0	0
ENSMUSG00 Gm19840	880	0	0.06227942	0	0	0.16145444	0
ENSMUSG00 Gm17332	86	0	0	0	0	0	0
ENSMUSG00 Gm17330	335	0	0	0	0	0	0
ENSMUSG00 Vmn1r95	923	0	0	0	0	0	0
ENSMUSG00 Gm5218	464	0	0.11811613	0	0	0.1020689	0
ENSMUSG00 Gm2619	490	0	0	0	0	0.096653	0
ENSMUSG00 Vmn1r77	920	0	0	0	0	0	0
ENSMUSG00 Gm3685	979	0	0	0	0	0	0
ENSMUSG00 Gm8011	1746	0	0	0	0	0	0
ENSMUSG00 Gm7271	516	0	0	0	0	0	0
ENSMUSG00 Vmn2r71	2562	0	0	0	0	0	0
ENSMUSG00 Vmn2r91	2565	0	0	0	0	0	0
ENSMUSG00 Gm3494	887	0	0	0	0	0	0
ENSMUSG00 Gm3264	1004	0	0	0	0	0	0
ENSMUSG00 Krtap11-1	1007	0	0	0	0	0	0
ENSMUSG00 Gm17252	383	0	0	0	0	0	0
ENSMUSG00 Olfr724	1005	0	0	0	0	0	0
ENSMUSG00 Gm3084	597	0	0	0	0	0	0
ENSMUSG00 Gm17723	66	0	0	0	0	0	0
ENSMUSG00 Gm8775	512	0	0	0	0	0.09249994	0
ENSMUSG00 Vmn1r122	917	0	0	0	0	0	0
ENSMUSG00 Vmn1r176	914	0	0	0	0	0	0
ENSMUSG00 Gm3755	1457	0	0	0	0	0	0
ENSMUSG00 Gm20390	983	0	0	0	0	0	0
ENSMUSG00 Gm6970	665	0	0	0	0	0	0
ENSMUSG00 Gm4033	2552	0	0	0	0	0	0
ENSMUSG00 Gm17394	43	0	0	0	0	0	0
ENSMUSG00 Gm6434	407	0.52631946	0.26931639	0	0.11056339	0.34909067	0
ENSMUSG00 Gm4207	1869	0	0	0	0	0	0
ENSMUSG00 Vmn1r159	917	0	0	0	0	0	0
ENSMUSG00 Gm17114	509	0	0	0	0	0	0
ENSMUSG00 Gm17103	547	0	0	0	0	0	0
ENSMUSG00 Vmn2r76	2556	0	0	0	0	0	0
ENSMUSG00 lghv1-62-2	301	0	0	0	0	0	0
ENSMUSG00 Vgll3	3318	0	0.0330355	0	0.01356218	0.01427365	0
ENSMUSG00 Gm3250	692	0	0	0	0	0	0
ENSMUSG00 Gm3834	2375	0	0	0	0.01894707	0	0
ENSMUSG00 Gm16529	1685	0	0.0650515	0	0	0	0
ENSMUSG00 Gm17689	327	0	0	0	0	0	0
ENSMUSG00 Gm6346	1443	0	0	0	0	0	0
ENSMUSG00 Gm3348	846	0	0	0	0	0	0
ENSMUSG00 Vmn2r110	2571	0	0	0	0	0	0
ENSMUSG00 Vmn2r19	2559	0	0	0	0	0	0
ENSMUSG00 Gm8453	920	0	0	0	0	0	0
ENSMUSG00 Gm17320	93	0	0	0	0	0	0
ENSMUSG00 Igv17-134	344	0	0	0	0	0	0
ENSMUSG00 Gm17104	321	0	0	0	0	0	0
ENSMUSG00 Gm17641	2349	0	0	0	0	0	0
ENSMUSG00 Gm6673	695	0	0	0	0	0	0
ENSMUSG00 Igv4-53	291	0	0	0	0	0	0
ENSMUSG00 Vmn1r149	923	0	0	0	0	0	0
ENSMUSG00 Gm17032	336	0	0	0	0	0	0
ENSMUSG00 Gm8065	601	0	0	0	0	0	0
ENSMUSG00 Gm17431	2024	0	0	0	0	0	0
ENSMUSG00 Gm17234	390	0	0	0	0	0	0
ENSMUSG00 Gm3111	487	0	0	0	0	0	0
ENSMUSG00 Gm17075	669	0	0	0	0	0	0
ENSMUSG00 Gm17051	486	0	0	0	0	0	0
ENSMUSG00 Gm3275	486	0	0	0	0	0	0

ENSMUSG00 Gm3104	470	0	0	0	0	0	0
ENSMUSG00 Glis3	1271	0	0	0	0	0	0
ENSMUSG00 Flg	935	0	0	0	0	0	0
ENSMUSG00 Gm4181	893	0	0	0	0	0	0
ENSMUSG00 Gm17730	2757	0	0	0	0	0	0
ENSMUSG00 Ighv1-71	301	0	0	0	0	0	0
ENSMUSG00 Speer6-ps1	541	0	0	0	0	0	0
ENSMUSG00 Gm17606	156	0	0	0	0	0.30358954	
ENSMUSG00 Gm8895	1219	0	0	0	0	0	0
ENSMUSG00 Olfr1380	937	0	0	0	0	0	0
ENSMUSG00 Gm17605	709	0	0	0	0	0	0
ENSMUSG00 Gm17288	1634	0	0	0	0	0	0
ENSMUSG00 Gm4934	4347	0	0	0	0	0	0
ENSMUSG00 Gm17490	61	0	0	0	0	0	0
ENSMUSG00 Gm17368	158	0	0	0	0	0	0
ENSMUSG00 Gm5415	3747	0	0	0	0	0	0
ENSMUSG00 Gm17287	1053	0	0	0	0	0	0
ENSMUSG00 Vmn1r123	923	0	0	0	0	0	0
ENSMUSG00 4930480E111	1468	0	0	0	0	0	0
ENSMUSG00 Gm12166	811	0	0	0	0	0	0
ENSMUSG00 Gm4673	3658	0	0	0	0	0	0
ENSMUSG00 Gm3760	1750	0	0	0	0	0	0
ENSMUSG00 Traj54	53	0	0	0	0	0	0
ENSMUSG00 Raxos1	2545	0	0	0	0	0	0
ENSMUSG00 Gm3542	2058	0	0	0	0	0	0
ENSMUSG00 Gm20520	588	0	0	0	0	0	0
ENSMUSG00 BC051077	1934	0	0	0	0	0	0
ENSMUSG00 Ighd5-3	9	0	0	0	0	0	0
ENSMUSG00 Gm8766	785	0	0	0	0	0	0
ENSMUSG00 Gm17157	347	0	0	0	0	0	0
ENSMUSG00 Ighv1-78	293	0	0	0	0	0	0
ENSMUSG00 Gm2866	480	0	0	0	0	0	0
ENSMUSG00 Flg	1487	0	0	0	0	0	0
ENSMUSG00 Gm17329	138	0	0	0	0	0	0
ENSMUSG00 1700037F24f	971	0	0	0	0	0	0
ENSMUSG00 Col6a5	9252	0	0	0	0	0	0
ENSMUSG00 Gm17353	254	0	0	0	0	0	0
ENSMUSG00 Gm7349	506	0	0	0	0	0	0
ENSMUSG00 Vmn2r92	2577	0	0	0	0	0	0
ENSMUSG00 Gm17142	642	0	0	0	0	0	0
ENSMUSG00 Gm3129	1865	0	0	0	0.02412831	0	
ENSMUSG00 Gm7147	282	0	0	0	0	0	0
ENSMUSG00 Gm17045	1691	0	0	0	0	0.02800708	
ENSMUSG00 Gm17711	235	0	0	0	0	0	0
ENSMUSG00 Gm17085	501	0	0	0	0	0	0
ENSMUSG00 5730435O14	694	0	0	0	0	0	0
ENSMUSG00 Gm17397	1262	0	0	0	0	0	0
ENSMUSG00 Gm14475	499	0	0	0	0	0	0
ENSMUSG00 Vmn2r15	2562	0	0	0	0	0	0
ENSMUSG00 Aadacl2	1585	0	0	0	0	0	0
ENSMUSG00 Gm3159	1984	0	0	0	0	0	0
ENSMUSG00 Gm17575	3238	0	0	0	0	0	0
ENSMUSG00 Vmn2r83	2604	0	0	0	0.03456167	0	
ENSMUSG00 Vmn1r18	1086	0	0	0	0	0	0
ENSMUSG00 Gm17573	245	0	0	0	0	0	0
ENSMUSG00 Olfr443-ps1	914	0	0	0	0	0	0
ENSMUSG00 Gm17576	190	0	0	0	0	0	0
ENSMUSG00 Speer1-ps1	1093	0	0	0	0	0	0
ENSMUSG00 Gm17168	341	0	0.12563755	0.16072107	0	0	0
ENSMUSG00 Gm5373	471	0	0	0	0	0	0
ENSMUSG00 Gm17263	2459	0	0.01742269	0	0	0.01829984	0.01925985
ENSMUSG00 5330438I03R	2844	0	0	0	0	0	0
ENSMUSG00 Ighd5-2	9	0	0	0	0	0	0
ENSMUSG00 Spanxn4	422	0	0	0	0	0	0
ENSMUSG00 Gm3164	2191	0	0	0	0	0	0
ENSMUSG00 Gm6356	1752	0	0	0	0	0	0
ENSMUSG00 Gm9252	1601	0	0	0	0	0	0
ENSMUSG00 BC048943	758	0	0	0	0	0	0
ENSMUSG00 9530085L02f	3626	0	0	0	0	0	0
ENSMUSG00 Gm3140	480	0	0	0	0	0	0
ENSMUSG00 Gm17650	64	0	0	0	0	0	0

ENSMUSG00 Vmn2r117	2568	0	0	0	0	0	0
ENSMUSG00 Gm17150	380	0	0.11274317	0	0	0	0
ENSMUSG00 Gm5916	1139	0	0	0	0	0	0
ENSMUSG00 Olfr772	1003	0	0	0	0	0	0
ENSMUSG00 Akd1	5637	0	0.00760021	0	0	0	0.00840163
ENSMUSG00 Gm6327	1409	0	0	0	0	0	0
ENSMUSG00 Gpr173	398	0	0	0	0	0	0
ENSMUSG00 Gm17143	1948	0	0	0	0	0	0
ENSMUSG00 4933402N22	1314	0	0	0	0	0	0
ENSMUSG00 Gm17118	333	0	0	0	0	0	0
ENSMUSG00 Gm17228	490	0	0.08743348	0.44739498	0	0.36734121	0.38661198
ENSMUSG00 Gm17508	679	0	0	0	0	0	0
ENSMUSG00 Gm17507	34	0	0	0	0	0	0
ENSMUSG00 Gm17093	1399	0	0	0	0	0	0
ENSMUSG00 Gm17337	1464	0	0	0	0	0	0
ENSMUSG00 Vmn1r119	923	0	0	0	0	0	0
ENSMUSG00 Vmn1r115	887	0	0	0	0	0	0
ENSMUSG00 Vmn1r155	923	0	0	0	0	0	0
ENSMUSG00 Gm17088	579	0	0	0	0	0	0
ENSMUSG00 Gm17387	70	0	0	0	0	0	0
ENSMUSG00 Gm17023	445	0	0	0	0	0	0
ENSMUSG00 Gm17386	739	0	0	0	0	0	0
ENSMUSG00 Vmn2r11	2580	0	0	0	0	0	0
ENSMUSG00 C430039J16F	1031	0	0	0	0	0	0.04593595
ENSMUSG00 Gm6541	718	0	0	0	0	0	0
ENSMUSG00 Otogl	6919	0	0	0	0	0	0
ENSMUSG00 A930011O12	4049	0	0	0	0	0	0
ENSMUSG00 Gm17171	529	0	0	0	0	0	0
ENSMUSG00 Gm17444	841	0	0	0	0	0	0
ENSMUSG00 Gm17054	258	0	0	0	0	0	0
ENSMUSG00 Ms4a12	783	0	0	0	0	0	0
ENSMUSG00 Gm17183	490	0	0	0	0	0	0
ENSMUSG00 Gm17240	2027	0	0	0	0	0	0
ENSMUSG00 Vmn2r82	3039	0	0	0	0	0	0
ENSMUSG00 Gm17159	479	0	0	0	0	0	0
ENSMUSG00 Gm20538	223	0	0	0	0	0	0
ENSMUSG00 Gm3739	3181	0	0	0	0	0	0
ENSMUSG00 170045I11R	490	0	0	0	0	0	0
ENSMUSG00 Gm17035	417	0	0	0	0	0	0
ENSMUSG00 Gm17154	428	0	0	0	0	0	0
ENSMUSG00 Gm8223	261	0	0	0	0	0	0
ENSMUSG00 Gm8715	527	0	0	0	0	0	0
ENSMUSG00 Gm7953	466	0	0	0	0	0	0
ENSMUSG00 Gm6586	639	0	0	0	0	0	0
ENSMUSG00 Gm17664	54	0	0	0	0	0	0
ENSMUSG00 Triml2	1531	0	0	0	0	0	0
ENSMUSG00 Vmn2r97	2580	0	0	0	0	0	0
ENSMUSG00 Gm4498	920	0	0	0	0	0	0
ENSMUSG00 Gm3269	1753	0	0	0	0	0	0
ENSMUSG00 Gm8398	363	0	0	0	0	0	0
ENSMUSG00 Gm44	992	0	0	0	0	0	0
ENSMUSG00 Gm5327	1004	0	0	0	0	0	0
ENSMUSG00 Gm17293	506	0	0	0	0	0	0
ENSMUSG00 Gm7138	692	0	0	0	0	0	0
ENSMUSG00 Vmn2r118	2556	0	0.0167615	0	0	0	0
ENSMUSG00 Gm8720	923	0	0	0	0	0	0
ENSMUSG00 Gm17194	347	0	0	0	0	0	0
ENSMUSG00 Gm7951	1403	0	0	0	0	0	0
ENSMUSG00 Mtag2	711	0	0	0	0	0	0
ENSMUSG00 Ighd5-1	9	0	0	0	0	0	0
ENSMUSG00 Gm4066	239	0	0	0	0	0	0
ENSMUSG00 Skor2	3132	0	0	0	0	0	0
ENSMUSG00 Gm17419	2647	0	0	0	0	0	0
ENSMUSG00 Gm6494	284	0	0	0	0	0	0
ENSMUSG00 Gm9268	2587	0	0	0	0	0	0
ENSMUSG00 Gm3485	446	0	0	0	0	0	0
ENSMUSG00 Olfr102	1026	0	0	0	0	0	0
ENSMUSG00 Gm6465	1093	0	0	0	0	0	0
ENSMUSG00 Gm17612	3613	0	0	0	0	0	0
ENSMUSG00 Vmn1r238	1010	0	0	0	0	0	0
ENSMUSG00 Vmn1r9	1050	0	0	0	0	0	0

ENSMUSG00 Gm17167	5052	0	0.00848029	0	0	0	0.0093745
ENSMUSG00 Vmn2r48	3115	0	0	0	0	0	0
ENSMUSG00 Vmn2r47	2553	0	0	0	0	0	0
ENSMUSG00 Gm17572	419	0	0.10224918	0	0	0	0
ENSMUSG00 Gm8711	877	0	0	0	0	0	0
ENSMUSG00 Gm8653	923	0	0	0	0	0	0
ENSMUSG00 Gm14569	5711	0	0	0	0	0	0
ENSMUSG00 Gm8584	738	0	0	0	0	0	0
ENSMUSG00 Gm8108	2082	0	0	0	0	0	0
ENSMUSG00 Gm17683	781	0	0	0	0	0	0
ENSMUSG00 Gm3317	685	0	0	0	0	0	0
ENSMUSG00 Gm13279	1555	0	0	0	0	0	0
ENSMUSG00 Gm8989	2132	0	0	0	0	0	0
ENSMUSG00 Gm8206	2332	0	0	0	0	0	0
ENSMUSG00 Gm8232	1397	0	0	0	0	0	0
ENSMUSG00 Gm6026	335	0	0	0	0	0	0
ENSMUSG00 Vmn2r3	2742	0	0	0	0	0	0
ENSMUSG00 Serpina3d-ps	1268	0	0	0	0	0	0
ENSMUSG00 Gm14296	1264	0	0	0	0	0	0
ENSMUSG00 CT030161.2	152	0	0	0	0	0.29604802	0
ENSMUSG00 Gm17277	982	0	0	0	0	0	0
ENSMUSG00 Gm3187	596	0	0	0	0	0	0
ENSMUSG00 Gm17033	590	0	0	0	0	0	0
ENSMUSG00 Gm8180	1387	0	0	0	0	0	0
ENSMUSG00 Gm17279	1015	0	0	0.05399595	0	0	0
ENSMUSG00 Gm17278	517	0	0	0	0	0	0
ENSMUSG00 Gm17461	1744	0	0	0	0	0.02580235	0.02715595
ENSMUSG00 Gm17460	2925	0	0	0	0	0	0
ENSMUSG00 4631405K08l	1739	0	0.02463623	0	0	0	0
ENSMUSG00 Gm17067	3669	0	0	0	0	0	0
ENSMUSG00 Gm3344	599	0	0	0	0	0	0
ENSMUSG00 Gm10310	962	0	0	0	0	0	0
ENSMUSG00 Gm10716	665	0	0	0	0	0	0
ENSMUSG00 Gm3991	2554	0	0	0	0	0	0
ENSMUSG00 Olfrr93	1044	0	0	0	0	0	0
ENSMUSG00 Gm8879	1120	0	0	0	0	0	0
ENSMUSG00 Gm17346	546	0	0	0	0	0	0
ENSMUSG00 Gm8256	450	0	0	0	0	0	0
ENSMUSG00 Ighv2-1	351	0	0	0	0	0	0
ENSMUSG00 Gm17348	1523	0	0	0	0	0	0
ENSMUSG00 Vmn1r111	920	0	0	0	0	0	0
ENSMUSG00 Acer2	2939	0	0	0	0	0	0
ENSMUSG00 Gm17046	849	0	0	0	0	0	0
ENSMUSG00 Gm17657	509	0	0	0	0	0	0
ENSMUSG00 Gm17044	739	0	0	0	0	0	0
ENSMUSG00 Vmn1r169	914	0	0	0	0	0	0
ENSMUSG00 Gm3752	1946	0	0	0	0	0	0
ENSMUSG00 Vmn2r23	2596	0	0	0	0	0	0
ENSMUSG00 Gm17463	1358	0	0	0	0	0	0
ENSMUSG00 Vmn2r9	2541	0	0	0	0	0	0
ENSMUSG00 Gm17462	1865	0	0	0	0	0	0
ENSMUSG00 Gm5929	484	0	0	0	0	0	0
ENSMUSG00 Ighd5-4	9	0	0	0	0	0	0
ENSMUSG00 Vmn2r95	2532	0	0	0	0	0	0
ENSMUSG00 Gm13290	1555	0	0	0	0	0	0
ENSMUSG00 A330050F15l	2294	0	0	0	0	0	0
ENSMUSG00 Vmn1r113	1561	0	0	0	0	0	0
ENSMUSG00 Gm17592	199	0	0.64586539	0	0	0.22612713	0.47597957
ENSMUSG00 Gm17593	1408	0	0	0	0	0	0
ENSMUSG00 Mocs3	1056	0	0	0	0	0	0
ENSMUSG00 Zscan4b	1741	0	0	0	0	0	0
ENSMUSG00 Gm17590	107	0	0	0	0	0	0
ENSMUSG00 Olfrr819	962	0	0	0	0	0	0
ENSMUSG00 Gm4971	1049	0	0	0	0	0	0
ENSMUSG00 Apol11a	1128	0	0	0	0	0	0
ENSMUSG00 Vmn2r36	2555	0	0	0	0	0	0
ENSMUSG00 Vmn1r57	932	0	0	0	0	0	0
ENSMUSG00 Gm17406	1840	0	0.02328392	0.02978581	0	0.02445614	0
ENSMUSG00 Vmn2r106	2583	0	0	0	0	0	0
ENSMUSG00 Gm3072	1390	0	0	0	0	0	0
ENSMUSG00 Gm17405	103	0	0	0	0	0	0

ENSMUSG00 Gm17099	410	0	0	0	0	0	0
ENSMUSG00 Gm17021	459	0	0	0	0	0	0
ENSMUSG00 Vmn1r69	2389	0	0	0	0	0	0
ENSMUSG00 Gm2783	1865	0	0	0	0	0	0
ENSMUSG00 Gm10662	1355	0	0	0	0	0	0
ENSMUSG00 Gm17117	298	0	0	0	0	0	0
ENSMUSG00 Vmn2r105	2577	0	0	0	0	0	0
ENSMUSG00 Trbv10	288	0	0	0	0	0	0
ENSMUSG00 Gm17129	504	0	0	0	0	0	0
ENSMUSG00 Gm8374	668	0	0	0	0	0	0
ENSMUSG00 Gm7356	1463	0	0	0	0	0	0
ENSMUSG00 Vmn2r96	2338	0	0	0	0	0.02025662	
ENSMUSG00 Klhdc7b	1817	0	0	0	0	0	0
ENSMUSG00 Gm17037	395	0	0	0	0	0	0
ENSMUSG00 Gm17356	516	0	0	0	0	0	0
ENSMUSG00 4930471C04I	861	0	0	0	0	0	0
ENSMUSG00 Gm4983	335	0	0.12788777	0	0	0.13432626	0
ENSMUSG00 Hivep3	1147	0	0	0	0	0	0
ENSMUSG00 Gm17355	53	0	0	0	0	0	0
ENSMUSG00 Gm17668	1603	0	0	0	0	0	0
ENSMUSG00 Gm17667	1814	0	0	0	0	0	0
ENSMUSG00 4930433I11R	2422	0	0	0	0	0	0
ENSMUSG00 Apol11b	2032	0	0	0	0	0	0
ENSMUSG00 Gm7876	1931	0	0	0	0	0	0
ENSMUSG00 Vmn1r94	917	0	0	0	0	0	0
ENSMUSG00 Gm14483	524	0	0	0	0	0	0
ENSMUSG00 Gm4222	428	0	0	0	0	0	0
ENSMUSG00 Ighd6-2	28	0	0	0	0	0	0
ENSMUSG00 Gm8224	494	0	0	0	0	0	0
ENSMUSG00 Sec1415	2321	0	0	0	0	0	0
ENSMUSG00 Gm17126	522	0	0	0	0	0	0
ENSMUSG00 Gm17675	3326	0	0	0	0	0	0
ENSMUSG00 Gm4305	869	0	0	0	0	0	0
ENSMUSG00 Gm17676	37	0	0	1.48124015	0	0	1.27999912
ENSMUSG00 Olfrr773	1003	0	0	0	0	0	0
ENSMUSG00 Vmn2r22	2556	0	0	0	0	0	0
ENSMUSG00 Gm8890	1120	0	0	0	0	0	0
ENSMUSG00 Gm5549	652	0	0	0	0	0	0
ENSMUSG00 Gm17366	187	0	0	0	0	0	0
ENSMUSG00 Gm13697	2725	0	0	0	0	0	0
ENSMUSG00 Gm17542	97	0	0	0	0	0	0
ENSMUSG00 Vmn1r29	1022	0	0	0	0	0	0
ENSMUSG00 Yy2	2866	0	0	0	0	0	0
ENSMUSG00 Gm17543	1475	0	0	0.03715653	0	0	0
ENSMUSG00 Gm8723	871	0	0	0	0	0	0
ENSMUSG00 Gm8701	914	0	0	0	0	0	0
ENSMUSG00 Gm7929	620	0	0	0	0	0	0
ENSMUSG00 Gm17161	521	0	0	0	0	0	0
ENSMUSG00 Gm5705	626	0	0	0	0	0	0
ENSMUSG00 Gm17732	820	0	0	0	0	0	0
ENSMUSG00 Gm4511	1865	0	0	0	0	0	0
ENSMUSG00 Gm3208	426	0	0	0	0	0	0
ENSMUSG00 Vmn1r152	923	0	0	0	0	0	0
ENSMUSG00 Gm3095	1564	0	0	0	0	0	0
ENSMUSG00 Gm17064	449	0	0	0	0	0	0
ENSMUSG00 Rgs21	456	0	0	0	0	0	0
ENSMUSG00 Gm3191	345	0	0.12418088	0.31771528	0	0	0
ENSMUSG00 Vmn1r107	923	0	0	0	0	0	0
ENSMUSG00 Gm5891	1355	0	0	0	0	0	0
ENSMUSG00 Gm4220	920	0	0	0	0	0	0
ENSMUSG00 Gm17618	633	0	0	0	0	0	0
ENSMUSG00 Gm17617	37	0	0	0	0	0	0
ENSMUSG00 Gm17095	578	0	0	0	0	0	0
ENSMUSG00 Vmn2r103	2565	0	0	0	0	0	0
ENSMUSG00 Gm17307	101	0	0	0.54263253	0	0.44553761	0
ENSMUSG00 Gm17308	1995	0	0	0	0	0	0
ENSMUSG00 Gm7954	1398	0	0	0	0	0	0
ENSMUSG00 Gm16494	260	0	0.16477848	0.21079187	0	0	0
ENSMUSG00 Gm8340	1190	0	0	0	0	0	0
ENSMUSG00 Gm17564	82	0	0	0	0	0	0
ENSMUSG00 Gm6763	862	0	0	0	0	0	0

ENSMUSG00 Sco2	767	0	0	0	0	0	0
ENSMUSG00 Gm9590	323	0	0	0	0	0	0
ENSMUSG00 Rpl29-ps5	476	0	0	0	0	0	0
ENSMUSG00 Gm8425	768	0	0.05578438	0	0	0.05859284	0.06166662
ENSMUSG00 Gm8032	570	0	0	0	0	0	0
ENSMUSG00 Vmn1r143	923	0	0	0	0	0	0
ENSMUSG00 Gm16500	359	0	0	0	0	0.12534624	0
ENSMUSG00 Gm3573	893	0	0	0	0	0	0
ENSMUSG00 Rian	6489	0	0	0	0	0	0
ENSMUSG00 Vmn2r18	2380	0	0	0	0	0	0.01989915
ENSMUSG00 Gm17693	172	0	0	0	0	0	0
ENSMUSG00 Vmn2r53	2416	0	0	0	0	0	0
ENSMUSG00 Igv1-115	341	0	0	0	0	0	0
ENSMUSG00 Gm17637	1968	0	0	0	0	0	0
ENSMUSG00 Gm17636	103	0	0	0	0	0	0
ENSMUSG00 Vmn2r108	2562	0	0	0	0	0	0
ENSMUSG00 Gm5258	326	0	0	0	0	0	0
ENSMUSG00 Olfr1438-ps1	959	0	0	0	0	0	0
ENSMUSG00 Gm9671	544	0	0	0	0	0	0
ENSMUSG00 Olfr721-ps1	950	0	0	0	0	0	0
ENSMUSG00 Ear-ps5	462	0	0	0	0	0	0
ENSMUSG00 Ces2h	1594	0	0	0	0	0	0
ENSMUSG00 Gm8050	1590	0	0	0	0	0	0
ENSMUSG00 Gm17153	487	0	0	0	0	0	0
ENSMUSG00 Gm17141	3143	0	0	0	0	0	0
ENSMUSG00 Gm17091	354	0	0	0	0	0	0
ENSMUSG00 Gm17503	1082	0	0	0	0	0	0
ENSMUSG00 Gm8897	1452	0	0	0	0	0	0
ENSMUSG00 Gm6553	917	0	0	0	0	0	0
ENSMUSG00 Gm17504	2035	0	0	0	0	0	0
ENSMUSG00 Gm17155	470	0	0	0	0	0	0
ENSMUSG00 Gm17177	478	0	0	0	0	0	0
ENSMUSG00 Gm2075	995	0	0	0	0	0	0
ENSMUSG00 Gm17316	1499	0	0	0	0	0	0
ENSMUSG00 Gm3005	1954	0	0	0	0	0	0
ENSMUSG00 4930519A11	1394	0	0	0	0	0	0
ENSMUSG00 Ighv1-76	293	0	0	0	0	0	0
ENSMUSG00 Gm2855	453	0	0	0	0	0	0
ENSMUSG00 Gm7697	471	0	0	0	0	0	0
ENSMUSG00 Gm17188	2874	0	0	0	0	0	0
ENSMUSG00 Gm3460	1804	0	0	0	0	0	0
ENSMUSG00 Gm8024	1403	0	0	0	0	0	0
ENSMUSG00 Mier2	1397	0	0	0	0	0	0
ENSMUSG00 Ighd5-5	9	0	0	0	0	0	0
ENSMUSG00 Vmn2r100	2547	0	0	0	0	0	0
ENSMUSG00 Flg	935	0	0	0	0	0	0
ENSMUSG00 C230036H16	1301	0	0	0	0	0.06917648	0
ENSMUSG00 Gm7157	635	0	0	0	0	0	0
ENSMUSG00 Cyp2a22	2217	0	0	0	0	0	0
ENSMUSG00 Gm17561	2038	0	0	0	0	0	0
ENSMUSG00 Olfr732	1043	0	0	0	0	0	0
ENSMUSG00 Vmn1r56	1830	0	0	0	0	0	0
ENSMUSG00 Gm3851	317	0	0	0	0	0	0
ENSMUSG00 Gm17699	3465	0	0	0	0	0	0
ENSMUSG00 Vmn2r17	2544	0	0	0	0	0	0
ENSMUSG00 Zscan4e	1741	0	0	0	0	0	0
ENSMUSG00 Gm6337	2135	0	0	0	0	0	0
ENSMUSG00 1700039M1C	520	0	0.16477848	0	0	0.08653711	0
ENSMUSG00 Vmn1r103	917	0	0	0	0	0	0
ENSMUSG00 Gm8926	1093	0	0	0	0	0	0
ENSMUSG00 Gm17053	493	0	0	0	0	0	0
ENSMUSG00 Vmn2r80	2684	0	0	0	0	0	0
ENSMUSG00 Gm4216	917	0	0	0	0	0	0
ENSMUSG00 Taar8c	1108	0	0	0	0	0	0
ENSMUSG00 Gm3030	512	0	0	0	0	0	0
ENSMUSG00 Fgfr1	756	0	0	0	0	0	0
ENSMUSG00 Tnnc1	1044	0	0	0	0	0	0
ENSMUSG00 Vmn2r67	2550	0	0	0	0	0	0
ENSMUSG00 Gm6918	1218	0	0	0	0	0	0
ENSMUSG00 Gm8871	1224	0	0	0	0	0	0
ENSMUSG00 1700099I09R	874	0	0	0	0	0	0

ENSMUSG00 Gm9107	1022	0	0	0	0	0	0
ENSMUSG00 Gm17469	172	0	0	0	0	0	0
ENSMUSG00 Gm9587	451	0	0	0	0	0	0
ENSMUSG00 Gm17558	36	0	0	0	0	0	0
ENSMUSG00 Gm4312	915	0	0	0	0	0	0
ENSMUSG00 Gm17467	172	0	0	0	0	0	0
ENSMUSG00 Gm4301	915	0	0	0	0	0	0
ENSMUSG00 Gm5861	1091	0	0	0	0	0	0
ENSMUSG00 B930041F14I	2136	0	0	0	0	0	0
ENSMUSG00 Gm17409	961	0	0	0	0	0	0
ENSMUSG00 Vmn1r185	1143	0	0	0	0	0	0
ENSMUSG00 Vmn2r62	2582	0	0	0	0	0	0
ENSMUSG00 Gm8979	2132	0	0	0	0	0	0
ENSMUSG00 Gm8582	784	0	0	0	0	0	0
ENSMUSG00 Vmn2r52	2553	0	0	0	0	0	0
ENSMUSG00 Gm8857	1172	0	0	0	0	0	0
ENSMUSG00 Vmn1r118	920	0	0	0	0	0	0
ENSMUSG00 Gm3053	612	0	0	0	0	0	0
ENSMUSG00 Gm3646	161	0	0	0	0	0	0
ENSMUSG00 Gm2442	703	0	0	0	0	0	0
ENSMUSG00 Gm17595	4310	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps70	3054	0	0	0	0	0	0
ENSMUSG00 A730099G02	2219	0	0	0	0	0	0
ENSMUSG00 Gm17517	6618	0	0	0	0	0	0
ENSMUSG00 Vmn2r114	2565	0	0	0	0	0	0
ENSMUSG00 Olfr421	1049	0	0	0	0	0	0
ENSMUSG00 Gm17708	4867	0	0	0	0	0	0
ENSMUSG00 Gm17038	491	0	0	0	0	0	0
ENSMUSG00 Gm3123	477	0	0	0	0	0	0
ENSMUSG00 Vmn2r78	2605	0	0	0	0	0	0
ENSMUSG00 Gm17658	46	0	0	0	0	0	0
ENSMUSG00 BC037034	3577	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps5	3197	0	0	0	0	0	0
ENSMUSG00 Pcdha3	2437	0	0	0	0	0	0
ENSMUSG00 Gm4868	788	0	0	0	0	0	0
ENSMUSG00 Gm20474	1481	0	0	0	0	0	0
ENSMUSG00 Gm7822	519	0	0	0	0	0	0
ENSMUSG00 Gm2104	1649	0	0	0	0	0	0
ENSMUSG00 Gm17350	22	0	0	0	0	0	0
ENSMUSG00 Gm725	905	0	0	0	0	0	0
ENSMUSG00 Gm3719	312	0	0	0	0	0	0
ENSMUSG00 Gm8038	2063	0	0	0	0	0	0
ENSMUSG00 Olfr457	1038	0	0	0	0	0	0
ENSMUSG00 Gm17258	1264	0	0	0	0	0	0
ENSMUSG00 Gm3376	1496	0	0	0	0	0	0
ENSMUSG00 Vmn1r120	917	0	0	0	0	0	0
ENSMUSG00 Gm9672	422	0	0	0	0	0	0
ENSMUSG00 Gm3339	471	0	0	0	0	0	0
ENSMUSG00 Gm17072	1351	0	0	0	0	0	0
ENSMUSG00 Gm2858	245	0	0	0	0	0	0
ENSMUSG00 Gm13272	1555	0	0	0	0	0	0
ENSMUSG00 Tmem200a	2883	0	0	0	0	0	0
ENSMUSG00 Gm17482	46	0	0	0	0	0	0
ENSMUSG00 Gm17139	569	0	0	0	0	0	0
ENSMUSG00 Cyp2c69	1761	0	0.02432845	0	0	0	0
ENSMUSG00 Myh15	6299	0	0	0	0	0	0
ENSMUSG00 Gm4782	2072	0	0	0	0	0	0
ENSMUSG00 Vmn1r130	923	0	0	0	0	0	0
ENSMUSG00 Gm3252	2077	0	0	0	0	0	0
ENSMUSG00 Gm9396	490	0	0	0	0	0	0
ENSMUSG00 Gm17550	4568	0	0	0	0	0	0
ENSMUSG00 Gm4027	996	0	0	0	0	0	0
ENSMUSG00 Gm17497	46	0	0	0	0	0	0
ENSMUSG00 Gm17496	1237	0	0	0	0	0	0
ENSMUSG00 Gm17498	34	0	0	0	0	0	0
ENSMUSG00 Gm17062	458	0	0	0	0	0	0
ENSMUSG00 Gm17500	2984	0	0	0	0	0	0
ENSMUSG00 Gm4904	1194	0	0	0	0	0	0
ENSMUSG00 Gm2108	2175	0	0	0	0	0	0
ENSMUSG00 Vmn2r59	2592	0	0	0	0	0	0
ENSMUSG00 A730056A06	2661	0	0	0	0	0	0

ENSMUSG00 Gm17370	2650	0	0	0	0	0	0
ENSMUSG00 Gm2244	1496	0	0	0	0	0	0
ENSMUSG00 Gm5501	860	0	0	0	0	0	0
ENSMUSG00 Gm17198	1150	0	0	0	0	0	0
ENSMUSG00 Gm5494	655	0	0	0	0	0	0
ENSMUSG00 Gm17086	483	0	0	0	0	0	0
ENSMUSG00 Gm17631	67	0	0	0	0	0	0
ENSMUSG00 Vmn2r85	3036	0	0	0	0	0	0
ENSMUSG00 Vmn2r4	2736	0	0	0	0	0	0
ENSMUSG00 Gm17229	1757	0	0.02438384	0	0	0	0.02695502
ENSMUSG00 Kif4-ps	3668	0	0	0	0	0	0
ENSMUSG00 Gm7925	398	0	0	0	0	0	0
ENSMUSG00 Gm10668	1333	0	0	0	0	0	0
ENSMUSG00 Gm17243	2250	0	0	0	0	0	0
ENSMUSG00 1700121N20	1023	0	0	0	0	0	0
ENSMUSG00 Gm14484	524	0	0	0	0	0	0
ENSMUSG00 Gm17441	1041	0	0	0	0	0	0
ENSMUSG00 Gm7919	841	0	0	0	0	0	0
ENSMUSG00 Serpina4-ps1	1283	0	0	0	0	0	0
ENSMUSG00 Olfr101	1038	0	0	0	0	0	0
ENSMUSG00 Vmn2r16	2547	0	0	0	0	0	0
ENSMUSG00 Gm17361	172	0	0	0	0	0	0
ENSMUSG00 Kcnb2	5713	0	0	0	0	0	0
ENSMUSG00 Gm2056	434	0	0	0	0	0	0
ENSMUSG00 Gm10772	86	0	0	0	0	0	0
ENSMUSG00 Gm8906	1094	0	0	0	0	0	0
ENSMUSG00 Gm17215	274	0	0	0	0	0	0
ENSMUSG00 Gm17528	237	0	0	0	0	0	0
ENSMUSG00 Zfp804b	3921	0	0	0	0	0	0
ENSMUSG00 Gm4695	279	0	0	0	0	0	0
ENSMUSG00 4930544I03R	1271	0	0	0	0	0	0
ENSMUSG00 Gm2956	2083	0	0	0	0	0	0
ENSMUSG00 Gm17714	172	0	0	0	0	0	0
ENSMUSG00 Ear-ps4	449	0	0	0	0	0	0
ENSMUSG00 Gm2963	521	0	0	0	0	0	0
ENSMUSG00 Gm9376	610	0	0	0	0	0	0
ENSMUSG00 Gm17438	70	0	0	0	0	0	0.67657097
ENSMUSG00 Vmn2r113	2565	0	0	0	0	0	0
ENSMUSG00 Gm6996	506	0	0	0	0	0	0
ENSMUSG00 Taar8b	1125	0	0	0	0	0	0
ENSMUSG00 Gm17522	172	0	0	0	0	0	0
ENSMUSG00 Gm17521	467	0	0	0	0	0	0
ENSMUSG00 Vmn2r90	2586	0	0	0	0	0	0
ENSMUSG00 Gm17581	56	0	0	0	0	0	0
ENSMUSG00 AA543401	1268	0	0	0	0	0	0
ENSMUSG00 Gm17579	72	0	0	0	0	0.62499026	0
ENSMUSG00 Gm17580	1432	0	0	0	0	0	0
ENSMUSG00 Gm17577	172	0	0	0	0	0	0
ENSMUSG00 D030025P21	2363	0	0	0	0	0	0
ENSMUSG00 AU022751	1828	0	0	0	0	0	0
ENSMUSG00 Gm3642	1757	0	0	0	0	0	0
ENSMUSG00 Vmn1r128	923	0	0	0	0	0	0
ENSMUSG00 Gcom1	1712	0	0	0	0	0	0
ENSMUSG00 Gm17451	2289	0	0	0	0	0	0
ENSMUSG00 Gm6482	1405	0	0	0	0	0	0
ENSMUSG00 Gm17452	3016	0	0	0	0	0	0.01570291
ENSMUSG00 Gm3370	497	0	0	0	0	0	0
ENSMUSG00 Vmn1r160	923	0	0	0	0	0	0
ENSMUSG00 Gm13694	2725	0	0	0	0	0	0
ENSMUSG00 Gm7052	1511	0	0	0	0	0	0
ENSMUSG00 Gm8005	1396	0	0	0	0	0	0
ENSMUSG00 Gm17267	172	0	0	0	0	0	0
ENSMUSG00 Gm17266	2029	0	0	0	0	0	0
ENSMUSG00 Gm17269	209	0	0	0	0	0	0
ENSMUSG00 Ighv1-77	293	0	0	0	0	0	0
ENSMUSG00 Gm17268	64	0	0	0	0	0	0
ENSMUSG00 Gm2135	1649	0	0	0	0	0	0
ENSMUSG00 Ighd5-7	28	0	0	0	0	0	0
ENSMUSG00 Gm17340	82	0	0	0	0	0	0
ENSMUSG00 Vmn2r86	3033	0	0	0	0	0	0
ENSMUSG00 Flg	935	0	0	0	0	0	0

ENSMUSG00 Rergl	677	0	0	0	0	0.06646868	0
ENSMUSG00 Gm5624	1743	0	0	0	0	0	0
ENSMUSG00 Gm7942	1496	0	0	0	0	0	0
ENSMUSG00 Gm9075	789	0	0	0	0	0	0
ENSMUSG00 Vmn1r110	923	0	0	0	0	0	0
ENSMUSG00 Gm20523	1123	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps38	2567	0	0	0	0	0	0
ENSMUSG00 Gm7029	448	0	0	0	0	0	0
ENSMUSG00 Gm3584	2559	0	0	0	0	0	0
ENSMUSG00 Gm20460	1560	0	0	0	0	0	0
ENSMUSG00 Vax2os2	1429	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps75	211	0	0	0	0	0	0
ENSMUSG00 Gm20505	1707	0	0	0	0	0	0
ENSMUSG00 Gm20432	249	0	0.17205785	0	0	0	0.38040135
ENSMUSG00 Gm18489	550	0	0	0	0	0	0
ENSMUSG00 Gm20471	624	0	0	0	0	0	0
ENSMUSG00 Gm3644	298	0	0	0	0	0	0
ENSMUSG00 Gm7211	1116	0	0	0	0	0	0
ENSMUSG00 Mir196a-2	109	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps87	875	0	0	0	0	0	0
ENSMUSG00 Gm20446	659	0	0	0	0	0	0
ENSMUSG00 Gm20480	249	0	0	0	0	0	0
ENSMUSG00 Gm20527	509	0	0	0	0	0	0
ENSMUSG00 Gm18358	1273	0	0	0	0	0	0
ENSMUSG00 Tnxa	2957	0	0	0	0	0	0
ENSMUSG00 A530058N18	2311	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps49	3545	0	0	0	0	0	0
ENSMUSG00 Mir10a	109	0	0	0	0	0	0
ENSMUSG00 Runx2	3002	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps75	919	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps58	839	0	0	0	0	0	0
ENSMUSG00 A930009A15	996	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps67	384	0	0	0	0	0	0
ENSMUSG00 Gm18522	649	0	0	0	0	0	0
ENSMUSG00 Gm18560	1122	0	0	0	0	0	0
ENSMUSG00 Gm20419	541	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps62	614	0	0	0	0	0	0
ENSMUSG00 Gm20529	201	0	0	0	0	0	0
ENSMUSG00 Gm20528	1029	0	0	0	0	0	0
ENSMUSG00 Gm7230	810	0	0	0	0	0	0
ENSMUSG00 Gm20506	587	0	0	0	0	0	0
ENSMUSG00 Gm2381	4069	0	0.01052898	0	0	0.01105906	0
ENSMUSG00 Gm7651	896	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps28	941	0	0	0	0	0	0
ENSMUSG00 Gm4433	503	0	0	0	0	0	0
ENSMUSG00 Gm9612	367	0	0	0	0	0	0
ENSMUSG00 Gm20521	1236	0	0	0	0	0	0
ENSMUSG00 Gm3595	871	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps78	923	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps27	984	0	0	0	0	0	0
ENSMUSG00 Gm6004	1114	0	0	0	0	0	0
ENSMUSG00 1700031A10	653	0	0	0	0	0	0
ENSMUSG00 Gm20515	4822	0	0	0	0	0	0
ENSMUSG00 Gm7030	908	0	0	0	0	0	0.05215856
ENSMUSG00 Gm20410	1407	0	0	0	0	0	0
ENSMUSG00 Gm17973	519	0	0	0	0	0	0
ENSMUSG00 Gm20493	212	0	0	0	0	0.42452168	0
ENSMUSG00 Vmn1r-ps63	988	0	0	0	0	0	0
ENSMUSG00 Gm5708	885	0	0	0	0	0	0.05351409
ENSMUSG00 Gm20467	992	0	0	0	0	0	0
ENSMUSG00 Trav9n-1	581	0	0	0	0	0	0
ENSMUSG00 Gm20499	442	0	0	0	0	0	0
ENSMUSG00 A930015D03	1064	0	0	0	0	0	0
ENSMUSG00 Gm20455	1136	0	0	0	0	0	0
ENSMUSG00 Gm18359	1455	0	0	0	0	0	0
ENSMUSG00 Gm20444	727	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps68	860	0	0	0	0	0	0
ENSMUSG00 Gm20434	1534	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps79	376	0	0	0	0	0	0
ENSMUSG00 Gm3585	870	0	0	0	0	0	0
ENSMUSG00 Gm5682	573	0	0	0	0	0	0.08265265

ENSMUSG00 Gm20500	319	0	0	0	0	0	0
ENSMUSG00 Gm20417	423	0	0	0	0	0	0
ENSMUSG00 Gm9577	2619	0	0	0	0	0	0
ENSMUSG00 Gm7031	918	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps46	948	0	0	0	0	0	0
ENSMUSG00 Gm19301	2208	0	0	0	0	0	0
ENSMUSG00 Rnf169	713	0	0	0.0768666	0	0	0
ENSMUSG00 Gm20465	1925	0	0	0	0	0	0
ENSMUSG00 1700116B05i	465	0	0.0921342	0	0	0	0
ENSMUSG00 Gm20411	1675	0	0	0	0	0	0
ENSMUSG00 Hmg111	647	0	0	0	0	0	0
ENSMUSG00 Gm4441	857	0	0	0	0	0	0
ENSMUSG00 Gm20412	631	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps56	964	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps77	319	0	0	0	0	0	0
ENSMUSG00 Gm9289	707	0	0	0	0	0	0
ENSMUSG00 Gm20452	510	0	0	0	0	0	0
ENSMUSG00 Olfr113	994	0	0	0	0	0	0
ENSMUSG00 Gm17919	310	0	0	0	0	0	0
ENSMUSG00 Gm18200	829	0	0	0	0	0	0
ENSMUSG00 Gm20543	723	0	0	0	0	0	0
ENSMUSG00 Gm20454	220	0	0	0	0	0	0
ENSMUSG00 Gm4214	959	0	0	0	0	0	0
ENSMUSG00 Gm8877	652	0	0	0	0	0	0
ENSMUSG00 Psmb9	3976	0	0	0	0	0	0
ENSMUSG00 Gm20524	86	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps29	783	0	0	0	0	0	0
ENSMUSG00 Gm20530	257	0	0	0	0	0	0
ENSMUSG00 Prps111	1675	0	0	0	0	0	0
ENSMUSG00 Gm20447	342	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps76	738	0	0	0	0	0	0
ENSMUSG00 Gm3623	2741	0	0	0	0	0	0
ENSMUSG00 Gm20509	383	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps26	839	0	0	0	0	0	0
ENSMUSG00 Zfp419	912	0	0	0	0	0	0
ENSMUSG00 Gm20415	420	0	0	0	0	0	0
ENSMUSG00 Gm3563	1623	0	0	0	0	0	0
ENSMUSG00 Gm20440	620	0	0	0	0	0.07638704	0
ENSMUSG00 Gm6726	680	0	0	0	0	0	0
ENSMUSG00 Gm6633	269	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps60	850	0	0	0	0	0	0
ENSMUSG00 Znhit2-ps	383	0	0	0	0	0	0
ENSMUSG00 Gm20436	485	0	0	0	0	0	0
ENSMUSG00 Gm20408	1113	0	0	0	0	0	0
ENSMUSG00 Gm3616	2508	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps55	391	0	0	0	0	0	0
ENSMUSG00 Gm20488	2987	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps57	2592	0	0	0	0	0	0
ENSMUSG00 Gm20388	3937	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps82	1635	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps66	611	0	0	0	0	0	0
ENSMUSG00 Gm7704	814	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps40	342	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps76	923	0	0	0	0	0	0
ENSMUSG00 Mir219-1	104	0	0	0	0	0	0
ENSMUSG00 Gm4831	593	0	0	0	0	0	0
ENSMUSG00 Olfr754-ps1	783	0	0	0	0	0	0
ENSMUSG00 Gm20516	1305	0	0	0	0	0	0
ENSMUSG00 Gm20525	47	0	0	0	0	0	0
ENSMUSG00 Gm20503	1291	0	0	0	0	0	0
ENSMUSG00 Gm20424	618	0	0	0	0	0	0
ENSMUSG00 Gm4133	923	0	0	0	0	0	0
ENSMUSG00 Alx1	4126	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps62	908	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps64	654	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps74	916	0	0	0	0	0	0
ENSMUSG00 Gm20514	249	0	0	0	0	0	0
ENSMUSG00 Gm20532	773	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps83	2363	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps68	398	0	0	0	0	0	0
ENSMUSG00 Gm20441	750	0	0	0	0	0	0

ENSMUSG00 Gm20433	420	0	0	0	0	0	0
ENSMUSG00 Gm20392	342	0	0	0	0	0	0
ENSMUSG00 Gm20391	105	0	0	0	0	0	0
ENSMUSG00 BC023719	978	0	0	0	0	0	0
ENSMUSG00 Gm20479	549	0	0	0	0	0	0
ENSMUSG00 A930015D03	1109	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps58	241	0	0	0	0	0	0
ENSMUSG00 Gm20511	454	0	0	0	0	0	0
ENSMUSG00 Olfr296-ps1	925	0	0	0	0	0	0
ENSMUSG00 Gm6623	543	0	0	0	0.08287164	0	0
ENSMUSG00 A730060N03	2122	0	0	0	0	0	0
ENSMUSG00 Gm19203	938	0	0	0	0	0	0
ENSMUSG00 Gm20549	428	0	0	0	0	0	0
ENSMUSG00 Gm9285	1118	0	0	0	0	0	0
ENSMUSG00 Alx3	1968	0	0	0	0	0	0
ENSMUSG00 Gm6838	832	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps59	134	0	0	0	0	0	0
ENSMUSG00 Gm9566	528	0	0	0	0	0	0
ENSMUSG00 Gm20401	209	0	0	0	0	0	0
ENSMUSG00 Gm20536	404	0	0	0	0	0	0
ENSMUSG00 Gm7648	1654	0	0	0	0	0	0
ENSMUSG00 Olfr306-ps1	627	0	0	0	0	0	0
ENSMUSG00 Gm20483	287	0	0	0	0	0	0
ENSMUSG00 Gm4175	944	0	0	0	0	0	0
ENSMUSG00 Gm20546	1885	0	0.02907474	0	0.07161692	0	0
ENSMUSG00 Gm20399	137	0	0	0	0	0	0
ENSMUSG00 Gm20445	564	0	0	0	0	0	0
ENSMUSG00 Gm20463	364	0	0	0	0	0	0
ENSMUSG00 Olfr758-ps1	838	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps59	198	0	0	0	0	0	0
ENSMUSG00 4930556N13	1029	0	0	0	0	0	0
ENSMUSG00 Gm20469	3838	0	0	0	0	0	0
ENSMUSG00 Olfr300-ps1	905	0	0	0	0	0	0
ENSMUSG00 Gm9921	4397	0	0	0	0	0	0
ENSMUSG00 Gm20402	685	0	0	0	0	0	0
ENSMUSG00 Gm20462	407	0	0	0	0	0.11636356	0
ENSMUSG00 Gm4040	2355	0	0	0	0	0	0
ENSMUSG00 Vhl-ps1	596	0	0	0	0	0	0
ENSMUSG00 Gm9613	195	0	0	0	0	0	0
ENSMUSG00 Gm18354	1066	0	0	0	0	0	0
ENSMUSG00 Gm5594	1425	0	0	0	0	0	0
ENSMUSG00 Olfr115	1424	0	0	0	0	0	0
ENSMUSG00 Gm20453	225	0	0	0	0	0	0
ENSMUSG00 Gm20513	534	0.40114611	0.30789823	0	0	0.88689078	0
ENSMUSG00 Vmn2r-ps86	870	0	0	0	0	0	0
ENSMUSG00 Gm4187	923	0	0	0	0	0	0
ENSMUSG00 Gm20464	654	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps65	219	0	0	0	0	0	0
ENSMUSG00 Vmn1r63	902	0	0	0	0	0	0
ENSMUSG00 Mir615	91	0	0	0	0	0	0
ENSMUSG00 Gm8018	786	0	0	0	0	0	0
ENSMUSG00 Gm18779	576	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps69	200	0	0	0	0	0	0
ENSMUSG00 Gm18958	759	0.05644586	0	0	0.05928761	0.06239785	0
ENSMUSG00 Gm20437	1968	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps70	301	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps72	923	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps40	2552	0	0	0	0	0	0
ENSMUSG00 Gm20526	156	0	0	0	0	0	0
ENSMUSG00 Gm3603	2506	0	0	0	0	0	0
ENSMUSG00 Gm5227	572	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps37	1329	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps78	307	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps46	2550	0	0	0	0	0	0
ENSMUSG00 Gm3589	324	0	0	0	0	0	0
ENSMUSG00 CT009512.1	452	0	0	0	0.09955597	0	0
ENSMUSG00 Gm4437	921	0	0	0	0	0	0
ENSMUSG00 Gsx2	2184	0	0	0	0	0	0
ENSMUSG00 Gm7696	902	0	0	0	0	0	0
ENSMUSG00 Gm20387	1780	0	0	0	0	0	0
ENSMUSG00 Mir196a-1	101	0	0	0	0	0	0

ENSMUSG00 Vmn1r-ps31	237	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps56	2589	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps45	2429	0	0	0	0	0	0
ENSMUSG00 Gm5726	923	0	0	0	0	0	0
ENSMUSG00 V1rd19	1156	0	0	0	0	0	0
ENSMUSG00 Gm2302	2239	0	0	0	0	0	0
ENSMUSG00 Gm18833	861	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps83	704	0	0	0	0	0	0
ENSMUSG00 Gm20489	1338	0	0	0	0	0	0
ENSMUSG00 Gm8902	1094	0	0	0	0	0	0
ENSMUSG00 Gm4425	1234	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps57	287	0	0	0	0	0	0
ENSMUSG00 Gm18360	1522	0	0	0	0	0	0
ENSMUSG00 Gm18520	657	0	0	0	0	0	0
ENSMUSG00 Cyp21a2-ps	1374	0	0	0	0	0	0
ENSMUSG00 Gm20473	111	0	0	0	0	0	0
ENSMUSG00 Vmn1r180	969	0	0	0	0	0	0
ENSMUSG00 Gm20478	1028	0	0.04167549	0	0	0	0
ENSMUSG00 Vmn1r-ps65	950	0	0	0	0	0	0
ENSMUSG00 Gm18808	459	0	0	0	0	0	0
ENSMUSG00 Gm8909	1530	0	0	0	0	0	0
ENSMUSG00 Gm8677	923	0	0	0	0	0	0
ENSMUSG00 Gm20495	234	0	0	0	0	0	0
ENSMUSG00 Gm20435	1707	0	0	0	0	0	0
ENSMUSG00 Gm20421	670	0	0	0	0	0	0
ENSMUSG00 Gm20487	414	0	0	0	0	0	0
ENSMUSG00 Rpl9-ps5	570	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps71	923	0	0	0	0	0	0
ENSMUSG00 Gm18159	1069	0	0.04007709	0	0	0	0
ENSMUSG00 Vmn1r-ps53	921	0	0	0	0	0	0
ENSMUSG00 Gm20482	1715	0	0	0	0	0.05523028	0
ENSMUSG00 Nrap	5658	0	0	0	0	0	0
ENSMUSG00 B230208B08	402	0	0	0	0	0	0
ENSMUSG00 Gm20451	271	0	0	0	0	0	0
ENSMUSG00 Gm20405	227	0	0	0	0	0.1982348	0
ENSMUSG00 Vmn1r-ps84	922	0	0	0	0	0	0
ENSMUSG00 Gm9286	832	0	0	0	0	0	0
ENSMUSG00 Vmn1r109	893	0	0	0	0	0	0
ENSMUSG00 Gm4172	920	0	0	0	0	0	0
ENSMUSG00 Gm4252	312	0	0	0	0	0	0
ENSMUSG00 Gm20484	229	0	0	0	0	0	0
ENSMUSG00 Gm20396	743	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps77	920	0	0	0	0	0	0
ENSMUSG00 Gm4558	547	0	0	0	0	0	0
ENSMUSG00 Gm4256	934	0	0	0	0	0	0
ENSMUSG00 Gm20547	4027	0	0	0	0	0	0
ENSMUSG00 Gm20542	371	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps86	546	0	0	0	0	0	0
ENSMUSG00 C87198	1040	0	0	0	0	0	0
ENSMUSG00 Gm20397	361	0	0.11867702	0	0	0	0
ENSMUSG00 Art2a-ps	1253	0	0	0	0	0.17956624	0
ENSMUSG00 Fam71e2	2733	0	0	0	0	0	0
ENSMUSG00 Actl9	1371	0	0	0	0	0	0
ENSMUSG00 Gm3611	872	0	0	0	0	0	0
ENSMUSG00 Gm4271	673	0	0	0	0	0	0
ENSMUSG00 Gm20389	1004	0	0	0	0	0	0
ENSMUSG00 Gm18191	820	0	0	0	0	0	0
ENSMUSG00 Olfr756-ps1	927	0	0	0	0	0	0
ENSMUSG00 Gm20461	303	0	0	0	0	0	0
ENSMUSG00 Nlrp1c-ps	3444	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps80	912	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps64	522	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps84	896	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps72	906	0	0	0	0	0	0
ENSMUSG00 Gm20418	688	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps61	821	0	0	0	0	0	0
ENSMUSG00 Gm20501	559	0	0	0	0	0.08472266	0
ENSMUSG00 Gm20504	1707	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps55	239	0	0	0	0	0	0
ENSMUSG00 Gm20537	1000	0	0	0	0	0.04735997	0
ENSMUSG00 Olfr757-ps1	368	0	0	0	0	0	0

ENSMUSG00 Skiv2l-ps1	653	0	0	0	0	0	0
ENSMUSG00 Gm20422	1760	0	0	0	0	0	0
ENSMUSG00 Gm20319	1430	0	0	0	0	0	0
ENSMUSG00 Gm20439	1707	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps80	965	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps41	978	0	0	0	0	0	0
ENSMUSG00 Gm20287	2361	0	0	0	0	0	0
ENSMUSG00 Gm4287	584	0	0	0	0	0.08109584	
ENSMUSG00 Gm18128	510	0	0	0	0	0	0
ENSMUSG00 Gm318	1073	0	0	0	0	0	0
ENSMUSG00 Olfr755-ps1	906	0	0	0	0	0	0
ENSMUSG00 Gm8750	1533	0	0	0	0	0	0
ENSMUSG00 Gm4011	2549	0	0	0	0	0	0
ENSMUSG00 Gm20414	645	0	0	0	0	0	0
ENSMUSG00 Gm20477	279	0	0	0	0	0	0
ENSMUSG00 Gm20409	129	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps73	1191	0	0	0	0	0	0
ENSMUSG00 Olfr759-ps1	720	0	0	0	0	0	0
ENSMUSG00 2210019I11R	1948	0	0	0	0	0	0
ENSMUSG00 Gm4134	560	0	0.09786765	0	0	0	0
ENSMUSG00 Serpinb10-ps	3546	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps43	2468	0	0	0	0	0	0
ENSMUSG00 Gm18202	826	0	0	0	0	0	0
ENSMUSG00 Gm5583	1525	0	0	0	0	0	0
ENSMUSG00 Gm7235	856	0	0	0	0	0	0
ENSMUSG00 4930488B22I	1719	0	0	0	0	0	0
ENSMUSG00 Vmn1r62	1756	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps45	954	0	0	0	0	0	0
ENSMUSG00 Gm3211	302	0	0	0	0	0	0
ENSMUSG00 Vmn1r158	923	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps53	2348	0	0	0	0	0	0
ENSMUSG00 Gm18199	831	0	0	0	0	0	0
ENSMUSG00 Gm20398	613	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps85	939	0	0	0	0	0	0
ENSMUSG00 Gm20534	171	0	0	0	0	0	0
ENSMUSG00 Gm16451	923	0	0	0	0	0	0
ENSMUSG00 Gm20429	882	0	0.18641458	0	0	0	0
ENSMUSG00 Gm4141	920	0	0	0	0	0	0
ENSMUSG00 Gm20490	196	0	0	0	0	0	0
ENSMUSG00 Gm20486	417	0	0	0	0	0	0
ENSMUSG00 Gm4201	920	0	0	0	0	0	0
ENSMUSG00 1700010K23I	373	0	0	0	0	0	0
ENSMUSG00 Olfr760-ps1	556	0	0	0	0	0	0
ENSMUSG00 Gm20386	131	0	0	0	0	0.36152647	
ENSMUSG00 Gm20508	485	0	0	0	0	0.09764942	
ENSMUSG00 Gm20450	146	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps81	837	0	0	0	0	0	0
ENSMUSG00 Gm20481	562	0	0	0	0.08006993	0	
ENSMUSG00 Vmn1r-ps67	690	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps42	2077	0	0	0	0	0	0
ENSMUSG00 Gm18604	307	0	0	0	0	0	0
ENSMUSG00 Gm16456	919	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps47	2550	0	0	0	0	0	0
ENSMUSG00 Olfr762-ps1	887	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps74	569	0	0	0	0	0	0
ENSMUSG00 Gm8412	439	0.0975909	0	0	0	0	0
ENSMUSG00 Btnl6	1742	0	0	0	0	0	0
ENSMUSG00 Gm20438	327	0	0	0	0	0	0
ENSMUSG00 Gm18201	870	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps66	1253	0	0	0	0	0	0
ENSMUSG00 Gm20413	1785	0	0	0	0	0	0
ENSMUSG00 Gm3654	904	0	0	0	0	0	0
ENSMUSG00 D130058E05	1370	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps71	874	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps85	889	0	0	0	0	0	0
ENSMUSG00 Gm9574	246	0	0.22278815	0	0	0.19252019	
ENSMUSG00 Vmn1r-ps54	177	0	0	0	0	0	0
ENSMUSG00 AC154909.1	70	0	0	0	0	0	0
ENSMUSG00 Mir3962	63	0	0	0	0	0	0
ENSMUSG00 BX000454.1	101	0	0	0	0	0	0
ENSMUSG00 Mir5112	59	0	0	0	0	0	0

ENSMUSG00 Mir3964	73	0	0	0	0	0	0
ENSMUSG00 AC161342.1	77	0	0	0	0	0	0
ENSMUSG00 AL596258.1	248	0	0	0	0	0	0
ENSMUSG00 AC130216.1	125	0	0	0	0	0	0
ENSMUSG00 AC124746.1	61	0	0	0	0	0	0
ENSMUSG00 AC117644.1	87	0	0	0	0	0	0
ENSMUSG00 AC161253.1	64	0	0	0	0	0	0
ENSMUSG00 AC126547.1	107	0	0	0	0	0	0
ENSMUSG00 AC154824.1	83	0	0	0	0	0	0
ENSMUSG00 AL935155.1	288	0	0	0	0	0.16444433	0
ENSMUSG00 Mir3104	62	0	0	0	0	0	0
ENSMUSG00 AC159204.1	220	0	0	0	0	0	0
ENSMUSG00 AL831731.1	71	0	0	0	0	0	0
ENSMUSG00 AC108409.1	88	0	0	0	0	0	0
ENSMUSG00 AC102525.1	85	0	0	0	0	0	0
ENSMUSG00 AC122925.1	124	0	0	0	0	0	0
ENSMUSG00 AC166781.1	70	0	0	0	0	0	0
ENSMUSG00 Mir3100	64	0	0.85634196	0	0	0	0
ENSMUSG00 AL845291.1	83	0	0	0	0	0	0
ENSMUSG00 AL591611.1	109	0	0	0	0	0	0
ENSMUSG00 AC140340.1	92	0	0	0	0	0	0
ENSMUSG00 AC099934.1	296	0	0	0	0	0	0
ENSMUSG00 AC165162.1	64	0	0	0	0	0	0
ENSMUSG00 AC159897.1	285	0	0	0	0	0.16617533	0
ENSMUSG00 AC126033.1	116	0	0	0	0	0	0
ENSMUSG00 AL596111.1	267	0	0	0	0	0	0
ENSMUSG00 AC111135.1	125	0	0	0	0	0	0
ENSMUSG00 AC093451.1	76	0	0	0	0	0	0
ENSMUSG00 AL606976.2	258	0	0	0	0	0	0
ENSMUSG00 Mir3067	83	0	0	0	0	0	0
ENSMUSG00 AC122546.1	290	0	0	0	0	0.16331023	0
ENSMUSG00 AL732626.1	132	0	0	0	0	0	0
ENSMUSG00 AC141876.1	77	0	0	0	0	0	0
ENSMUSG00 Mir5106	72	0	0	0	0	0	0
ENSMUSG00 AC087117.1	69	0	0	0	0	0	0
ENSMUSG00 Mir5129	77	0	0	0	0	0	0
ENSMUSG00 AL645484.1	69	0	0	0	0	0	0
ENSMUSG00 AL671866.1	124	0	0	0	0	0	0
ENSMUSG00 AC073553.1	77	0	0	0	0	0	0
ENSMUSG00 AC158995.1	318	0	0	0	0	0	0
ENSMUSG00 AC160633.1	100	0	0	0	0	0	0
ENSMUSG00 AC152453.1	132	0	0	0	0	0	0
ENSMUSG00 AC087117.2	62	0	0	0	0	0	0
ENSMUSG00 AC102320.1	101	0	0	0	0	0	0
ENSMUSG00 AL844842.1	125	0	0	0	0	0	0
ENSMUSG00 Mir5111	66	0.64912734	0	0	0	0	0
ENSMUSG00 CT030723.1	91	0	0	0	0	0	0
ENSMUSG00 AC129776.1	109	0	0	0	0	0	0
ENSMUSG00 AL450399.1	69	0	0	0	0	0	0
ENSMUSG00 AL772216.40	101	0	0	0	0	0	0
ENSMUSG00 AC022236.1	67	0	0	0	0	0	0
ENSMUSG00 AC161805.1	70	0	0	0	0	0	0
ENSMUSG00 AC149599.1	287	0	0	0	0	0	0
ENSMUSG00 AC112688.1	64	0	0	0	0	0	0
ENSMUSG00 AL669947.1	137	0	0	0	0	0	0
ENSMUSG00 CT025708.1	93	0	0	0	0	0	0
ENSMUSG00 AC103368.1	275	0	0	0	0.16363381	0	0
ENSMUSG00 AC102862.1	133	0	0	0	0	0	0
ENSMUSG00 AC160138.1	70	0	0	0	0	0	0
ENSMUSG00 AL824704.1	59	0	0	0	0	0	0
ENSMUSG00 CT010429.1	75	0	0	0	0	0	0
ENSMUSG00 AC162941.1	83	0	0	0	0	0	0
ENSMUSG00 AC119801.1	130	0	0	0	0	0	0
ENSMUSG00 AL772272.1	92	0	0	0	0	0	0
ENSMUSG00 AC158354.1	109	0	0	0	0	0	0
ENSMUSG00 AL683823.1	73	0	0	0	0	0	0
ENSMUSG00 AL833780.1	121	0	0	0	0	0	0
ENSMUSG00 AC134596.1	117	0	0.46842637	0	0	0	0
ENSMUSG00 AL807764.1	332	0	0	0	0	0	0
ENSMUSG00 AC121953.1	66	0	0	0	0	0	0
ENSMUSG00 AL626784.1	84	0	0	0	0	0	0

ENSMUSG00 AL773548.1	71	0	0	0	0	0	0
ENSMUSG00 AL808023.1	72	0	0	0	0	0	0
ENSMUSG00 AC141881.1	118	0	0	0	0	0	0
ENSMUSG00 Mir3062	104	0	0	0	0	0	0
ENSMUSG00 AC118632.1	197	0	0	0	0	0	0
ENSMUSG00 AC166252.1	100	0	0	0	0	0	0
ENSMUSG00 AC165951.1	97	0	0	0	0	0	0
ENSMUSG00 AC154226.1	75	0	0	0	0	0	0
ENSMUSG00 CT572991.1	107	0	0	0	0	0	0
ENSMUSG00 Mir5100	63	0	0	0	0	0	0
ENSMUSG00 AC166064.1	101	0	0	0	0	0	0
ENSMUSG00 AC127313.1	248	0	0	0	0	0	0
ENSMUSG00 AC073553.2	69	0	0	0	0	0	0
ENSMUSG00 Mir5135	78	0	0	0	0	1.73074225	1.21435814
ENSMUSG00 AC122362.1	101	0	0	0	0	0	0.46891057
ENSMUSG00 AC134382.1	110	0	0	0	0	0	0
ENSMUSG00 AC167016.1	100	0	0	0	0	0	0
ENSMUSG00 AC101659.1	157	0	0	0	0	0	0
ENSMUSG00 Mir5122	88	0	0	0	0	0	0
ENSMUSG00 AC156953.1	281	0	0	0	0	0	0
ENSMUSG00 AL671173.1	58	0	0	0	0	0	0
ENSMUSG00 AC073553.3	77	0	0	0	0	0	0
ENSMUSG00 AC152826.1	249	0	0	0	0	0	0.19020067
ENSMUSG00 Mir3080	78	0	0	0	0	0	0
ENSMUSG00 Mir3473	77	0	0	0	0	0	0
ENSMUSG00 AL805972.1	84	0	0	0	0	0	0
ENSMUSG00 AC133195.1	272	0	0	0	0	0	0
ENSMUSG00 AC190403.1	285	0	0	0	0	0	0
ENSMUSG00 AL807778.1	78	0	0	0	0	0	0
ENSMUSG00 AL672100.1	187	0	0	0	0	0	0
ENSMUSG00 AC155162.1	110	0	0	0	0	0	0
ENSMUSG00 AC153910.1	124	0	0	0	0	0	0
ENSMUSG00 Mir5120	77	0	0	0	0	0	0
ENSMUSG00 AC132957.1	65	0	0.65911391	0	0	0	0
ENSMUSG00 BX005053.1	88	0	0	0	0	0	0
ENSMUSG00 AC122546.2	97	0	0	0	0	0	0
ENSMUSG00 AL808027.1	81	0	0	0	0	0	0
ENSMUSG00 AC122448.1	60	0	0	0	0	0	0
ENSMUSG00 AC162038.1	72	0	0	0	0	0	0
ENSMUSG00 AL603706.1	76	0	0	0	0	0	0
ENSMUSG00 AC162387.1	95	0	0	0	0	0	0
ENSMUSG00 Mirlet7a-2	95	0	0	0	0	0	0
ENSMUSG00 AL596130.1	70	0	0	0	0	0	0
ENSMUSG00 AC126690.2	114	0	0	0	0	0	0
ENSMUSG00 AC147101.1	280	0	0	0	0	0	0
ENSMUSG00 CT033779.1	100	0	0	0	0	0	0
ENSMUSG00 AL671889.1	70	0	0	0	0	0	0
ENSMUSG00 AC104325.1	81	0	0	0	0	0	0
ENSMUSG00 AC122218.1	82	0	0	0	0	0	0
ENSMUSG00 AL662835.1	70	0	0.61203435	0	0	0	0
ENSMUSG00 AC141881.2	108	0	0	0	0	0	0
ENSMUSG00 Mir3077	63	0	0	0	0	0	0
ENSMUSG00 AL672076.1	294	0	0	0	0	0	0
ENSMUSG00 AC134576.1	66	0	0	0	0	0	0
ENSMUSG00 Mir5116	62	0	0	0	0	0	0
ENSMUSG00 AL591905.1	124	0	0	0	0	0	0
ENSMUSG00 AL732624.1	71	0	0	0	0	0	0
ENSMUSG00 AC122246.1	441	0	0	0	0	0	0
ENSMUSG00 AL591584.1	124	0	0	0	0	0	0
ENSMUSG00 AC151406.1	69	0	0	0	0	0	0
ENSMUSG00 Mir466m	83	0	0	0	0	0	0
ENSMUSG00 Mir3110	79	0	0	0	0	0	0
ENSMUSG00 AL928551.1	120	0	0	0	0	0	0
ENSMUSG00 AL589902.1	124	0	0	0	0	0	0
ENSMUSG00 AC165333.1	259	0	0.16541469	0	0	0.17374247	0.18285702
ENSMUSG00 AL627204.1	276	0	0	0	0	0	0
ENSMUSG00 AC165361.1	116	0	0	0	0	0	0
ENSMUSG00 AL671914.1	244	0	0	0	0	0	0
ENSMUSG00 AL844882.1	125	0	0	0	0	0	0
ENSMUSG00 AC124394.1	125	0	0	0	0	0	0
ENSMUSG00 AC084162.1	77	0	0	0	0	0	0

ENSMUSG00 AC118193.1	70	0	0	0	0	0	0
ENSMUSG00 CT025673.1	298	0	0.14376646	0	0	0	0
ENSMUSG00 AC164649.1	100	0	0	0	0	0	0
ENSMUSG00 AC083946.1	100	0	0	0	0	0	0
ENSMUSG00 Mir5123	82	0	0	0	0	0	0
ENSMUSG00 AC164408.1	83	0	0	0	0	0	0
ENSMUSG00 AL928693.1	94	0	0	0	0	0	0
ENSMUSG00 AL669982.1	90	0	0	0	0	0	0
ENSMUSG00 Mir3099	83	0	0	0	0	0	0
ENSMUSG00 AC102618.1	93	0	0	0	0	0	0
ENSMUSG00 AL670236.2	125	0	0	0	0	0	0
ENSMUSG00 CU062626.1	47	0	0	0	0	0	0
ENSMUSG00 AC124472.1	244	0	0	0	0	0.19409823	0
ENSMUSG00 AC123838.1	100	0	0	0	0	0	0
ENSMUSG00 AL807379.1	109	0	0	0	0	0	0
ENSMUSG00 AL672228.1	71	0	0	0	0	0	0
ENSMUSG00 CT010479.2	89	0	0	0	0	0	0
ENSMUSG00 AL928905.1	110	0	0	0	0	0	0
ENSMUSG00 AC161765.1	108	0	0	0	0	0	0
ENSMUSG00 AC154187.1	82	0	0	0	0	0	0
ENSMUSG00 AL954675.1	76	0	0	0	0	0	0
ENSMUSG00 Mir3963	70	0	0	0	0	0	0
ENSMUSG00 AC114668.1	288	0	0	0	0	0	0
ENSMUSG00 Mir3088	73	0	0	0	0	0	0
ENSMUSG00 AL808119.1	90	0	0	0	0	0	0
ENSMUSG00 AC114406.1	160	0	0	0	0	0	0
ENSMUSG00 AC154848.1	165	0	0	0	0	0	0
ENSMUSG00 AC103359.1	225	0	0	0	0	0	0
ENSMUSG00 AL671885.1	77	0	0	0	0	0	0
ENSMUSG00 AL606908.1	294	0	0	0	0	0	0
ENSMUSG00 CT033785.1	66	0	0	0	0	0	0
ENSMUSG00 AC124992.1	75	0	0	0	0	0	0
ENSMUSG00 AL935159.1	101	0	0	0	0	0	0
ENSMUSG00 AL592465.1	78	0	0	0	0	0	0
ENSMUSG00 Mir344d-1	68	0	0	0	0	0	0
ENSMUSG00 AL671011.1	75	0	0	0	0	0	0
ENSMUSG00 AL831766.1	77	0	0	0	0	0	0
ENSMUSG00 Mir344g	70	0	0	0	0	0	0
ENSMUSG00 AL844840.1	124	0	0	0	0	0	0
ENSMUSG00 Mir5103	78	0	0	0	0	0	0
ENSMUSG00 AL772185.1	101	0	0	0	0	0	0
ENSMUSG00 AC124745.1	74	0	0	0	0	0	0
ENSMUSG00 AC152394.1	70	0	0	0	0	0	0
ENSMUSG00 AC099728.1	204	0	0	0	0	0	0
ENSMUSG00 AC158898.2	79	0	0	0	0	0	0
ENSMUSG00 AL844147.1	66	0	0	0	0	0	0
ENSMUSG00 AC139317.1	86	0	0	0	0	0	0
ENSMUSG00 CR956641.1	294	0	0	0	0	0	0
ENSMUSG00 BX000694.1	271	0	0	0	0	0	0
ENSMUSG00 AC133502.1	70	0	0	0	0	0	0
ENSMUSG00 AC144794.1	184	0	0	0	0	0	0
ENSMUSG00 Mir3058	90	0	0	0	0	0	0
ENSMUSG00 Mir5113	81	0	0	0	0	0	0
ENSMUSG00 AL808027.2	84	0	0	0	0	0.56380914	0
ENSMUSG00 Mir3061	90	0	0	0	0	0	0
ENSMUSG00 AC138790.1	114	0	0	0	0	0	0
ENSMUSG00 AL672094.1	69	0	0	0	0	0	0
ENSMUSG00 AC110520.1	105	0	0	0	0	0	0
ENSMUSG00 AL645950.1	125	0	0	0	0	0	0
ENSMUSG00 AC149277.1	298	0	0	0	0	0	0
ENSMUSG00 AC044864.1	107	0	0	0	0	0	0
ENSMUSG00 AC166251.1	95	0	0	0	0	0	0
ENSMUSG00 AL590633.1	65	0	0	0	0	0	0
ENSMUSG00 BX005219.1	104	0	0	0	0	0	0
ENSMUSG00 Mir3471-1	130	0	0	0	0	0	0
ENSMUSG00 AC148768.1	100	0	0	0	0	0	0
ENSMUSG00 AL772216.41	126	0	0	0	0	0	0
ENSMUSG00 AC125484.1	70	0	0	0	0	0	0
ENSMUSG00 BX470220.1	69	0	0	0	0	0	0
ENSMUSG00 Snord53	77	0	0	0	0	0.61506451	0
ENSMUSG00 AC162464.1	199	0	0	0	0	0	0

ENSMUSG00 AC120002.1	70	0	0	0	0	0	0
ENSMUSG00 AC163023.1	73	0	0	0	0	0	0
ENSMUSG00 Mir344d-3	79	0	0	0	0	0	0
ENSMUSG00 AC124489.1	259	0	0	0	0	0.34748493	0
ENSMUSG00 AL606479.2	76	0	0	0	0	0	0
ENSMUSG00 AC127086.1	100	0	0	0	0	0	0
ENSMUSG00 CT030685.1	80	0	0	0	0	0	0
ENSMUSG00 AC156551.1	83	0	0	0	0	0	0
ENSMUSG00 AL672284.1	108	0	0	0	0	0	0
ENSMUSG00 AC113276.1	90	0	0	0	0	0	0
ENSMUSG00 AC134897.1	101	0	0	0	0	0	0
ENSMUSG00 AC132606.1	125	0	0	0	0	0	0
ENSMUSG00 AC124426.2	109	0	0	0	0	0	0
ENSMUSG00 AC122537.1	212	0	0	0	0	0	0
ENSMUSG00 AC098743.1	100	0	0	0	0	0	0
ENSMUSG00 Mir5132	70	0	0	0	0	0	0
ENSMUSG00 CT030729.1	124	0	0	0	0	0	0
ENSMUSG00 AL807811.1	59	0	0	0	0	0.76269997	0
ENSMUSG00 AC146595.1	101	0	0	0	0	0	0
ENSMUSG00 AC137107.1	72	0	0	0	0	0	0.65777733
ENSMUSG00 AC125186.1	97	0	0	0	0	0	0
ENSMUSG00 AL589878.1	115	0	0	0	0	0	0
ENSMUSG00 AC153950.1	136	0	0	0	0	0	0
ENSMUSG00 CT010508.1	119	0	0	0.46055366	0	0.37814537	1.59193168
ENSMUSG00 AC125115.1	82	0	0	0	0	0	0
ENSMUSG00 Mir3472	70	0	0	0	0	0	0
ENSMUSG00 AL928590.1	124	0	0	0	0	0	0
ENSMUSG00 AC124226.1	225	0	0	0	0	0	0
ENSMUSG00 AC110211.1	284	0	0	0	0	0	0
ENSMUSG00 Mir344b	62	0	0	0	0	0	0
ENSMUSG00 BX005039.1	94	0	0	0	0	0	0
ENSMUSG00 AL806523.1	107	0	0	0	0	0	0
ENSMUSG00 Mir3960	72	0	0	0	0	0	0
ENSMUSG00 AC154229.1	125	0	0	0	0	0	0
ENSMUSG00 AC166290.1	92	0	0	0	0	0	0
ENSMUSG00 AC141881.3	118	0	0	0	0	0	0
ENSMUSG00 Mir3471-2	101	0	0	0	0	0	0
ENSMUSG00 AC132354.1	157	0	0	0	0	0	0
ENSMUSG00 AC161342.2	247	0	0	0	0	0	0
ENSMUSG00 AC114657.1	74	0	0	0	0	0	0
ENSMUSG00 AC134918.1	101	0	0	0	0	0	0
ENSMUSG00 AC125110.1	62	0	0	0	0	0	0
ENSMUSG00 AC153877.1	76	0	0	0	0	0	0
ENSMUSG00 AC158384.1	77	0	0	0	0	0	0
ENSMUSG00 CAAA010105	100	0	0	0	0	0	0
ENSMUSG00 AC015535.1	125	0	0	0	0	0	0
ENSMUSG00 AC117662.1	69	0	0	0	0	0	0
ENSMUSG00 AC093346.1	295	0	0	0	0	0	0
ENSMUSG00 AL591712.1	299	0	0	0	0	0	0
ENSMUSG00 AC159649.1	276	0	0	0	0	0	0
ENSMUSG00 AC119249.1	79	0	0	0	0	0	0
ENSMUSG00 AC140327.1	249	0	0	0	0	0	0
ENSMUSG00 Mir3070a	88	0	0	0	0	0	0
ENSMUSG00 AC159140.1	259	0	0	0	0	0	0
ENSMUSG00 AC122189.1	71	0	0	0	0	0	0
ENSMUSG00 AC159624.1	90	0	0	0	0	0	0
ENSMUSG00 AL662901.1	80	0	0	0	0	0	0
ENSMUSG00 AL928889.1	287	0	0	0	0	0	0
ENSMUSG00 Mir3059	80	0	0	0	0	0	0
ENSMUSG00 AL732525.1	255	0	0	0	0	0	0
ENSMUSG00 AC044807.1	88	0	0	0	0	0	0
ENSMUSG00 AC084822.1	70	0	0	0	0	0	0
ENSMUSG00 CT030685.2	66	0	0	0	0	0	0
ENSMUSG00 AL772216.42	102	0	0	0	0	0	0
ENSMUSG00 AC141881.4	118	0	0	0	0	0	0
ENSMUSG00 AL672070.1	87	0	0	0	0	0	0
ENSMUSG00 Mir3470a	76	0	0	0	0	0	0
ENSMUSG00 AC091260.1	117	0	0	0	0	0	0
ENSMUSG00 AC126679.1	81	0	0	0	0	0	0
ENSMUSG00 AC160534.1	109	0	0	0	0	0	0
ENSMUSG00 AC091763.1	125	0	0	0	0	0	0

ENSMUSG00 AL833775.2	82	0	0	0	0	0	0
ENSMUSG00 Mir3078	86	0	0	0	0	0	0
ENSMUSG00 AC117949.1	69	0	0	0	0	0	0
ENSMUSG00 AL589670.1	232	0	0	0	0	0	0
ENSMUSG00 AC122252.1	125	0	0	0	0	0	0
ENSMUSG00 AC155948.1	100	0	0	0	0	0.47359968	0
ENSMUSG00 AC113178.1	101	0	0	0	0	0	0
ENSMUSG00 AC103598.1	85	0	0	0	0	0	0
ENSMUSG00 AC161246.1	295	0	0	0	0	0	0
ENSMUSG00 AC123853.1	55	0	0	0	0	0	0
ENSMUSG00 Mir378b	91	0	0	0	0	0	0
ENSMUSG00 AC162799.1	246	0	0	0	0	0	0
ENSMUSG00 BX470216.1	206	0	0	0	0	0	0
ENSMUSG00 Mir3093	86	0	0	0	0	0	0
ENSMUSG00 AL596108.1	296	0	0	0	0	0	0
ENSMUSG00 Mir446q	75	0	0	0	0	0	0
ENSMUSG00 AC158379.1	285	0	0	0	0	0	0
ENSMUSG00 AL772336.1	100	0	0	0	0	0	0
ENSMUSG00 Mir16-1	92	0	0	0	0	0	0
ENSMUSG00 AC119249.2	79	0	0	0	0	0	0
ENSMUSG00 AC091333.1	97	0	0	0	0	0	0
ENSMUSG00 Mir5099	73	0	0	0	0	0	0
ENSMUSG00 AC160471.1	106	0	0	0	0	0	0
ENSMUSG00 AC122183.1	109	0	0	0	0	0	0
ENSMUSG00 AL954388.2	312	0	0	0	0	0	0
ENSMUSG00 AC127694.1	129	0	0	0	0	0	0
ENSMUSG00 Mir3473c	80	0	0	0	0	0	0
ENSMUSG00 AL596123.1	70	0	0	0	0	0	0
ENSMUSG00 AC138118.1	101	0	0	0	0	0	0
ENSMUSG00 AL935177.1	95	0	0	0	0	0	0
ENSMUSG00 Mir15a	83	0	0	0	0	0	0
ENSMUSG00 Snord52	65	0	0	0	0	0	0
ENSMUSG00 AC139323.1	123	0	0	0	0	0	0
ENSMUSG00 AC122247.1	292	0	0	0	0	0	0
ENSMUSG00 AL591209.1	69	0	0	0	0	0	0
ENSMUSG00 AL732400.1	63	0	0	0	0	0	0
ENSMUSG00 AC103663.1	100	0	0	0	0	0	0
ENSMUSG00 AC122266.1	283	0	0.30277318	0	0	0.15900812	0
ENSMUSG00 Mir5108	84	0	0	0	0	0	0
ENSMUSG00 AL672099.1	269	0	0	0	0	0	0
ENSMUSG00 AC119249.3	68	0	0	0	0	0	0
ENSMUSG00 AC149222.1	280	0	0	0	0	0	0
ENSMUSG00 AC138604.1	73	0	0	0	0	0	0
ENSMUSG00 AC127294.1	100	0	0	0	0	0	0
ENSMUSG00 AC142099.1	263	0	0	0.2083874	0	0	0
ENSMUSG00 AL773580.1	101	0	0	0	0	0	0
ENSMUSG00 AC079245.1	83	0	0	0	0	0	0
ENSMUSG00 AC101777.1	120	0	0	0	0	0	0
ENSMUSG00 AL596246.1	229	0	0	0	0	0	0
ENSMUSG00 AC122043.1	116	0	0	0	0	0	0
ENSMUSG00 AC140381.1	124	0	0	0	0	0	0
ENSMUSG00 AC125372.1	122	0	0	0	0	0	0
ENSMUSG00 AL683878.1	103	0	0	0	0	0	0
ENSMUSG00 AC133597.1	70	0	0	0	0	0	0
ENSMUSG00 Mir5127	70	0	0	0	0	0	0
ENSMUSG00 Mir3066	82	0	0	0	0	0	0
ENSMUSG00 AC131596.1	100	0	0	0	0	0	0
ENSMUSG00 Mir1912	86	0	0	0	0	0	0
ENSMUSG00 AL663077.1	125	0	0	0	0	0	0
ENSMUSG00 AC132338.1	91	0	0	0	0	0	0
ENSMUSG00 Mir3109	87	0	0	0	0	0.51723332	0
ENSMUSG00 AC159379.1	311	0	0	0	0	0	0
ENSMUSG00 AC162893.2	70	0	0	0	0	0	0.67657097
ENSMUSG00 Mir3081	83	0	0	0	0	0	0.57060202
ENSMUSG00 AL645683.1	100	0	0	0	0	0	0
ENSMUSG00 AC135118.1	103	0	0	0	0	0	0
ENSMUSG00 AC122782.1	74	0	0	0	0	0	0
ENSMUSG00 AC156026.1	69	0	0	0	0	0	0
ENSMUSG00 CT030727.1	83	0	0	0	0	0	1.14120404
ENSMUSG00 AC121954.1	148	0	0	0.37031004	0	0	0
ENSMUSG00 AC124134.1	69	0	0	0	0	0	0

ENSMUSG00 AC115933.1	99	0	0	0	0	0	0
ENSMUSG00 AL844869.1	277	0	0.15466572	0.19785518	0	0	0.17097461
ENSMUSG00 AC156988.1	99	0	0	0	0	0	0
ENSMUSG00 AC134453.1	69	0	0	0	0	0	0
ENSMUSG00 AL589767.1	267	0	0	0	0	0	0
ENSMUSG00 Mir5104	93	0	0	0.5893106	0	0	0
ENSMUSG00 Mir5098	81	0	0	0	0	0	0
ENSMUSG00 AL732357.1	115	0	0	0	0	0	0
ENSMUSG00 AL806517.1	64	0	0	0	0	0	0
ENSMUSG00 AL592465.2	78	0	0	0	0	0	0
ENSMUSG00 AC168054.1	85	0	0	0	0	0	0
ENSMUSG00 AC132118.1	78	0	0	0	0	0	0
ENSMUSG00 AC123530.1	125	0	0	0	0	0	0
ENSMUSG00 AL954710.1	63	0	0	0	0	0	0
ENSMUSG00 AC110817.1	99	0	0	0	0	0	0
ENSMUSG00 Mir124a-2	108	0	0	0	0	0	0
ENSMUSG00 CAAA010375	113	0	0	0	0	0	0
ENSMUSG00 AL807824.1	111	0	0.38596761	0	0	0	0
ENSMUSG00 Mir3082	63	0	0	0	0	0	0
ENSMUSG00 AC150681.1	70	0	0	0	0	0	0
ENSMUSG00 AC140192.1	82	0	0	0	0	0	0
ENSMUSG00 Mir3075	84	0	0	0	0	0	0
ENSMUSG00 AC105995.1	69	0	0	0	0	0	0
ENSMUSG00 AL627205.1	76	0	0	0	0	0	0
ENSMUSG00 Mir1186b	63	0	0	0	0	0	0
ENSMUSG00 Mir3473d	80	0	0	0	0	2.24996492	0
ENSMUSG00 AC160635.1	125	0	0	0	0	0	0
ENSMUSG00 AC121784.1	79	0	0	0	0	0	0
ENSMUSG00 Mir3073	84	0	0	0	0	0	0
ENSMUSG00 Mir3089	83	0	0	0	0	0	0
ENSMUSG00 AC169127.1	100	0	0	0	0	0	0
ENSMUSG00 AC132327.1	247	0	0.17345103	0.22188618	0	0.1821834	0
ENSMUSG00 AC140313.1	100	0	0	0	0	0	0
ENSMUSG00 AC170189.1	80	0	0	0	0	0	0
ENSMUSG00 Mir3968	99	0	0	0	0	0	0
ENSMUSG00 Mir3097	66	0	0	0	0	0	0
ENSMUSG00 Rn5s	118	0	0	0	0	0	0
ENSMUSG00 Mir3971	82	0	0.52246834	0	0	0	0
ENSMUSG00 AC119249.4	78	0	0	0	0	0	0
ENSMUSG00 Mir3475	64	0	0	0	0	0	0
ENSMUSG00 AC141881.5	118	0	0	0	0	0	0
ENSMUSG00 AL845455.1	152	0	0.56371585	0.72113007	0	0	1.24631494
ENSMUSG00 AC136976.1	124	0	0	0.44198295	0	0	0
ENSMUSG00 Mir344f	67	0	0	0	0	0	0
ENSMUSG00 AC165159.1	284	0	0	0	0	0	0
ENSMUSG00 AC115767.1	85	0	0	0	0	0	0
ENSMUSG00 AC069308.1	275	0	0	0	0	0	0
ENSMUSG00 AL662785.1	68	0	0	0	0	0	0
ENSMUSG00 AC133174.1	67	0	0	0	0	0	0
ENSMUSG00 AL772159.1	100	0	0	0	0	0	0
ENSMUSG00 AC130536.1	107	0	0	0	0	0	0
ENSMUSG00 AC166574.1	104	0	0	0	0	0	0
ENSMUSG00 Mir3083	63	0	0	0	0	0	0
ENSMUSG00 AC122463.1	124	0	0	0	0	0.36289757	0
ENSMUSG00 Mir3474	57	0	0	0	0	0.78946138	0
ENSMUSG00 Mir1264	85	0	0	0	0	0	0
ENSMUSG00 AL671229.1	125	0	0	0	0	0	0
ENSMUSG00 AC130474.1	124	0	0	0	0	0.36289757	0
ENSMUSG00 AC161763.1	70	0	0	0	0	0.64284712	2.0297129
ENSMUSG00 AC167724.1	125	0	0	0	0	0	0
ENSMUSG00 AC134912.1	95	0	0	0	0	0	0
ENSMUSG00 AC107770.1	105	0	0	0	0	0	0
ENSMUSG00 AC140983.1	106	0	0	0	0	0	0
ENSMUSG00 AC144905.1	79	0	0	0	0	0	0
ENSMUSG00 AL603664.1	100	0	0	0	0	0	0
ENSMUSG00 CT025520.1	116	0	0	0	0	0	0
ENSMUSG00 AL671140.1	109	0	0	0	0	0	0
ENSMUSG00 AC122057.1	141	0	0	0	0	0	0
ENSMUSG00 AL845277.1	52	0	1.64778478	1.05395934	0	1.73074225	0
ENSMUSG00 AC161198.1	132	0	0	0	0	0	0
ENSMUSG00 Mir28b	79	0	0	0	0	0	0

ENSMUSG00 AC163282.1	89	0	0	0	0	0	0
ENSMUSG00 Mir3106	81	0	0	0	0	0	0
ENSMUSG00 AC134910.1	274	0	0	0	0	0	0
ENSMUSG00 AC125186.2	99	0	0	0	0	0	0
ENSMUSG00 AC140457.1	73	0	0	0	0	0	0
ENSMUSG00 AC131793.1	129	0	0	0	0	0	0
ENSMUSG00 AL772271.1	104	0	0	0	0	0	0
ENSMUSG00 AC122359.1	82	0	0	0	0	1.15512116	
ENSMUSG00 AC160932.1	70	0	0	0	0	0	0
ENSMUSG00 AC123662.1	94	0	0	0	0	0	0
ENSMUSG00 AC073947.1	83	0	0	0	0	0.57060202	
ENSMUSG00 AC149058.1	69	0	0	0	0	0	0
ENSMUSG00 Mir3076	59	0	0	0	0	0	0
ENSMUSG00 AC124466.1	49	0	0	0	0	0	0
ENSMUSG00 AC026231.1	109	0	0	0	0	0	0
ENSMUSG00 AL845460.1	77	0	0	0	0	0	0
ENSMUSG00 AC153489.1	72	0	0	0	0	0	0
ENSMUSG00 AC158662.1	61	0	0	0	0	0	0
ENSMUSG00 AL607123.1	81	0	0	0	0	0	0
ENSMUSG00 AL645971.1	251	0	0	0	0	0	0
ENSMUSG00 AC127366.1	125	0	0	0	0	0	0
ENSMUSG00 AC160757.1	320	0	0	0	0	0	0
ENSMUSG00 Mir5131	92	0	0	0	0	0	0
ENSMUSG00 Mir3079	89	0	0	0	0	0	0
ENSMUSG00 AC091333.2	69	0	0	0	0	0	0
ENSMUSG00 AC132452.1	72	0	0	0	0	0	0
ENSMUSG00 Mir3112	81	0	0	0	0	0	0
ENSMUSG00 AC139568.1	76	0	0	0	0	0	0
ENSMUSG00 Mir5119	56	0	0	0	0	0	0
ENSMUSG00 AC110195.1	70	0	0	0	0	0	0
ENSMUSG00 AL672246.1	66	0	0	0	0	0	0
ENSMUSG00 AL670285.1	76	0	0	0	0	0	0
ENSMUSG00 AC157798.1	195	0	0	0	0	0	0
ENSMUSG00 AL772349.1	278	0	0	0	0	0	0
ENSMUSG00 AL808020.1	84	0	0	0	0	0	0
ENSMUSG00 AL772376.2	124	0	0	0	0	0	0
ENSMUSG00 AL713978.1	279	0	0	0	0	0	0
ENSMUSG00 Mir344-2	79	0	0	0	0	0	0
ENSMUSG00 AL732564.1	251	0	0	0	0	0	0
ENSMUSG00 AC161829.1	281	0	0	0	0	0	0
ENSMUSG00 AL732525.2	125	0	0	0	0	0	0
ENSMUSG00 AC113598.1	300	0	0	0	0	0	0
ENSMUSG00 AC125201.1	104	0	0	0	0	0	0
ENSMUSG00 AC105256.2	70	0	0	0	0	0	0
ENSMUSG00 AC126681.1	85	0	0	0	0	0	0
ENSMUSG00 AC115706.1	122	0	0	0	0	0	0
ENSMUSG00 AL929170.1	68	0	0	0	0	0	0
ENSMUSG00 Mir344d-2	79	0	0	0	0	0	0
ENSMUSG00 AC141881.6	118	0	0	0	0	0	0
ENSMUSG00 AC153589.1	327	0	0	0	0	0	0
ENSMUSG00 AC122454.1	109	0	0	0	0	0	0
ENSMUSG00 AL844481.1	125	0	0	0	0	0	0
ENSMUSG00 AC166574.2	106	0	0	0	0	0	0
ENSMUSG00 AL672290.1	90	0	0	0	0	0	0
ENSMUSG00 AC134475.1	100	0	0	0	0	0	0
ENSMUSG00 AC122860.1	61	0	0	0	0	0	0
ENSMUSG00 Mir3070b	88	0	0	0	0	0	0
ENSMUSG00 AL662894.1	315	0	0	0	0	0	0
ENSMUSG00 AC157995.1	75	0	0	0	0	0	0
ENSMUSG00 AC123823.1	77	0	0	0	0	0	0
ENSMUSG00 AC101833.1	101	0	0	0	0	0	0
ENSMUSG00 AC154353.1	97	0	0	0	0	0	0
ENSMUSG00 Mir3103	66	0	0	0	0	0	0
ENSMUSG00 AC122376.1	89	0	0	0	0	0	0
ENSMUSG00 AL671117.1	68	0	0	0	0	0	0
ENSMUSG00 AC121784.2	119	0	0	0	0	0	0
ENSMUSG00 Mir3113	75	0	0	0	0	0	0
ENSMUSG00 AL627182.1	252	0	0	0	0	0	0
ENSMUSG00 AC154683.1	106	0	0	0	0	0	0
ENSMUSG00 AC117806.1	125	0	0	0	0	0	0
ENSMUSG00 AC121784.3	111	0	0	0	0	0	0

ENSMUSG00 AL645531.1	73	0	0	0	0	0	0
ENSMUSG00 AC163349.1	110	0	0	0	0	0	0
ENSMUSG00 Mir1251	83	0	0	0	0	0	0
ENSMUSG00 AC167197.1	69	0	0	0	0	0	0
ENSMUSG00 AC139241.1	102	0	0	0	0	0	0
ENSMUSG00 AC161253.2	66	0	0	0	0	0	0
ENSMUSG00 Mir3085	88	0	0	0	0	0	0
ENSMUSG00 AC132271.1	77	0	0	0	0	0	0
ENSMUSG00 AC157986.1	76	0	0	0	0	0	0
ENSMUSG00 AC132575.1	275	0	0	0	0.16363381	0	0
ENSMUSG00 Mir9-3	89	0	0	0	0	0	0
ENSMUSG00 AC160118.1	126	0	0	0	0	0	0
ENSMUSG00 AL807771.1	111	0	0	0	0	0	0
ENSMUSG00 Mir3108	78	0	0	0	0	0	0
ENSMUSG00 AL772404.1	73	0	0	0	0	0	0
ENSMUSG00 AL583889.1	76	0	0.72113007	0	0	0	0
ENSMUSG00 AL645963.1	230	0	0	0	0	0	0
ENSMUSG00 AC084822.2	87	0	0	0	0	0	0
ENSMUSG00 AC120136.2	190	0	0	0	0	0	0
ENSMUSG00 AC135292.1	100	0	0	0	0	0	0
ENSMUSG00 AC165248.1	69	0	0	0	0	0	0
ENSMUSG00 AC154311.1	71	0	0	0	0	0	0
ENSMUSG00 AC109245.1	82	0	0	0	0	0	0
ENSMUSG00 AL671211.1	98	0	0	0	0	0	0
ENSMUSG00 Mir5126	76	0	0	0	0	0	0
ENSMUSG00 AC132439.1	100	0	0	0	0	0	0
ENSMUSG00 CT010471.1	125	0	0	0	0	0	0
ENSMUSG00 AC132284.1	106	0	0	0	0	0	0
ENSMUSG00 AC133523.1	221	0	0	0	0	0	0
ENSMUSG00 AC122824.1	82	0	0	0	0	0	0
ENSMUSG00 AC142474.1	94	0	0	0	0	0	0
ENSMUSG00 AC132380.1	124	0	0	0	0	0	0
ENSMUSG00 AL645988.1	93	0.46067101	0	0	0	0	0
ENSMUSG00 AL669855.1	83	0	0.66031187	0	0.54216022	0	0
ENSMUSG00 AC127575.1	293	0	0	0	0	0	0
ENSMUSG00 AL671848.1	82	0	0	0	0	0	0
ENSMUSG00 AC122525.1	275	0	0	0	0	0	0
ENSMUSG00 AC154368.1	125	0	0	0	0	0	0
ENSMUSG00 AC117577.2	77	0	0	0	0	0	0
ENSMUSG00 AC027654.1	69	0	0	0	0	0	0
ENSMUSG00 Mir3064	66	0	0	0	0	0	0
ENSMUSG00 AC122304.1	100	0	0	0	0	0	0
ENSMUSG00 AC158667.1	243	0	0	0	0	0	0
ENSMUSG00 AC171917.1	124	0	0	0	0	0	0
ENSMUSG00 AL772271.2	136	0	0	0	0	0	0
ENSMUSG00 Mir5110	86	0	0	0	0	0	0
ENSMUSG00 AC090443.1	116	0	0	0	0	0	0
ENSMUSG00 Mir2861	81	0	0	0	0	0	0
ENSMUSG00 AC134552.1	68	0	0	0	0	0	0
ENSMUSG00 AC131316.1	290	0	0	0	0	0.16331023	0
ENSMUSG00 AL807811.2	70	0	0.78294122	0	0	0	0
ENSMUSG00 AC116712.1	123	0	0	0	0	0	0
ENSMUSG00 AC153624.1	303	0	0	0	0	0	0
ENSMUSG00 AC153909.1	125	0	0	0	0	0	0
ENSMUSG00 Snord92	84	0	0	0	0	0	0
ENSMUSG00 Mir3572	85	0	0	0	0	0	0
ENSMUSG00 AC121784.4	116	0	0	0	0	0	0
ENSMUSG00 Mir5118	66	0	0	0	0	0	0
ENSMUSG00 Mir3095	86	0	0	0	0	0	0
ENSMUSG00 AL671011.2	75	0	0	0	0	0	0
ENSMUSG00 AC166252.2	100	0	0	0	0	0	0
ENSMUSG00 Mir3102	103	0	0	0	0	0	0
ENSMUSG00 AL645683.2	100	0	0	0	0	0	0
ENSMUSG00 Mir3473b	54	0	0	0	0	0	0
ENSMUSG00 AL844901.1	74	0	0	0	0	0	0
ENSMUSG00 AC159245.1	119	0	0	0	0	0	0
ENSMUSG00 CAAA010391	101	0	0	0	0	0	0
ENSMUSG00 AC171500.1	66	0	0	0	0	0	0
ENSMUSG00 AC100729.1	63	0	0	0	0	0	0
ENSMUSG00 Mir3470b	125	0	0	0	0	0	0
ENSMUSG00 AL731857.1	101	0	0	0	0	0	0

ENSMUSG00 AC137708.1	87	0	0	0	0	0	0
ENSMUSG00 AL772216.43	126	0	0	0	0	0	0
ENSMUSG00 AC165289.1	250	0	0	0	0	0	0
ENSMUSG00 AC159324.1	79	0	0	0	0	0.59949326	
ENSMUSG00 Mir3965	68	0	0	0	0	0	0
ENSMUSG00 AC155932.1	251	0	0	0	0	0	0
ENSMUSG00 Mir5114	60	0	0	0	0	0	0
ENSMUSG00 AC110235.1	233	0	0	0	0	0	0
ENSMUSG00 AC163724.1	110	0	0	0	0	0	0
ENSMUSG00 AC122199.1	100	0	0	0	0	0	0
ENSMUSG00 AC155810.1	226	0	0.18956816	0.24250392	0	0	0.20955738
ENSMUSG00 AC163629.1	70	0	0	0	0	0	0
ENSMUSG00 AC155256.1	109	0	0	0	0	0	0
ENSMUSG00 AC166172.1	81	0	0	0	0	0	0
ENSMUSG00 AC123830.1	81	0	0	0	0	0	0
ENSMUSG00 AL669920.1	107	0	0	0	0	0	0
ENSMUSG00 AL772393.1	100	0	0	0	0	0	0
ENSMUSG00 Mir5107	87	0	0.49244143	0.62995271	0	0	1.08873489
ENSMUSG00 AL627403.1	100	0	0	0	0	0	0
ENSMUSG00 AC144543.1	69	0	0	0	0	0	0
ENSMUSG00 AL805896.1	124	0	0	0	0	0	0.38193522
ENSMUSG00 AC165250.1	165	0	0.25965094	0	0	0	0.57406021
ENSMUSG00 AC154106.1	98	0	0	0	0	0	0
ENSMUSG00 Mir1954	85	0	0	0	0	0	0
ENSMUSG00 Mir3090	86	0	0	0	0	0	0
ENSMUSG00 AC124681.1	125	0	0.34273923	0	0	0	0
ENSMUSG00 AC117657.1	94	0	0	0	0	0	0
ENSMUSG00 AL607091.1	76	0	0	0	0	0	0
ENSMUSG00 AC122826.1	103	0	0	0	0	0	0
ENSMUSG00 AC151577.1	72	0	0	0	0	0	0
ENSMUSG00 AC161570.1	78	0	0	0	0	0	0
ENSMUSG00 AC109138.1	86	0	0	0.63727774	0	0	0.5506973
ENSMUSG00 AC102240.2	70	0	0	0	0	0	0
ENSMUSG00 Mir3101	87	0	0	0	0	0	0
ENSMUSG00 AC154460.1	104	0	0	0	0	0	0
ENSMUSG00 Mir3072	82	0	0	0	0	0	0
ENSMUSG00 AC159243.1	77	0	0	0	0	0	0
ENSMUSG00 Mir125b-1	76	0	0	0	0	0	0
ENSMUSG00 Snora26	120	0	0	0	0	0	0
ENSMUSG00 AC142112.1	107	0	0	0	0	0	0
ENSMUSG00 AC121874.1	169	0	0	0	0	0	0
ENSMUSG00 Mir3063	91	0	0	0	0	0	0
ENSMUSG00 AC160540.1	100	0	0	0	0	0	0
ENSMUSG00 Mir5097	82	0	0	0	0	0	0
ENSMUSG00 AC123985.1	88	0	0	0	0	0	0
ENSMUSG00 BX649381.1	124	0	0	0	0	0	0
ENSMUSG00 AC131766.1	70	0	0	0	0	0	0
ENSMUSG00 AL663080.1	83	0	0	0	0	0	0
ENSMUSG00 AC150660.1	100	0	0	0	0	0	0
ENSMUSG00 AC141881.7	118	0	0	0	0	0	0
ENSMUSG00 AL845495.1	93	0	0	0	0	0	0
ENSMUSG00 AC127354.1	273	0	0	0	0	0	0
ENSMUSG00 AC126428.1	77	0	0	0	0	0	0
ENSMUSG00 AC152058.1	101	0	0	0	0	0	0
ENSMUSG00 AC141881.8	118	0	0	0	0	0	0
ENSMUSG00 AC102038.1	69	0	0	0	0	0	0
ENSMUSG00 AL669940.1	80	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps8	896	0	0	0	0	0	0
ENSMUSG00 Vmn1r23	996	0	0	0	0	0	0
ENSMUSG00 RP24-84K14.	423	0	0	0	0	0	0
ENSMUSG00 RP23-466114	791	0	0	0	0	0	0
ENSMUSG00 Vmn1r31	1543	0	0	0	0	0	0
ENSMUSG00 RP23-120A1!	486	0	0	0	0	0	0
ENSMUSG00 RP24-106J5.4	700	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps14	912	0	0	0	0	0	0
ENSMUSG00 RP23-263O1:	1508	0	0	0	0	0	0
ENSMUSG00 1700120O09	975	0	0	0	0	0	0
ENSMUSG00 AC167240.1	95	0	0	0	0	0	0
ENSMUSG00 RP23-349113	723	0	0	0	0	0	0
ENSMUSG00 AL591496.1	81	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps6	1099	0	0	0	0	0	0

ENSMUSG00 RP23-285E15	878	0	0	0	0	0	0
ENSMUSG00 Gm4014	1131	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps11	852	0	0	0	0	0	0
ENSMUSG00 AC091333.3	59	0	0	0	0	0	0
ENSMUSG00 RP23-193A2.	853	0	0	0	0	0.05275416	0
ENSMUSG00 Vmn2r-ps12f	1145	0	0	0	0	0	0
ENSMUSG00 AL645645.1	59	0	0	0	0	0	0
ENSMUSG00 RP23-181K4.	378	0	0	0	0	0	0
ENSMUSG00 AC114613.1	70	0	0	0	0	0	0
ENSMUSG00 AL671885.2	56	0	0	0	0	0	0
ENSMUSG00 RP23-393E8.	548	0	0	0	0	0	0
ENSMUSG00 Vmn1r17	979	0	0	0	0	0	0
ENSMUSG00 RP23-103L13	748	0	0	0	0	0	0
ENSMUSG00 Snora15	130	0	0	0	0	0	0
ENSMUSG00 RP24-549B2:	232	0	0	0	0	0	0
ENSMUSG00 Gm3989	1134	0	0	0	0	0	0
ENSMUSG00 Gm18294	1744	0	0	0	0	0	0
ENSMUSG00 RP23-460G2:	201	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps50	373	0	0	0	0	0	0
ENSMUSG00 Gm19898	250	0	0.17136962	0	0	0	0
ENSMUSG00 Gm4023	1136	0	0	0	0	0	0
ENSMUSG00 RP23-163B8.	1002	0	0	0	0	0	0
ENSMUSG00 AC102352.1	78	0	0	0	0	0	0
ENSMUSG00 RP23-113F14	883	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12:	2404	0	0	0	0	0	0
ENSMUSG00 Gm18513	559	0	0	0	0	0	0
ENSMUSG00 AL954850.1	95	0	0	0	0	0	0
ENSMUSG00 Isl2	2124	0	0	0	0	0	0
ENSMUSG00 AL627405.1	70	0	0	0	0	0	0.67657097
ENSMUSG00 AC102096.1	69	0	0	0	0	0	0
ENSMUSG00 Gm18415	646	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11	3462	0	0	0	0	0	0
ENSMUSG00 Gm10678	1359	0	0	0	0	0	0
ENSMUSG00 Gm3665	2456	0	0	0	0	0	0
ENSMUSG00 AC102542.1	66	0	0	0	0	0	0
ENSMUSG00 RP24-312B1:	437	0	0	0	0	0	0
ENSMUSG00 AC159892.1	68	0	0	0	0	0	0
ENSMUSG00 Vmn1r25	1052	0	0	0	0	0	0
ENSMUSG00 AC158612.1	53	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps15:	698	0	0	0	0	0	0
ENSMUSG00 RP23-230G1:	403	0	0	0	0	0	0
ENSMUSG00 AC119886.1	70	0	0	0	0	0.64284712	0.67657097
ENSMUSG00 Vmn1r-ps14:	182	0	0	0	0	0	0
ENSMUSG00 Six3	4505	0	0	0	0	0	0
ENSMUSG00 Vmn1r24	945	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps14:	603	0	0	0	0	0	0
ENSMUSG00 AC127411.1	277	0	0	0	0	0	0
ENSMUSG00 RP24-484G1f	1842	0	0	0	0	0	0
ENSMUSG00 AC117644.2	84	0	0	0	0	0	0
ENSMUSG00 RP23-89G22.	510	0	0	0	0	0	0
ENSMUSG00 Six3os1	10321	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps21	924	0	0	0	0	0	0
ENSMUSG00 AC117644.3	87	0	0	0	0	0	0
ENSMUSG00 Gm4897	1134	0	0	0	0	0	0
ENSMUSG00 AL591496.2	81	0	0	0	0	0	0
ENSMUSG00 RP23-398F7.	602	0	0	0	0	0	0
ENSMUSG00 AC105169.1	81	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12:	1027	0	0	0	0	0	0
ENSMUSG00 AC188461.1	70	0	0	0	0	0	0
ENSMUSG00 4930438E09I	770	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12	621	0	0	0	0	0	0
ENSMUSG00 AC121819.1	59	0	0	0	0	0	0
ENSMUSG00 AL589870.2	95	0	0	0.57690406	0	0	0
ENSMUSG00 Alkbh1	2497	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps51	2456	0	0	0	0	0	0
ENSMUSG00 RP24-465G1f	509	0	0	0	0	0	0
ENSMUSG00 AC131739.1	60	0	0	0	0	0	0
ENSMUSG00 RP23-5H10.4	850	0	0	0	0	0	0
ENSMUSG00 RP23-360N5.	2883	0	0	0	0	0	0
ENSMUSG00 RP23-445D1:	511	0	0	0	0	0	0
ENSMUSG00 RP23-268N2:	1777	0	0	0	0	0	0

ENSMUSG00 Lhx8	3142	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps48	895	0	0	0	0	0	0
ENSMUSG00 AC124379.1	70	0	0	0	0	0	0
ENSMUSG00 RP23-425D1:	695	0	0	0	0	0	0
ENSMUSG00 Gm3683	2507	0	0	0	0	0	0
ENSMUSG00 RP23-356F8.	328	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13:	2563	0	0	0	0	0	0
ENSMUSG00 Gm3984	1137	0	0	0	0	0	0
ENSMUSG00 Zhx2	4415	0	0	0	0	0	0
ENSMUSG00 RP24-308C1.	431	0	0	0	0	0	0
ENSMUSG00 AC155932.2	59	0	1.45228489	0	0	0	0
ENSMUSG00 AC158547.1	91	0	0	0	0	0	0
ENSMUSG00 RP23-354F11	1703	0	0.02515702	0	0	0	0
ENSMUSG00 Vmn1r22	1095	0	0	0	0	0	0
ENSMUSG00 RP23-14C20.	2203	0	0	0.02487784	0	0	0.02149794
ENSMUSG00 Vmn2r-ps4	1012	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps24	899	0	0	0	0	0	0
ENSMUSG00 RP24-399B3.	332	0	0	0	0	0	0
ENSMUSG00 RP23-352J18	476	0	0	0	0	0	0
ENSMUSG00 AC163731.1	88	0	0	0	0	0	0
ENSMUSG00 Gm8064	1001	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps21	2942	0	0	0	0	0	0
ENSMUSG00 RP23-432N1.	787	0	0	0	0	0	0
ENSMUSG00 AC159810.1	109	0	0	0	0	0	0
ENSMUSG00 Gm4018	1134	0	0	0	0	0	0
ENSMUSG00 AC016814.1	80	0	0	0	0	0	0
ENSMUSG00 Gm19553	492	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13:	1044	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps22	899	0	0	0	0	0	0
ENSMUSG00 Gm20345	2408	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps9	357	0	0	0	0	0	0
ENSMUSG00 AL772249.1	80	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps19	925	0	0	0	0	0	0
ENSMUSG00 Vmn1r16	1012	0	0	0	0	0	0
ENSMUSG00 AC110575.2	2252	0	0	0	0	0	0
ENSMUSG00 A930033C23	1216	0	0	0	0	0	0
ENSMUSG00 Gm3998	1137	0	0	0	0	0	0
ENSMUSG00 4930529F24f	922	0	0	0	0	0	0
ENSMUSG00 AC133578.1	91	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps12	501	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11:	2183	0	0	0	0	0	0
ENSMUSG00 Gm3994	1134	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11:	2400	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps51	319	0	0	0	0	0	0
ENSMUSG00 4930533I22R	2557	0	0	0	0	0	0
ENSMUSG00 RP23-45N11.	372	0	0	0	0	0	0
ENSMUSG00 RP24-171M1	288	0	0	0	0	0	0
ENSMUSG00 RP24-292K9.	335	0	0	0	0	0	0
ENSMUSG00 Gm8473	1884	0	0	0.02909017	0	0	0
ENSMUSG00 RP23-67O10.	344	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps7	1096	0	0	0	0	0	0
ENSMUSG00 RP24-247F6.	368	0	0	0	0	0	0
ENSMUSG00 RP24-194K2:	720	0	0	0	0	0	0
ENSMUSG00 Higd1c	691	0	0	0	0	0	0
ENSMUSG00 4930505G20	557	0	0	0	0	0	0
ENSMUSG00 RP24-370G2:	723	0	0	0	0	0	0
ENSMUSG00 AC091333.4	59	0	0	0	0	0	0
ENSMUSG00 RP23-352G2.	613	0	0	0	0	0	0
ENSMUSG00 4930555M17	400	0	0	0	0	0	0
ENSMUSG00 AC102862.2	195	0	0	0	0	0	0
ENSMUSG00 Gm6695	1593	0	0	0	0	0	0
ENSMUSG00 AL807823.1	77	0	0	0	0	0	0
ENSMUSG00 RP24-189B1C	550	0	0	0	0	0	0
ENSMUSG00 Gm18396	360	0	0	0	0	0	0
ENSMUSG00 AC101752.1	77	0	0	0	0	0	0
ENSMUSG00 Gm3959	713	0	0	0	0	0	0
ENSMUSG00 RP23-425D1:	1128	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12:	2562	0	0	0	0	0	0
ENSMUSG00 RP23-353M1	1028	0	0	0	0	0	0
ENSMUSG00 AC149067.1	370	0	0	0	0	0	0
ENSMUSG00 AL713994.1	95	0	0	0	0	0	0

ENSMUSG00 RP23-118L1.	1719	0	0	0	0	0	0
ENSMUSG00 RP23-312H1!	1078	0	0	0	0	0	0
ENSMUSG00 AC165293.1	82	0	0	0	0	0	0
ENSMUSG00 RP23-313A2.	2022	0	0	0.02710479	0	0	0
ENSMUSG00 Gm18006	660	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11!	1805	0	0	0	0	0	0
ENSMUSG00 AL714025.1	86	0	0.49816749	0.63727774	0	0.52324766	0
ENSMUSG00 Gm8040	1001	0	0	0	0	0	0
ENSMUSG00 Zeb1	8983	0	0	0	0	0	0
ENSMUSG00 AC159323.1	70	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps23	294	0	0	0	0	0	0
ENSMUSG00 Gm18367	599	0	0.07152321	0	0	0.07512404	0
ENSMUSG00 RP24-553E2!	320	0	0	0	0	0	0
ENSMUSG00 Gm3996	1137	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12!	905	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps49	878	0	0	0	0	0	0
ENSMUSG00 Atxn3	5288	0	0	0	0	0	0
ENSMUSG00 A730085K08	2010	0	0	0	0	0.02238771	0
ENSMUSG00 AC152922.1	70	0	1.22406869	0	0	0	0.67657097
ENSMUSG00 Gm19459	453	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11!	125	0	0	0	0	0	0
ENSMUSG00 Srsf2	2551	0	0	0	0	0	0
ENSMUSG00 RP23-90117.!	538	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps11!	906	0	0	0	0	0	0
ENSMUSG00 Cyp2c53-ps	1951	0	0	0	0	0	0
ENSMUSG00 Tdh	1543	0	0	0	0	0	0
ENSMUSG00 Gm4001	1137	0	0	0	0	0	0
ENSMUSG00 Gm3980	1134	0	0	0	0	0	0
ENSMUSG00 RP23-325!3.4	210	0	0	0	0	0	0
ENSMUSG00 CT030639.1	50	0	0	0	0	0	0
ENSMUSG00 1700055C04!	352	0	0	0	0	0	0
ENSMUSG00 4933438K21!	1690	0	0	0	0	0	0
ENSMUSG00 CT010444.1	60	0	0	0	0	0	0
ENSMUSG00 4930535L15!	532	0	0	0	0	0.08458515	0
ENSMUSG00 CT025759.1	2124	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps10	888	0	0	0	0	0	0
ENSMUSG00 Gm3981	1124	0	0	0	0	0	0
ENSMUSG00 RP23-260N2!	290	0	0	0	0	0	0
ENSMUSG00 RP24-113P1!	297	0	0	0	0	0	0
ENSMUSG00 RP23-138!21	427	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12!	800	0	0	0	0	0	0
ENSMUSG00 RP23-397G2!	1193	0	0	0.04593955	0	0	0
ENSMUSG00 Gm3968	723	0	0	0	0	0	0
ENSMUSG00 Vmn1r38	1035	0	0	0	0	0	0
ENSMUSG00 CT009530.1	81	0	0	0	0	0	0
ENSMUSG00 Gm10860	1883	0	0.02275221	0	0	0	0
ENSMUSG00 Vmn1r11	1026	0	0	0	0	0	0
ENSMUSG00 Gm4003	1134	0	0	0	0	0	0
ENSMUSG00 AC149605.1	97	0	0	0.56500913	0	0	0.48824709
ENSMUSG00 RP23-49P2.	2208	0	0	0	0	0	0
ENSMUSG00 AC135509.1	109	0	0	0	0	0	0
ENSMUSG00 RP23-344J14	2575	0	0	0.02128384	0	0.01747546	0
ENSMUSG00 Vmn2r-ps12!	902	0	0	0	0	0	0
ENSMUSG00 Gm10679	1359	0	0	0	0	0	0
ENSMUSG00 Gm19560	513	0	0	0	0	0	0
ENSMUSG00 AL833804.1	85	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps10	896	0	0	0	0	0	0
ENSMUSG00 AC124460.1	68	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps14!	454	0	0	0	0	0	0
ENSMUSG00 RP24-106J5.!	627	0	0	0	0	0	0
ENSMUSG00 RP23-454G7.	7321	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps31	759	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13!	1044	0	0	0	0	0	0.09072791
ENSMUSG00 AC117644.4	87	0	0	0	0	0	0
ENSMUSG00 AC137678.1	124	0	0	0	0	0	0
ENSMUSG00 lrx2	3137	0	0	0	0	0	0
ENSMUSG00 RP23-342N1!	2736	0	0	0	0	0	0
ENSMUSG00 Gm7171	1346	0	0	0	0	0	0
ENSMUSG00 RP24-370G2!	216	0	0	0	0	0	0
ENSMUSG00 Gm8057	991	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps15	909	0	0	0	0	0	0

ENSMUSG00 AL805897.1	95	0	0	0	0	0	0
ENSMUSG00 RP24-129K7.	955	0	0	0	0	0	0
ENSMUSG00 AC133950.1	87	0	0.62995271	0	0	0	0
ENSMUSG00 RP24-370G2:	402	0	0	0	0	0	0
ENSMUSG00 Vmn1r20	1051	0	0	0	0	0	0
ENSMUSG00 AL591496.3	81	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps52	611	0	0	0	0	0	0
ENSMUSG00 RP24-370G2:	366	0	0	0	0	0	0
ENSMUSG00 AC170999.1	73	0	0	0	0	0	0
ENSMUSG00 Gm18416	1001	0	0	0	0	0	0
ENSMUSG00 RP23-260N2:	461	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps52	861	0	0	0	0	0	0
ENSMUSG00 Ppp1r3e	1145	0	0	0	0	0	0
ENSMUSG00 Vmn1r14	1528	0	0	0	0	0	0
ENSMUSG00 RP24-91B1.5	812	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps34	903	0	0	0	0	0	0
ENSMUSG00 Vmn1r7	1218	0	0	0	0	0	0
ENSMUSG00 RP24-302G1i	533	0	0	0	0	0	0
ENSMUSG00 AC125145.1	53	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps9	1097	0	0	0	0	0	0
ENSMUSG00 AL663090.1	109	0	0	0	0	0	0
ENSMUSG00 RP23-190G1i	878	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps20	914	0	0	0	0	0	0
ENSMUSG00 Gm18397	586	0	0	0	0	0	0
ENSMUSG00 AL691456.1	70	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps14:	851	0	0	0	0	0	0
ENSMUSG00 AL591496.4	81	0	0	0	0	0	0
ENSMUSG00 Gm3965	1133	0	0	0	0	0	0
ENSMUSG00 RP24-91B1.4	258	0	0	0	0	0	0
ENSMUSG00 RP23-278M1	2430	0	0	0	0	0	0
ENSMUSG00 AC105298.1	79	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps12:	930	0	0	0	0	0	0
ENSMUSG00 AC162914.1	70	0	0	0	0	0	0
ENSMUSG00 Vmn1r235	986	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13:	650	0	0	0	0	0	0
ENSMUSG00 AC150683.1	68	0	0	0	0	0	0
ENSMUSG00 RP23-345J21	1607	0	0	0	0	0	0
ENSMUSG00 RP23-322O2:	1529	0	0	0	0	0	0
ENSMUSG00 Gm4016	947	0	0	0	0	0	0
ENSMUSG00 Gm3896	4092	0	0	0	0	0	0
ENSMUSG00 RP24-166B2.	235	0	0	0	0	0	0
ENSMUSG00 Gm3987	1134	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps32	756	0	0	0	0	0	0
ENSMUSG00 Gm18595	1066	0	0	0	0	0	0
ENSMUSG00 RP23-358B2:	1929	0	0	0	0	0	0
ENSMUSG00 Gm8053	1000	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps8	837	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps14:	752	0	0	0	0	0	0
ENSMUSG00 RP24-399B3.	314	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps18	874	0	0	0	0	0	0
ENSMUSG00 RP23-60H16.	1523	0	0	0	0	0	0
ENSMUSG00 AL663090.2	109	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps33	903	0	0	0	0	0	0
ENSMUSG00 RP23-349I13	723	0	0	0	0	0	0
ENSMUSG00 RP24-356D2:	663	0	0	0	0	0	0
ENSMUSG00 AI606473	1728	0	0	0	0	0	0
ENSMUSG00 RP24-97C18.	260	0	0	0	0	0	0
ENSMUSG00 Gm3977	1359	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps17	893	0	0	0	0	0	0
ENSMUSG00 RP23-177N1i	336	0	0	0	0	0	0
ENSMUSG00 AC136903.1	58	0	0	0	0	0	0
ENSMUSG00 AL833801.1	59	0	0	0	0	0	0
ENSMUSG00 Gm19031	1364	0	0	0	0	0	0
ENSMUSG00 4921523L03f	1184	0	0	0	0	0	0
ENSMUSG00 AC139849.1	1617	0	0	0	0	0	0
ENSMUSG00 RP23-391M1	5276	0	0	0	0	0	0
ENSMUSG00 RP23-309A1:	738	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13i	2562	0	0	0	0	0	0
ENSMUSG00 Vmn1r39	1231	0	0	0	0	0	0
ENSMUSG00 Gm18594	1402	0	0	0	0	0	0
ENSMUSG00 AC140469.1	69	0	0	0	0	0	0

ENSMUSG00 2600006L11F	302	0	0	0	0	0	0
ENSMUSG00 RP23-152I2.1	1049	0	0	0	0	0	0
ENSMUSG00 Gm5496	1041	0	0	0	0	0	0
ENSMUSG00 AC147634.1	93	0	0	0	0	0	0
ENSMUSG00 AC157086.1	59	0	0	0	0	0	0
ENSMUSG00 Vmn1r36	1028	0	0	0	0	0	0
ENSMUSG00 RP24-386J17	3151	0	0	0	0	0	0
ENSMUSG00 RP24-347O5.	1398	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps13	605	0	0	0	0	0	0
ENSMUSG00 RP23-142A14	196	0	0	0	0	0	0
ENSMUSG00 Hist2h3c1	2364	0	0	0	0	0	0
ENSMUSG00 Gm8072	1002	0	0	0	0	0	0
ENSMUSG00 AU023070	385	0	0	0	0	0	0
ENSMUSG00 Gm18355	408	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps151	981	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps114	1279	0	0	0	0	0	0
ENSMUSG00 Vmn2r-ps120	2403	0	0	0	0	0	0
ENSMUSG00 AC130205.1	68	0	0	0	0	0	0
ENSMUSG00 RP24-63G9.3	327	0	0	0.1676021	0	0	0
ENSMUSG00 AC132271.2	95	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps47	906	0	0	0	0	0	0
ENSMUSG00 AC138214.1	52	0	0	0	0	0	0
ENSMUSG00 AC158612.2	75	0	0	0	0	0	0
ENSMUSG00 Vmn1r10	971	0	0	0	0	0	0
ENSMUSG00 AL591496.5	81	0	0	0	0	0	0
ENSMUSG00 Vmn1r-ps147	512	0	0	0	0	0	0
ENSMUSG00 RP24-73K9.3	1109	0	0	0	0	0	0

Supplementary Table 2: Complete list of the transcripts up-regulated in ICs after IRI compared to control (sham)

ID	Name	CTR	IRI
ENSMUSG00 Spp1		4622.96098	10692.8736
ENSMUSG00 Mt1		894.439099	2624.07733
ENSMUSG00 1600029D21		802.693713	2471.54644
ENSMUSG00 S100a11		641.345459	2261.43091
ENSMUSG00 Pfn1		990.034495	2137.53429
ENSMUSG00 Lgals3		426.619411	1891.81672
ENSMUSG00 Tnfrsf12a		62.073184	1836.49589
ENSMUSG00 Cryab		406.528444	1710.11988
ENSMUSG00 Krt18		180.771668	1695.85897
ENSMUSG00 Cd9		661.623309	1403.36149
ENSMUSG00 Calm2		502.899004	1319.03312
ENSMUSG00 Epcam		582.163173	1269.28068
ENSMUSG00 Mt2		212.374762	1265.19385
ENSMUSG00 S100a10		194.400787	1076.27743
ENSMUSG00 Cebpd		56.977558	1012.79473
ENSMUSG00 Hspa5		372.690802	984.958261
ENSMUSG00 Tacstd2		184.040976	980.179876
ENSMUSG00 Clu		448.075863	913.114503
ENSMUSG00 Krt8		61.098069	770.202405
ENSMUSG00 Cldn7		244.867544	730.008499
ENSMUSG00 H1f0		339.33706	725.201391
ENSMUSG00 Cd24a		208.367359	691.448232
ENSMUSG00 Cldn4		40.4273625	667.442547
ENSMUSG00 Clic1		161.134462	658.342871
ENSMUSG00 Arpc2		255.824941	614.289494
ENSMUSG00 Nupr1		241.967387	588.708405
ENSMUSG00 Calm1		281.415547	581.339076
ENSMUSG00 Actb		222.319708	554.624644
ENSMUSG00 Gadd45g		208.208047	553.790393
ENSMUSG00 Rnh1		127.975738	542.334649
ENSMUSG00 Krt7		212.185068	527.960273
ENSMUSG00 Eif4ebp1		89.0055226	512.573467
ENSMUSG00 Hbegf		13.2943348	477.705298
ENSMUSG00 Tagln2		88.2481915	477.08066
ENSMUSG00 Litaf		147.989481	460.607627
ENSMUSG00 S100a6		10.907151	451.005219
ENSMUSG00 Junb		125.043032	408.977764
ENSMUSG00 Gadd45a		157.396089	367.350778
ENSMUSG00 Plaur		10.2226975	366.399327
ENSMUSG00 Ier3		119.503641	358.781249
ENSMUSG00 Ezr		137.402948	354.567811
ENSMUSG00 Serpinb1a		121.854441	350.488152
ENSMUSG00 Nfkbia		93.1978255	345.539676
ENSMUSG00 S100a16		119.3878	345.41284
ENSMUSG00 Ier2		163.142485	341.027491
ENSMUSG00 Cdkn1a		18.3364662	339.651259
ENSMUSG00 Rab11a		138.794511	329.722032
ENSMUSG00 Myl12a		122.077144	324.93162
ENSMUSG00 1110007C09I		87.1102015	321.565161
ENSMUSG00 Gprc5a		11.0243626	303.679417
ENSMUSG00 Rcan1		26.6818469	299.543235
ENSMUSG00 Anxa2		23.4337247	280.29808
ENSMUSG00 Gadd45b		68.4060175	278.824579
ENSMUSG00 Kcnk1		82.3151118	277.632968
ENSMUSG00 H3f3b		118.377093	276.45253
ENSMUSG00 Anxa1		18.5128244	275.924985
ENSMUSG00 Krt19		7.20268865	269.55585
ENSMUSG00 Rap1b		113.388606	263.752384
ENSMUSG00 Csrp1		79.2572917	256.897565
ENSMUSG00 Map2k3		23.808588	250.768736
ENSMUSG00 Sat1		55.8848482	248.131567
ENSMUSG00 Klf6		34.6827771	242.231947
ENSMUSG00 Zfp36		67.8426224	240.684568
ENSMUSG00 Ckb		94.8577952	238.597698
ENSMUSG00 Tubb2a		65.332363	235.586417
ENSMUSG00 Sprr2g		1.33526474	234.640743
ENSMUSG00 Rrad		16.7973667	227.924467
ENSMUSG00 F3		31.3643156	225.924654
ENSMUSG00 Rala		105.618682	225.091867
ENSMUSG00 Serpinb6b		102.293158	216.812961
ENSMUSG00 Guca2b		25.2587795	214.000519
ENSMUSG00 Atf4		69.1634534	211.611312

ENSMUSG00 Lmna	15.7586423	204.664556
ENSMUSG00 Sqstm1	61.1038207	202.258144
ENSMUSG00 Lad1	94.3982089	201.33983
ENSMUSG00 Eif6	59.457289	195.501657
ENSMUSG00 Crb3	82.8716311	193.152157
ENSMUSG00 Wdr1	77.8392923	191.245749
ENSMUSG00 Sprr1a	3.97126363	189.315877
ENSMUSG00 Perp	71.2816161	185.375347
ENSMUSG00 Serinc2	72.225777	185.080703
ENSMUSG00 Srxn1	41.3549322	183.805561
ENSMUSG00 Slc2a1	56.6070148	181.59947
ENSMUSG00 Lcn2	20.1591849	179.792593
ENSMUSG00 Cebpb	19.4566741	179.005157
ENSMUSG00 Eif1a	50.838419	178.151018
ENSMUSG00 Sbds	80.9469432	177.759603
ENSMUSG00 Sdcbp	73.8955548	177.677763
ENSMUSG00 Tsc22d1	52.3420968	176.010572
ENSMUSG00 Phlda1	42.0322778	173.38138
ENSMUSG00 Bhlhe40	22.8044793	172.559488
ENSMUSG00 Vmp1	70.4978235	170.797125
ENSMUSG00 Tpm4	58.6658178	169.503278
ENSMUSG00 St14	84.0144557	169.140987
ENSMUSG00 Anxa3	47.165269	166.874226
ENSMUSG00 Plscr1	39.2058446	163.717392
ENSMUSG00 Dnajb1	49.4893095	162.903636
ENSMUSG00 Elf3	52.0243789	160.652936
ENSMUSG00 Coq10b	37.1368458	159.229494
ENSMUSG00 Arpc1b	47.7012106	159.164665
ENSMUSG00 Rac1	73.4365859	156.128505
ENSMUSG00 Krt23	39.0444339	153.902293
ENSMUSG00 Anxa7	49.9834075	153.575717
ENSMUSG00 Acot9	36.8786428	150.311492
ENSMUSG00 Cdh1	59.0279119	150.129303
ENSMUSG00 Emp1	5.26408075	148.019385
ENSMUSG00 Slc3a2	68.9332387	145.337949
ENSMUSG00 Ctsh	64.9458083	144.046418
ENSMUSG00 Hspb1	15.2883385	142.780471
ENSMUSG00 Tubb4b	45.2742065	141.740347
ENSMUSG00 Btg2	67.450261	135.670345
ENSMUSG00 7-sep	56.3616496	135.424094
ENSMUSG00 Errfi1	8.88044967	133.920387
ENSMUSG00 Fam107b	59.6792478	130.913586
ENSMUSG00 Egr1	36.5453969	129.508244
ENSMUSG00 Ppp2cb	50.4611951	128.864545
ENSMUSG00 P2ry14	59.9647029	127.808131
ENSMUSG00 Klf5	35.271079	127.742137
ENSMUSG00 Sertad1	26.859592	125.582162
ENSMUSG00 Atf3	11.4853385	125.484418
ENSMUSG00 2210403K04I	25.8595606	119.527897
ENSMUSG00 Sfn	6.07508522	117.520727
ENSMUSG00 Ywhah	42.2366709	117.313525
ENSMUSG00 Pnpla2	57.6173345	117.240158
ENSMUSG00 Tgif1	16.6520989	116.709224
ENSMUSG00 Pdlim3	44.1449316	116.441786
ENSMUSG00 Actn4	43.2308394	115.144536
ENSMUSG00 Plac8	36.9084562	114.873634
ENSMUSG00 Mcl1	21.9839906	113.914025
ENSMUSG00 Cxcl16	21.5727983	113.632271
ENSMUSG00 Blnk	53.2490026	113.483605
ENSMUSG00 Tpm1	39.1861737	111.774891
ENSMUSG00 Lgals1	36.258072	108.623586
ENSMUSG00 Ppap2c	32.6453858	107.9139
ENSMUSG00 Ifrd1	10.4675676	105.415006
ENSMUSG00 Mvp	35.5922472	104.495059
ENSMUSG00 4930420K17I	47.1496874	103.788361
ENSMUSG00 Cyb5r3	40.6014158	99.0146856
ENSMUSG00 Ctgf	6.88722508	94.5093419
ENSMUSG00 Mboat1	16.7529948	93.8020527
ENSMUSG00 Cd47	45.3612952	92.7478378
ENSMUSG00 Uap1l1	44.5482449	92.7469702
ENSMUSG00 Rras2	13.9871965	91.7597658
ENSMUSG00 Dnajc5	37.7710304	90.6977428
ENSMUSG00 Bcl10	29.2477747	90.3853036
ENSMUSG00 Dnase1l2	6.01910895	89.359212
ENSMUSG00 Prkab1	39.4490954	87.7612681

ENSMUSG00 Sgk1	25.7342481	87.4302984
ENSMUSG00 Sprr2f	0.70011182	87.2770332
ENSMUSG00 Ddit3	31.7490942	86.9400022
ENSMUSG00 Uap1	40.3145857	86.8757015
ENSMUSG00 Tes	29.150321	86.0124358
ENSMUSG00 Pvrl2	32.8508144	85.9389183
ENSMUSG00 Tbrg1	36.5926822	84.3661155
ENSMUSG00 D17H6S56E-1	11.9060728	82.7339001
ENSMUSG00 Txnrd1	27.8076229	82.6422754
ENSMUSG00 Ehd4	10.9832818	82.5578094
ENSMUSG00 Trim47	33.8697952	81.1584752
ENSMUSG00 Tinag1	27.8980672	80.5099262
ENSMUSG00 Ptp4a2	26.813523	80.2986801
ENSMUSG00 Rras	29.8630439	79.3233247
ENSMUSG00 Lrrfip1	25.7158521	78.3855051
ENSMUSG00 Reep3	25.1570954	77.1604269
ENSMUSG00 U6	12.5614938	76.7213948
ENSMUSG00 Trip10	27.5759885	76.2245358
ENSMUSG00 Dusp6	5.44858687	76.2204596
ENSMUSG00 Il13ra1	19.5659285	74.4821878
ENSMUSG00 Arfgap3	22.5530461	74.2371866
ENSMUSG00 Rhog	25.7233455	73.993984
ENSMUSG00 Il34	7.36176433	73.9609614
ENSMUSG00 Tuba1a	21.132074	72.4536179
ENSMUSG00 Lrrc59	23.809769	72.2666228
ENSMUSG00 Tuba1c	16.4099614	71.6799995
ENSMUSG00 Mbd2	31.6015762	71.3189467
ENSMUSG00 Gnai3	32.3230997	70.4485161
ENSMUSG00 Tnfrsf1a	22.7680595	70.4099064
ENSMUSG00 Cldn3	20.2648224	69.9430767
ENSMUSG00 Tmem120a	31.3600348	68.4086581
ENSMUSG00 Rela	18.1453499	67.6881506
ENSMUSG00 Etf1	26.7680186	65.3736239
ENSMUSG00 Ddx39	18.8861808	65.1070157
ENSMUSG00 Iqgap1	23.1489364	64.9380143
ENSMUSG00 Pnp	23.2520961	64.8887344
ENSMUSG00 Ywhaz	26.2071329	64.1171679
ENSMUSG00 Cast	19.1498552	62.4194295
ENSMUSG00 Ip6k2	29.1309618	61.4108438
ENSMUSG00 Nfkbib	28.1315888	61.1393837
ENSMUSG00 Klf3	13.509223	60.679829
ENSMUSG00 Capg	18.2134013	60.44976
ENSMUSG00 Cish	18.3889137	60.1955322
ENSMUSG00 Tpd52l2	29.6075158	60.169092
ENSMUSG00 Ccnl1	16.6934154	60.0618903
ENSMUSG00 Tmbim1	18.0625713	59.7512862
ENSMUSG00 Bok	8.92088606	58.8195851
ENSMUSG00 Pard6b	17.4436015	58.5252887
ENSMUSG00 Emp2	18.8412706	57.9926133
ENSMUSG00 Gdf15	8.92248211	57.8695156
ENSMUSG00 Grp	0.20798789	57.5069362
ENSMUSG00 Slc38a2	18.3781334	56.9185466
ENSMUSG00 Ctsc	21.5939475	56.6753204
ENSMUSG00 Sgms2	11.7017073	55.6340472
ENSMUSG00 Akr1b8	2.86017627	54.2074104
ENSMUSG00 Lrrfip2	15.1817002	53.2908412
ENSMUSG00 Depdc7	18.071445	52.5959811
ENSMUSG00 Timp3	14.3612588	52.274118
ENSMUSG00 Wasl	22.3879901	51.4765926
ENSMUSG00 Bcl3	3.8828639	50.7515573
ENSMUSG00 Cnih4	22.1453475	50.6262181
ENSMUSG00 Cirbp	23.3935751	50.0447553
ENSMUSG00 Myadm	23.3224205	49.4422343
ENSMUSG00 Efh2	11.4017606	49.1067811
ENSMUSG00 Cd151	22.7897288	49.0482242
ENSMUSG00 Spire2	21.509098	48.7921067
ENSMUSG00 Morf4l2	18.6819075	48.5780983
ENSMUSG00 Jup	12.8231195	47.6992895
ENSMUSG00 Gm15895	6.71895697	47.1529146
ENSMUSG00 Fermt2	21.4027094	47.059262
ENSMUSG00 Orai1	16.4877259	46.6987965
ENSMUSG00 Vps37b	15.7300187	46.4294249
ENSMUSG00 Ugdh	11.492284	46.067657
ENSMUSG00 Ddx3x	22.1839876	45.6558732
ENSMUSG00 Riok3	21.6988568	45.6202366

ENSMUSG00 Capn2	15.2033624	45.5779204
ENSMUSG00 Wsb2	14.3640688	44.2393435
ENSMUSG00 Myo1c	15.0628382	43.8656247
ENSMUSG00 Phldb2	13.8453621	43.843771
ENSMUSG00 Mgat4b	21.8604347	43.8240035
ENSMUSG00 Irgm1	14.0845476	43.6865711
ENSMUSG00 Itgb6	8.25102345	42.906966
ENSMUSG00 0610007L01F	20.8727858	42.8877749
ENSMUSG00 2010002N04	9.53829156	42.7912014
ENSMUSG00 Slco4a1	13.0741982	42.7100387
ENSMUSG00 Rbms1	11.9217164	42.5488223
ENSMUSG00 Sphk1	5.06325891	42.1839578
ENSMUSG00 Itga3	8.21521619	42.1745326
ENSMUSG00 Tspan4	13.4790241	41.8585049
ENSMUSG00 Tmem158	13.372459	41.7484337
ENSMUSG00 Tpm3	14.1830644	41.5128858
ENSMUSG00 Ifitm3	9.62943157	41.3772518
ENSMUSG00 Pgm1	18.6752782	41.2076519
ENSMUSG00 Kras	16.4983322	41.144119
ENSMUSG00 Bspry	19.6309826	40.9877034
ENSMUSG00 Gem	8.23107614	40.7434619
ENSMUSG00 Ly96	19.0077301	40.599365
ENSMUSG00 Gale	11.6265183	40.5068632
ENSMUSG00 1810011O10	4.49295805	40.1872361
ENSMUSG00 Tbc1d15	11.9385911	40.15879
ENSMUSG00 Bag3	18.4122029	40.0865419
ENSMUSG00 Niacr1	0.97431339	39.9370809
ENSMUSG00 Schip1	14.5524214	39.553278
ENSMUSG00 Nras	9.55291193	39.5485219
ENSMUSG00 Glul	17.9873176	39.2645577
ENSMUSG00 Rhbdf1	5.65186626	38.9513836
ENSMUSG00 Gdpd3	18.8651436	38.9413428
ENSMUSG00 2200002D01	1.45216869	38.9066933
ENSMUSG00 Fam134b	18.2955092	38.7020507
ENSMUSG00 Prnp	18.7042141	38.4210644
ENSMUSG00 Chka	7.87608569	38.1397799
ENSMUSG00 Ehd1	11.6601785	37.9544539
ENSMUSG00 B4galnt1	16.8095101	37.5968971
ENSMUSG00 Ercc1	16.3874468	37.5782301
ENSMUSG00 Klf10	11.7096606	37.2922294
ENSMUSG00 Itgav	11.8304525	37.2140519
ENSMUSG00 Sowahc	8.45714058	37.1858252
ENSMUSG00 Pcgf5	16.3632894	37.1486746
ENSMUSG00 Cggbp1	16.4954957	36.901696
ENSMUSG00 Pkp3	5.47060922	36.8681742
ENSMUSG00 Neat1	16.1270764	36.6892961
ENSMUSG00 Vasp	7.77756208	36.134386
ENSMUSG00 Agfg1	13.9717828	35.9816884
ENSMUSG00 Plp2	11.0215387	35.850563
ENSMUSG00 Arhgdig	8.26977561	35.7420887
ENSMUSG00 Sdc1	13.7676525	35.6991188
ENSMUSG00 Ifngr2	12.7815848	35.609883
ENSMUSG00 Rhoc	7.44141764	35.395102
ENSMUSG00 Zwint	16.3055354	35.2559379
ENSMUSG00 Oc1n	11.6954463	35.153868
ENSMUSG00 Gm3788	10.3806208	34.6701477
ENSMUSG00 Pdlim7	6.69475824	33.4708554
ENSMUSG00 Asns	8.68740622	32.4528542
ENSMUSG00 Stx3	9.90745284	32.3583848
ENSMUSG00 Rhod	13.7989208	32.14721
ENSMUSG00 Sptlc2	14.3669933	32.1024868
ENSMUSG00 Slc25a33	15.7166995	32.0274013
ENSMUSG00 Socs3	1.43173398	31.9405713
ENSMUSG00 Nfkb2	5.2227481	31.9206629
ENSMUSG00 Nbl1	6.24984511	31.8547674
ENSMUSG00 Tnfaip1	14.7691106	31.7876247
ENSMUSG00 Rmnd5b	15.4237335	31.4425631
ENSMUSG00 Nt5c2	10.8661779	31.3255297
ENSMUSG00 Pawr	14.6753248	31.3182525
ENSMUSG00 Cnn2	9.62603465	31.1891821
ENSMUSG00 BC022687	11.8386466	31.1412804
ENSMUSG00 Hs3st1	0.54540697	31.1213727
ENSMUSG00 Stk40	6.95505912	30.7829833
ENSMUSG00 Lsr	13.5090954	30.4841416
ENSMUSG00 Tmed5	13.2869462	30.4294788

ENSMUSG00 Ywhag	9.09668929	30.4042718
ENSMUSG00 Galnt3	5.00855687	30.0696082
ENSMUSG00 Lasp1	14.7291715	29.7266269
ENSMUSG00 Arrdc4	13.0658752	29.6186018
ENSMUSG00 Nipal1	8.06570939	29.4353493
ENSMUSG00 Tmod3	11.6819966	29.3764144
ENSMUSG00 Sc5d	13.0063927	29.2785954
ENSMUSG00 Tmem43	8.95315939	29.0755616
ENSMUSG00 Icam1	1.44944263	29.039519
ENSMUSG00 Metap1	13.2931377	28.9548965
ENSMUSG00 Map2k4	8.88287576	28.940711
ENSMUSG00 Cxadr	9.09651709	28.9029604
ENSMUSG00 Golm1	6.67665989	28.8979319
ENSMUSG00 Baiap2l1	10.3058943	28.8436805
ENSMUSG00 Tubb2b	9.63204044	28.4293659
ENSMUSG00 Marveld3	11.9991852	28.4175285
ENSMUSG00 Crem	10.150789	28.3753033
ENSMUSG00 Sgms1	13.4340402	28.2896584
ENSMUSG00 Ier5	2.99518707	28.1607135
ENSMUSG00 Acot7	9.28784373	28.0948823
ENSMUSG00 Pdc6ip	12.1747725	28.019011
ENSMUSG00 Lamc2	8.77076834	27.9931823
ENSMUSG00 Nr4a1	9.32622113	27.9573937
ENSMUSG00 Myo1e	9.97278702	27.8561718
ENSMUSG00 Prpf38a	12.5703783	27.6567543
ENSMUSG00 Plcd1	6.25509443	27.3241964
ENSMUSG00 Pdk4	7.20830708	27.2174049
ENSMUSG00 Serpinb8	6.1698265	27.0608687
ENSMUSG00 Fkbp5	7.75007316	27.0387424
ENSMUSG00 Net1	4.30910533	26.7563003
ENSMUSG00 Far1	10.370912	26.4896493
ENSMUSG00 Irf1	3.82774118	26.3939151
ENSMUSG00 Cnksr1	8.89545239	26.0387882
ENSMUSG00 9530034E10f	6.91949215	26.024465
ENSMUSG00 Cdkn2b	7.87289882	25.7469156
ENSMUSG00 Phc2	11.2468565	25.6789537
ENSMUSG00 Ralb	12.1747718	25.624096
ENSMUSG00 Mfge8	9.60693057	25.6171678
ENSMUSG00 Elovl6	12.6961637	25.5860512
ENSMUSG00 Mafk	4.91252347	25.4512631
ENSMUSG00 Ckap4	8.23908571	25.22135
ENSMUSG00 Ctnnal1	10.1558866	25.1832565
ENSMUSG00 Stat3	9.81458769	25.0978376
ENSMUSG00 Znr1f2	10.8047911	25.0492621
ENSMUSG00 Hsd17b14	11.5897995	24.9820228
ENSMUSG00 Slc25a24	2.38536122	24.886782
ENSMUSG00 Ramp3	1.59063301	24.7365741
ENSMUSG00 Cd68	0.70538464	24.7001768
ENSMUSG00 Stxbp3a	11.3560594	24.6825918
ENSMUSG00 Zfp3612	3.01001489	24.4647176
ENSMUSG00 Sbn2	2.19755863	24.4339987
ENSMUSG00 Chrn1	6.23287787	24.1938707
ENSMUSG00 Ahnak	5.77588144	24.132682
ENSMUSG00 Zyx	5.47908272	24.0657228
ENSMUSG00 Brap	11.2026855	23.9503218
ENSMUSG00 Fam110c	9.14603855	23.8064384
ENSMUSG00 Pqlc1	9.83972049	23.7988475
ENSMUSG00 Obfc2a	9.98963327	23.72986
ENSMUSG00 Eif4a1	11.3463838	23.6961073
ENSMUSG00 1810055G02	10.7274793	23.5946011
ENSMUSG00 Relb	2.86401145	23.5656245
ENSMUSG00 Tubb5	10.5776983	23.4487699
ENSMUSG00 Pacsin3	11.5522722	23.414483
ENSMUSG00 Cyp4v3	9.21021094	23.3037059
ENSMUSG00 Gpr110	8.15975248	23.1404285
ENSMUSG00 Acer3	10.2153913	23.0384032
ENSMUSG00 N4bp3	5.5344318	22.7847323
ENSMUSG00 Gmppb	7.51997137	22.7551405
ENSMUSG00 Cdc42ep3	8.30936227	22.6585406
ENSMUSG00 Pde12	9.91290126	22.4641623
ENSMUSG00 Agfg2	11.1291239	22.425542
ENSMUSG00 Ii10rb	11.1319189	22.4224029
ENSMUSG00 Nab1	8.45832407	22.4126395
ENSMUSG00 5330426P16f	9.17184393	22.3004661
ENSMUSG00 Chmp4c	7.0955594	22.2451625

ENSMUSG00 Mettl21a	7.01919812	22.192522
ENSMUSG00 Nfil3	2.17298256	22.0488168
ENSMUSG00 Fosl1	0.12245883	21.5605016
ENSMUSG00 Sft2d2	9.94186281	21.3769301
ENSMUSG00 2410006H16	10.5153558	21.3300293
ENSMUSG00 Casp3	9.12340882	21.0191039
ENSMUSG00 Plec	3.47277456	21.0091154
ENSMUSG00 Cebpg	10.2255874	20.7603733
ENSMUSG00 Pkp2	8.40271851	20.6559991
ENSMUSG00 Trib1	5.14006419	20.6386066
ENSMUSG00 Tmsb10	5.80865954	20.6318425
ENSMUSG00 Myd88	9.83810894	20.6266963
ENSMUSG00 Zfp1	10.0919888	20.3774658
ENSMUSG00 Dcaf12	9.48640147	20.3350854
ENSMUSG00 Zfp948	5.23989895	20.3081636
ENSMUSG00 Gna13	6.80672783	20.0636226
ENSMUSG00 Cd14	5.00564618	20.0267329
ENSMUSG00 Tppp3	2.31323589	20.0231509
ENSMUSG00 Capn5	4.22430069	19.9813498
ENSMUSG00 Dirc2	7.40292851	19.9100139
ENSMUSG00 Fam129a	5.86766409	19.9020135
ENSMUSG00 Cdc42ep4	5.89240706	19.8738637
ENSMUSG00 Cyp51	9.02319748	19.402747
ENSMUSG00 Gm16516	4.12091547	19.0645966
ENSMUSG00 Rhpn2	8.03388167	19.0641554
ENSMUSG00 Fgg	2.2760335	19.0371576
ENSMUSG00 Atp6v0a1	6.56414275	19.0300343
ENSMUSG00 Hmga1	1.51340071	18.8776417
ENSMUSG00 Cmtm4	6.56338764	18.7396041
ENSMUSG00 Tjp2	4.95980296	18.6328891
ENSMUSG00 Itgb4	3.2113639	18.556506
ENSMUSG00 Trp53	9.18877932	18.4330286
ENSMUSG00 Rtn4	4.67218816	18.29442
ENSMUSG00 Nfyb	7.30697663	18.1633873
ENSMUSG00 Nup62	8.90154801	18.1445275
ENSMUSG00 Fgfbp1	2.82825082	17.9599456
ENSMUSG00 Gjb1	8.71984067	17.8203532
ENSMUSG00 Prrc1	8.13540625	17.7575082
ENSMUSG00 Ccm2	8.00001601	17.667305
ENSMUSG00 Marveld2	7.03765915	17.6102611
ENSMUSG00 Cxcl1	0.51054394	17.3551285
ENSMUSG00 Arih2	6.48439372	17.3390774
ENSMUSG00 Rtp4	3.80041547	17.2389372
ENSMUSG00 RP23-349B1f	1.8819092	17.170551
ENSMUSG00 Pabpc1	6.11349594	16.9754797
ENSMUSG00 Ctps	4.1604065	16.9543874
ENSMUSG00 Wnt4	4.6916495	16.9068748
ENSMUSG00 Ccdc109b	2.17212198	16.8887016
ENSMUSG00 Capsl	5.0301623	16.8608888
ENSMUSG00 Tmem173	2.30962837	16.6678693
ENSMUSG00 Rnd3	3.36010058	16.6541018
ENSMUSG00 Itga6	4.30780594	16.6174804
ENSMUSG00 Rod1	7.94293779	16.6099597
ENSMUSG00 Mospd2	6.57985129	16.5476648
ENSMUSG00 Cldn6	5.73797641	16.4035355
ENSMUSG00 Mthfd2	5.83537259	16.3596542
ENSMUSG00 Pmaip1	2.88471907	16.279787
ENSMUSG00 Trpv6	2.06551652	16.1675627
ENSMUSG00 Golt1b	7.95599681	16.1124232
ENSMUSG00 Adora1	4.14908068	16.036071
ENSMUSG00 Lpgat1	7.31893207	15.9014944
ENSMUSG00 Gar1	6.42880849	15.8919691
ENSMUSG00 Mlf1	0.46672656	15.8900945
ENSMUSG00 Gpd2	4.36707874	15.7978357
ENSMUSG00 Syne2	6.47455543	15.7870577
ENSMUSG00 N4bp2l1	4.73714448	15.7395009
ENSMUSG00 Prkcdbp	6.2408062	15.7218608
ENSMUSG00 Jub	6.95230444	15.7186293
ENSMUSG00 2810474019	6.66461352	15.5642062
ENSMUSG00 Hspb2	5.46124158	15.5294552
ENSMUSG00 Il1f6	0.4931966	15.4803068
ENSMUSG00 Shb	5.15681774	15.4449879
ENSMUSG00 Sh3bp4	6.29896645	15.4201942
ENSMUSG00 Plip	7.12623108	15.3933487
ENSMUSG00 Ripk3	1.84297902	15.3402463

ENSMUSG00 Klc1	6.85878282	15.2871022
ENSMUSG00 Lypd3	0.97666299	15.1233784
ENSMUSG00 Isg15	3.15404136	15.1014987
ENSMUSG00 Mfsd6l	5.76707487	15.0884836
ENSMUSG00 Smox	2.16953231	15.0000698
ENSMUSG00 Rock2	4.65173039	14.8509744
ENSMUSG00 Plk2	1.60932267	14.8334236
ENSMUSG00 Wwtr1	5.1289772	14.7419009
ENSMUSG00 Rnf183	4.24383992	14.6868173
ENSMUSG00 Dusp14	2.15736053	14.6834356
ENSMUSG00 Ano6	6.72270954	14.6496449
ENSMUSG00 H6pd	3.73068026	14.5616829
ENSMUSG00 F2r1l	5.17279499	14.4880383
ENSMUSG00 Sgsm3	4.80722472	14.4778701
ENSMUSG00 Zfp655	7.14529091	14.4734275
ENSMUSG00 Steap1	4.23835538	14.4489036
ENSMUSG00 5033430115R	6.08281538	14.4484356
ENSMUSG00 Tiparp	6.22803287	14.3045835
ENSMUSG00 S100a14	1.89953817	14.2717639
ENSMUSG00 Fam129b	3.73039844	14.2676755
ENSMUSG00 Ankrd1	0.46385332	14.2196242
ENSMUSG00 Atp2b1	6.56574547	14.1710838
ENSMUSG00 Zfp52	6.16210553	14.1699844
ENSMUSG00 Sifn2	2.83992051	14.0923652
ENSMUSG00 Ifnar1	4.49966496	14.0332993
ENSMUSG00 Grpel2	6.46707772	14.0196818
ENSMUSG00 Irf9	6.56047511	13.9236907
ENSMUSG00 Ctse	5.41099174	13.8584662
ENSMUSG00 Semp2	6.52138139	13.8208775
ENSMUSG00 Ipmk	5.6601498	13.7938416
ENSMUSG00 Fam83h	3.36202878	13.7643684
ENSMUSG00 Adamts1	0.37737159	13.6706234
ENSMUSG00 Cd55	4.82398914	13.6492787
ENSMUSG00 Klrg2	4.88644761	13.6197299
ENSMUSG00 Cyp3a13	3.89771694	13.5834718
ENSMUSG00 Dusp3	3.35364569	13.5114563
ENSMUSG00 Ifi47	3.47892364	13.4491837
ENSMUSG00 Rrm2	6.11131402	13.4424055
ENSMUSG00 Cdr2	1.65918527	13.4030372
ENSMUSG00 Ptrf	3.32869202	13.3168536
ENSMUSG00 Tgfb2	3.44295509	13.2521998
ENSMUSG00 Cars	4.39847653	13.1831713
ENSMUSG00 Esyt1	5.93584271	13.1732017
ENSMUSG00 Vwa5a	5.66062434	13.1611203
ENSMUSG00 Plau	1.40403916	12.982935
ENSMUSG00 Gm8818	0.1938768	12.8309123
ENSMUSG00 Arid5b	3.47274841	12.7919559
ENSMUSG00 Slc9a4	4.36893573	12.7223504
ENSMUSG00 Kctd5	5.20836049	12.7151396
ENSMUSG00 Maff	0.92276663	12.6755567
ENSMUSG00 Ldlrap1	3.49640807	12.6406393
ENSMUSG00 Fkbp1b	4.35481742	12.5761008
ENSMUSG00 Gpr39	4.07113724	12.4646918
ENSMUSG00 Kank3	4.82239899	12.44934
ENSMUSG00 Eil	4.09731183	12.1133037
ENSMUSG00 Hpcal4	0.76573804	12.100381
ENSMUSG00 Cgref1	0.66738812	11.9887931
ENSMUSG00 Tnip2	4.49578987	11.974595
ENSMUSG00 Pvr	2.55892036	11.8973714
ENSMUSG00 Eya2	5.55926306	11.8632832
ENSMUSG00 Mapre2	5.44611223	11.7494594
ENSMUSG00 Prkx	4.70614505	11.7435214
ENSMUSG00 Ctdnep1	4.77031709	11.6663949
ENSMUSG00 Dmrtc1a	5.60608725	11.6089212
ENSMUSG00 Arhgap40	0.35966185	11.5414537
ENSMUSG00 Rhob	3.77526589	11.5076289
ENSMUSG00 Pgs1	5.11204557	11.4174702
ENSMUSG00 Cd97	4.2113445	11.3857817
ENSMUSG00 B230312A22	4.42352397	11.3592566
ENSMUSG00 Psmb8	5.26902501	11.312804
ENSMUSG00 5730559C18l	3.50322876	11.2264665
ENSMUSG00 Itpkc	2.21167344	11.1990833
ENSMUSG00 Tbc1d2	5.23077728	11.0852441
ENSMUSG00 Zfp361l	4.64899405	11.0599093
ENSMUSG00 Mmp14	3.13122235	10.9524384

ENSMUSG00 Chic2	5.32273023	10.8863601
ENSMUSG00 Clic4	2.18801734	10.8808638
ENSMUSG00 Phlda3	4.83181698	10.799635
ENSMUSG00 Csnk1e	4.10804077	10.7460205
ENSMUSG00 Il1r1	4.13531636	10.7041274
ENSMUSG00 B4galt6	2.98478572	10.6793963
ENSMUSG00 Ngf	4.27433446	10.6374642
ENSMUSG00 Eps8l1	4.90751903	10.6262906
ENSMUSG00 Kif13b	2.82567538	10.6231167
ENSMUSG00 Rsad2	1.14244564	10.5304417
ENSMUSG00 Slc35e4	2.83864844	10.5107965
ENSMUSG00 Hspa4l	4.42395035	10.4797008
ENSMUSG00 Nfkbie	3.59071561	10.373051
ENSMUSG00 Smad3	1.87886097	10.3507274
ENSMUSG00 Qsox1	5.09986464	10.3488472
ENSMUSG00 Lama5	3.59207321	10.2506134
ENSMUSG00 Agpat9	1.59531955	10.1874859
ENSMUSG00 Gla	3.70135136	10.1667377
ENSMUSG00 Sdcbp2	1.60780884	10.1484291
ENSMUSG00 Gm13056	4.15722771	10.1471876
ENSMUSG00 Pdp1	4.71324965	10.1078408
ENSMUSG00 Ptk2b	2.19295588	10.1063325
ENSMUSG00 Birc3	2.27330652	10.0588937
ENSMUSG00 Ptrh1	3.05050644	10.020432
ENSMUSG00 Dapp1	3.29554727	9.9010707
ENSMUSG00 Tmem106a	3.29698193	9.89989228
ENSMUSG00 Fam46b	2.69227165	9.84550981
ENSMUSG00 Kctd10	3.48093668	9.80566941
ENSMUSG00 Rell1	1.79543049	9.79974686
ENSMUSG00 Ppap2a	4.60387587	9.7399533
ENSMUSG00 Gpr123	1.3247007	9.71665083
ENSMUSG00 Nudt17	4.76976736	9.69194057
ENSMUSG00 Klf13	4.43077256	9.59058906
ENSMUSG00 Sh3rf1	2.39548073	9.45558846
ENSMUSG00 Mmd	2.13071026	9.45145033
ENSMUSG00 Esyt2	3.50674225	9.39796784
ENSMUSG00 Edem1	3.52208186	9.28749882
ENSMUSG00 Lrrc8e	2.95730739	9.26962038
ENSMUSG00 Gch1	2.69714648	9.22723269
ENSMUSG00 Gpbar1	0.72730073	9.2191508
ENSMUSG00 Scmh1	4.27557638	9.17500179
ENSMUSG00 Frat2	3.79339331	9.1743224
ENSMUSG00 Rnf19b	2.41083483	9.15839413
ENSMUSG00 Plek2	2.89433196	9.11692233
ENSMUSG00 Ssfa2	2.94280902	9.07401048
ENSMUSG00 Vopp1	3.3903685	9.02601668
ENSMUSG00 Pde4b	2.46186238	8.87764081
ENSMUSG00 Shc1	4.1928216	8.79866486
ENSMUSG00 Slc12a4	2.85556486	8.78906046
ENSMUSG00 Scn1b	3.85695472	8.78870278
ENSMUSG00 Arc	0.77875668	8.75811803
ENSMUSG00 Mex3c	3.9262784	8.75727314
ENSMUSG00 Cdca4	3.66911868	8.69903851
ENSMUSG00 Ppm1j	1.66049092	8.68602582
ENSMUSG00 Mafg	4.11702634	8.67237042
ENSMUSG00 Adora2b	1.47781639	8.66950162
ENSMUSG00 Syde1	3.16159322	8.64877589
ENSMUSG00 Cenpt	3.36330846	8.64161507
ENSMUSG00 Jak2	2.42136312	8.632737
ENSMUSG00 Gpr146	3.08615443	8.6146958
ENSMUSG00 4930523C07I	3.93131682	8.60885754
ENSMUSG00 Wnt7b	2.86296881	8.59815886
ENSMUSG00 Dmpk	3.9221861	8.58399938
ENSMUSG00 Isg20	0.57834737	8.56787611
ENSMUSG00 Rassf1	1.58074174	8.54453529
ENSMUSG00 Ddx58	2.49837938	8.4265546
ENSMUSG00 Nab2	2.22375412	8.38287999
ENSMUSG00 Gm14167	3.27077817	8.36974804
ENSMUSG00 Gm15417	3.80842504	8.29079464
ENSMUSG00 Osgin1	1.63033706	8.26892682
ENSMUSG00 Marcks	2.56610867	8.23692909
ENSMUSG00 Fblim1	2.72144835	8.22482112
ENSMUSG00 Nmb	2.05923004	8.19300563
ENSMUSG00 Edn1	1.45306611	8.1097356
ENSMUSG00 Snord65	3.57107947	8.0322563

ENSMUSG00 Mtap7d1	1.77176854	8.02254282
ENSMUSG00 Nck2	3.11442214	8.0186972
ENSMUSG00 Slc25a25	2.09752235	7.99730708
ENSMUSG00 Slc20a1	2.70605155	7.91849163
ENSMUSG00 2310008H04	3.54181665	7.88009572
ENSMUSG00 Dusp5	0.97417582	7.84096422
ENSMUSG00 Fga	0.38462858	7.83607491
ENSMUSG00 Rnd1	0.80188394	7.77440254
ENSMUSG00 Fhl2	0.8922586	7.72501308
ENSMUSG00 Csrnp1	1.30459663	7.70318097
ENSMUSG00 SNORD58	1.96258396	7.66310178
ENSMUSG00 Il18r1	1.47461989	7.65775352
ENSMUSG00 Rin1	0.9338108	7.64372955
ENSMUSG00 Rhbd12	3.19566175	7.56718629
ENSMUSG00 Gabpb1	3.2670089	7.56682788
ENSMUSG00 Tirap	2.11343429	7.53796248
ENSMUSG00 Neur13	3.59887515	7.49230135
ENSMUSG00 Dusp7	3.11823958	7.45737963
ENSMUSG00 Itprp	1.80885679	7.44066088
ENSMUSG00 Stim2	2.27318702	7.38910526
ENSMUSG00 Tstd1	3.26358054	7.32625605
ENSMUSG00 Tuft1	3.48353165	7.32562855
ENSMUSG00 Bmp3	1.87802969	7.32251092
ENSMUSG00 Sec24d	1.3864591	7.31098704
ENSMUSG00 H2-K2	2.9392626	7.3094701
ENSMUSG00 Frmd4b	1.38306769	7.2936241
ENSMUSG00 Exoc5	3.38617566	7.25818201
ENSMUSG00 Nradd	2.97541139	7.2487721
ENSMUSG00 Zfand2a	2.70862093	7.21280018
ENSMUSG00 Fos12	1.17782541	7.18532635
ENSMUSG00 Scel	3.32322926	7.15070135
ENSMUSG00 Mir24-2	0.52882066	7.1212863
ENSMUSG00 AW555464	3.34660002	7.10827514
ENSMUSG00 Ppl	1.82512662	7.07888758
ENSMUSG00 Sema4b	2.04551155	7.04031742
ENSMUSG00 Cxcl10	1.78190493	7.03082424
ENSMUSG00 Rab30	3.433584	7.02946539
ENSMUSG00 Abcc3	0.86646517	7.01704264
ENSMUSG00 Ggct	2.38101837	7.00556927
ENSMUSG00 Eil2	2.69003514	6.97666888
ENSMUSG00 Ccrn4l	3.18122619	6.97490007
ENSMUSG00 Mir23a	0.35114307	6.96167287
ENSMUSG00 Nfkbiz	1.6446277	6.9082666
ENSMUSG00 Mbp	3.42346152	6.88419635
ENSMUSG00 Artn	3.09797138	6.84606128
ENSMUSG00 Slc12a2	2.65757427	6.84285354
ENSMUSG00 Raph1	2.5663361	6.83080803
ENSMUSG00 App1	3.30203992	6.78073445
ENSMUSG00 Vill	2.58861799	6.77883798
ENSMUSG00 Psat1	2.59058931	6.74305159
ENSMUSG00 P2ry2	3.32546443	6.72256025
ENSMUSG00 Osbp15	1.93287362	6.70572035
ENSMUSG00 Pnp2	2.31116392	6.70072653
ENSMUSG00 Ap2b1	3.02107713	6.69073086
ENSMUSG00 Sik3	3.21491147	6.67702809
ENSMUSG00 Ccdc120	2.3555643	6.65892834
ENSMUSG00 Fam84b	2.93616616	6.6526899
ENSMUSG00 B4galt5	1.46264887	6.64926606
ENSMUSG00 Pfkfb3	2.44697262	6.64493902
ENSMUSG00 Hdac7	2.94985729	6.62706441
ENSMUSG00 Slc37a1	2.88988199	6.62227574
ENSMUSG00 SNORD58	1.74903244	6.60685204
ENSMUSG00 Myh9	2.2323031	6.60029451
ENSMUSG00 Lrfn4	2.28729005	6.54958244
ENSMUSG00 Trim16	0.99442662	6.46787835
ENSMUSG00 Cttnbp2nl	2.34671124	6.42298343
ENSMUSG00 Ephx4	2.49879568	6.42033798
ENSMUSG00 2310007B03l	0.2045463	6.41595975
ENSMUSG00 Vgf	0.13579116	6.41130181
ENSMUSG00 U6	2.49832419	6.39990829
ENSMUSG00 Zdhhc18	2.99619284	6.34912301
ENSMUSG00 Phf13	2.94132492	6.30764703
ENSMUSG00 Runx1	0.62133427	6.265208
ENSMUSG00 Hspbap1	1.92979324	6.23081524
ENSMUSG00 Calm13	1.75911943	6.18690648

ENSMUSG00 Sowahb	2.06230712	6.17856208
ENSMUSG00 Rlim	2.5109119	6.15432794
ENSMUSG00 5430407P10I	2.02803208	6.12620391
ENSMUSG00 Tgfb1	0.98937445	6.11213101
ENSMUSG00 Znrf1	2.06406789	6.04151144
ENSMUSG00 Map3k8	1.52524554	5.99744507
ENSMUSG00 Rab11fip1	2.80828532	5.99258812
ENSMUSG00 Fndc4	2.23512301	5.94646981
ENSMUSG00 Vim	0.3462039	5.9459527
ENSMUSG00 Baz1a	1.4425638	5.94305068
ENSMUSG00 Samd5	0.32483652	5.9114024
ENSMUSG00 Flna	1.53976176	5.89854127
ENSMUSG00 Myc	1.35605961	5.8793588
ENSMUSG00 Gm11382	1.34601025	5.87644217
ENSMUSG00 Dusp10	1.96644456	5.87172421
ENSMUSG00 Epha2	0.63759545	5.86299407
ENSMUSG00 Bex1	2.61518309	5.84651352
ENSMUSG00 Iigp1	2.87682579	5.82597499
ENSMUSG00 Prkch	2.13817472	5.81999785
ENSMUSG00 Fxyd5	0.61116967	5.79767053
ENSMUSG00 Mpzl3	1.33402601	5.78997525
ENSMUSG00 Gm12976	1.50200278	5.76740719
ENSMUSG00 Rasgef1b	2.53566781	5.76563211
ENSMUSG00 Spag9	2.74732059	5.69427469
ENSMUSG00 Usp53	2.7957487	5.68486589
ENSMUSG00 Clec2d	2.03824474	5.65542116
ENSMUSG00 Sav1	2.4541595	5.64984113
ENSMUSG00 Akap12	0.1526885	5.62386028
ENSMUSG00 Elk4	2.32904948	5.59626553
ENSMUSG00 Gm13053	1.88924416	5.58534565
ENSMUSG00 Mir27a	0.18152688	5.55502166
ENSMUSG00 Glipr2	2.07368644	5.55291187
ENSMUSG00 Nfkb1	2.59766072	5.52625124
ENSMUSG00 Lrrc8a	2.74756595	5.50467109
ENSMUSG00 Ifit1	1.64816803	5.46706811
ENSMUSG00 Rab3gap2	1.928775	5.45826166
ENSMUSG00 Nrg1	0.6008586	5.45183362
ENSMUSG00 Arid5a	0.17432175	5.44119044
ENSMUSG00 Pparg	0.38363825	5.42547871
ENSMUSG00 Omp	0.24516471	5.4138859
ENSMUSG00 Tec	2.65685937	5.41185579
ENSMUSG00 S100a4	0.72413517	5.37438428
ENSMUSG00 D18Ert653e	1.78113837	5.34260101
ENSMUSG00 Dkk1	0.520973	5.33777926
ENSMUSG00 Cxcr4	1.7571118	5.29833171
ENSMUSG00 Fam115a	2.31761467	5.29293808
ENSMUSG00 Dram1	2.08444283	5.2749291
ENSMUSG00 Cxcl2	0.2231392	5.25528039
ENSMUSG00 Ptpn12	1.38760988	5.23053991
ENSMUSG00 Sema3f	1.74960801	5.22503609
ENSMUSG00 Ramp2	0.84982475	5.20279188
ENSMUSG00 Fem1b	1.95356451	5.19807996
ENSMUSG00 Gm11641	0.83566747	5.19503471
ENSMUSG00 Fgfr1	2.13770405	5.18261419
ENSMUSG00 Vsig10	2.16677405	5.15762528
ENSMUSG00 Ptpn23	1.51040754	5.14796032
ENSMUSG00 Enkur	2.02568818	5.13413164
ENSMUSG00 Rbm3	2.30655361	5.10736004
ENSMUSG00 Ralgds	1.93761726	5.0965461
ENSMUSG00 Lrg1	0.75489612	5.07680827
ENSMUSG00 Atp8a1	2.11033102	5.07502869
ENSMUSG00 Ldhd	2.31198387	5.06936241
ENSMUSG00 Gm527	1.91090917	5.05564998
ENSMUSG00 Osbp13	2.00834155	5.04083205
ENSMUSG00 Grhl1	1.96119051	5.0369533
ENSMUSG00 Nav1	1.67253375	5.03573881
ENSMUSG00 Gbp2	1.34849294	5.01824691
ENSMUSG00 Hsp25-ps1	0.5118002	4.96820853
ENSMUSG00 Ptp4a1	1.30513157	4.9070658
ENSMUSG00 Msn	1.27303168	4.86149486
ENSMUSG00 Ankrd28	2.06809614	4.84976188
ENSMUSG00 Camk2d	2.04720138	4.82570704
ENSMUSG00 Rasa2	1.28232995	4.82066686
ENSMUSG00 Ccl17	0.97242372	4.80526529
ENSMUSG00 Vcl	1.54720706	4.79155148

ENSMUSG00 Gm6517	2.25099178	4.78541463
ENSMUSG00 Ascc3	2.24842631	4.78117507
ENSMUSG00 Sept11-201	1.41808531	4.78074557
ENSMUSG00 Rnf39	0.46462158	4.73990606
ENSMUSG00 Trim24	2.28078382	4.7311039
ENSMUSG00 Jmjd1c	1.91463499	4.70680745
ENSMUSG00 Myof	1.10667281	4.70451838
ENSMUSG00 Zswim4	0.90674327	4.66169942
ENSMUSG00 Rpl17	2.23297119	4.63577268
ENSMUSG00 Map3k2	1.69479549	4.634684
ENSMUSG00 Car13	0.55032416	4.63373426
ENSMUSG00 Ptger4	0.85952158	4.60653197
ENSMUSG00 Cdk17	2.23861904	4.59247848
ENSMUSG00 Ncrna00085	1.65837998	4.5868687
ENSMUSG00 Slc52a3	0.9175414	4.58104457
ENSMUSG00 Ili11	0.19085452	4.53124116
ENSMUSG00 Dgkd	1.85381098	4.49091177
ENSMUSG00 Fas	0.97874452	4.3912172
ENSMUSG00 Stom	0.93462413	4.37986019
ENSMUSG00 Plekhn1	1.79486202	4.36625122
ENSMUSG00 Ppp1r14a	1.9881957	4.3593814
ENSMUSG00 Ttpal	1.81350335	4.33793613
ENSMUSG00 Galnt4	2.11214837	4.33325347
ENSMUSG00 Mir17hg	1.79170734	4.33115691
ENSMUSG00 Gm12854	1.49487613	4.3288971
ENSMUSG00 Tfe3	1.99435664	4.31283691
ENSMUSG00 Magi3	1.99848624	4.31119204
ENSMUSG00 Rara	2.05688114	4.30765197
ENSMUSG00 Fam38a	1.61644247	4.30295263
ENSMUSG00 G2e3	1.94455376	4.2967652
ENSMUSG00 H28	0.64800552	4.2554025
ENSMUSG00 Lamc1	1.58759864	4.24444927
ENSMUSG00 Tcp1111	1.6723319	4.24196556
ENSMUSG00 Mtap6	0.74966293	4.22452466
ENSMUSG00 Mapk6	1.98026629	4.2236114
ENSMUSG00 Med13	2.0996653	4.21129816
ENSMUSG00 Ugcg	1.43424482	4.20129133
ENSMUSG00 Abtb2	1.56399881	4.20106099
ENSMUSG00 Tnfrsf18	0.78993395	4.14548379
ENSMUSG00 Rprd2	1.96872084	4.12826104
ENSMUSG00 Aen	2.0268371	4.12000256
ENSMUSG00 Elk3	1.54499274	4.07909356
ENSMUSG00 C630004H02	1.84737888	4.07265037
ENSMUSG00 Mtap4	1.52278337	4.07156001
ENSMUSG00 Mir1938	0.55909753	4.06158026
ENSMUSG00 Fgfr3	0.80715459	4.05434556
ENSMUSG00 Fam83f	1.73068901	4.02797614
ENSMUSG00 Timp1	0.21801215	4.01595905
ENSMUSG00 1700024P16I	0.72749847	4.00579177
ENSMUSG00 Skil	1.83634821	3.99781455
ENSMUSG00 Macc1	1.31421039	3.98165201
ENSMUSG00 2010109K11I	1.73397007	3.97201823
ENSMUSG00 Pim1	0.93388514	3.94492591
ENSMUSG00 Spry2	1.56479874	3.93693494
ENSMUSG00 Csf3	0.18266223	3.92410246
ENSMUSG00 Ttc39b	1.33554462	3.91470333
ENSMUSG00 Psors1c2	0.18914255	3.91250024
ENSMUSG00 Trp53inp1	1.86247991	3.90980863
ENSMUSG00 Gm16938	1.68004008	3.89777672
ENSMUSG00 Coro2a	1.0807173	3.84118712
ENSMUSG00 Plekha2	1.11702693	3.83974184
ENSMUSG00 Ppp4r2	1.50629268	3.83707023
ENSMUSG00 Vat1	1.28845707	3.83296573
ENSMUSG00 Gm10713	1.85783454	3.81851122
ENSMUSG00 Bdkrb2	1.219185	3.80639655
ENSMUSG00 Mir155	0.6467823	3.78894078
ENSMUSG00 2310022B05I	1.4280223	3.78356193
ENSMUSG00 Basp1	0.21485693	3.77978505
ENSMUSG00 Wnt10a	0.88048693	3.77086819
ENSMUSG00 Atf5	1.77766509	3.76814458
ENSMUSG00 Cdy1	1.60024423	3.76168335
ENSMUSG00 Gm7665	1.23058847	3.73040314
ENSMUSG00 Zc3hav1	1.46377717	3.66873252
ENSMUSG00 Zfp295	1.77909788	3.66694966
ENSMUSG00 Plk3	0.20924015	3.66589807

ENSMUSG00 Glis3	1.64054563	3.66536575
ENSMUSG00 Usp6nl	1.47551172	3.65521516
ENSMUSG00 Cxcl17	1.39984904	3.65358508
ENSMUSG00 1700017B05I	1.60000692	3.64692298
ENSMUSG00 Gm17510	1.36398734	3.63980233
ENSMUSG00 Kdelr3	0.35299003	3.63857097
ENSMUSG00 St3gal4	0.95346772	3.61733408
ENSMUSG00 1700028N14	0.56154808	3.59034854
ENSMUSG00 Fam57a	1.39011693	3.5808275
ENSMUSG00 Map3k6	0.30793743	3.578864
ENSMUSG00 Plat	0.30533765	3.56260732
ENSMUSG00 Arap2	0.83367165	3.56078155
ENSMUSG00 Oasl1	0.4279336	3.56006664
ENSMUSG00 Dot1l	1.52082069	3.5455249
ENSMUSG00 Kif2a	1.1833708	3.54329842
ENSMUSG00 Egr2	0.30665669	3.53848589
ENSMUSG00 Gcnt4	0.70831333	3.5308313
ENSMUSG00 Arl5b	1.39350793	3.49149652
ENSMUSG00 Il1rl2	0.54664509	3.47579145
ENSMUSG00 Tpbp	0.7348544	3.46417211
ENSMUSG00 Cdv3	1.68093113	3.45906386
ENSMUSG00 Rasl10a	0.34132929	3.44952551
ENSMUSG00 Nt5c1a	0.15764133	3.43221366
ENSMUSG00 2310002J15F	1.32213197	3.42697925
ENSMUSG00 Mob3a	0.75768565	3.41654863
ENSMUSG00 Ppp1r13l	0.67070938	3.41333501
ENSMUSG00 Igsf3	1.2676349	3.39257579
ENSMUSG00 Herc6	1.58709303	3.39228028
ENSMUSG00 Atp13a3	1.56074156	3.35129438
ENSMUSG00 Plxna1	1.59954144	3.34975295
ENSMUSG00 Sntb2	1.62530153	3.32974977
ENSMUSG00 Smurf1	1.50815521	3.32561426
ENSMUSG00 Als2cl	1.45551145	3.31943407
ENSMUSG00 Gm9892	1.58042232	3.31463101
ENSMUSG00 Coro1c	1.23986545	3.30869776
ENSMUSG00 Fam19a5	1.29886131	3.30865982
ENSMUSG00 Npy	0.63071859	3.26933555
ENSMUSG00 Clec2f-ps	0.28405783	3.25187622
ENSMUSG00 S1pr2	0.73271033	3.24861385
ENSMUSG00 Rhbdf2	0.99535246	3.23658813
ENSMUSG00 Grem1	0.56806801	3.22645759
ENSMUSG00 Scyl2	1.51346099	3.2155778
ENSMUSG00 Tc2n	1.33535355	3.1842347
ENSMUSG00 Pfkfb4	0.63483088	3.16284546
ENSMUSG00 Defb42	0.73457852	3.10964112
ENSMUSG00 Abhd2	0.81769476	3.10578756
ENSMUSG00 Gm16952	0.76217336	3.08989799
ENSMUSG00 Map3k14	0.8131428	3.04536163
ENSMUSG00 Il28ra	0.97663837	3.02735676
ENSMUSG00 Tm4sf20	0.13948699	3.02035613
ENSMUSG00 Slc30a4	1.2574874	3.02011123
ENSMUSG00 Gjb4	0.16228618	3.01775309
ENSMUSG00 Git2	1.48552342	3.01249844
ENSMUSG00 Gm4875	0.68330269	3.01218185
ENSMUSG00 Klf4	0.87604237	2.99706518
ENSMUSG00 Sik1	0.64352636	2.99379806
ENSMUSG00 H2-Q4	0.47025293	2.98547189
ENSMUSG00 Asap2	1.25663188	2.94983508
ENSMUSG00 Crabp2	0.87987195	2.91899202
ENSMUSG00 Slc35d2	1.16202605	2.91370107
ENSMUSG00 Ptg2	0.22475848	2.90005435
ENSMUSG00 Btbd19	1.30808816	2.86859414
ENSMUSG00 Rab8b	1.40001224	2.86483049
ENSMUSG00 Liph	0.96321749	2.84066521
ENSMUSG00 Klf7	0.88783754	2.83245407
ENSMUSG00 5430435G22	0.13180282	2.8269733
ENSMUSG00 Ptpn14	0.92656128	2.8202242
ENSMUSG00 Tubb6	0.67695171	2.81777544
ENSMUSG00 Sytl2	0.99757923	2.81499073
ENSMUSG00 Arhgap21	1.36708179	2.81122057
ENSMUSG00 Egfr	1.05135499	2.80964989
ENSMUSG00 Arl4c	0.78694878	2.80375332
ENSMUSG00 Myo9b	1.25562051	2.80203473
ENSMUSG00 Styk1	1.2849448	2.77792186
ENSMUSG00 Ccnyl1	0.87071756	2.77150141

ENSMUSG00 Nrip3	0.29443173	2.7670634
ENSMUSG00 Slc19a3	0.78499784	2.76551794
ENSMUSG00 Pld2	1.36818296	2.75616884
ENSMUSG00 Slc4a11	0.9712536	2.74969656
ENSMUSG00 Ctla2a	0.2374786	2.73303361
ENSMUSG00 Dusp4	0.47730392	2.73076546
ENSMUSG00 Gm7308	0.93574158	2.72929557
ENSMUSG00 6430548MOE	0.71871463	2.69999075
ENSMUSG00 Gpr27	0.90315112	2.68712656
ENSMUSG00 Gm14636	0.68529601	2.67046618
ENSMUSG00 Stx11	0.15086968	2.64732156
ENSMUSG00 RP23-85E24	0.60991285	2.63254025
ENSMUSG00 Ttc7	1.11351332	2.63113647
ENSMUSG00 Mir31	0.1	2.62096356
ENSMUSG00 Mir132	0.1	2.6004506
ENSMUSG00 Cdcp1	1.11614531	2.58850144
ENSMUSG00 Cpm	1.25405293	2.58843309
ENSMUSG00 Ecm1	0.29074835	2.58797534
ENSMUSG00 Rasa4	0.8538611	2.58019541
ENSMUSG00 Eif4a-ps4	1.21285509	2.5611964
ENSMUSG00 Cd9-ps	1.17233315	2.5568412
ENSMUSG00 Eno2	0.7240101	2.54002413
ENSMUSG00 Tm4sf1	0.22957756	2.52641425
ENSMUSG00 Dos	0.39502546	2.51693539
ENSMUSG00 Bmp2	0.39509558	2.51279655
ENSMUSG00 Tnfaip3	0.48289246	2.50301294
ENSMUSG00 Slc7a5	1.08854671	2.49021839
ENSMUSG00 Plin5	0.65723984	2.47378783
ENSMUSG00 Mast2	1.14489117	2.45647909
ENSMUSG00 Heyl	0.6040672	2.45076704
ENSMUSG00 Phxr4	0.72514019	2.4495346
ENSMUSG00 Micall2	0.33031613	2.43999464
ENSMUSG00 Filip1l	0.47869029	2.43398193
ENSMUSG00 Lif	0.12451208	2.41162984
ENSMUSG00 Rhof	0.60152374	2.4110219
ENSMUSG00 Egl3	0.29448856	2.40653769
ENSMUSG00 Gm17531	0.40224399	2.3542505
ENSMUSG00 Gm16178	0.47458293	2.35075466
ENSMUSG00 Olfm4	0.78833573	2.34667734
ENSMUSG00 Gm17710	0.87015092	2.32347485
ENSMUSG00 Ehd2	0.82904986	2.32203188
ENSMUSG00 Maml2	0.76228795	2.29828386
ENSMUSG00 Fgd3	0.23488947	2.2962533
ENSMUSG00 Itpr3	0.41391572	2.29516143
ENSMUSG00 Il6	0.1	2.2845866
ENSMUSG00 Frmd6	0.27923997	2.28276144
ENSMUSG00 Myl9	0.45629993	2.26998964
ENSMUSG00 St8sia6	0.50652477	2.25317859
ENSMUSG00 Mlkl	0.31064706	2.24388465
ENSMUSG00 Dok4	0.82397904	2.23569043
ENSMUSG00 Gm9869	0.12909985	2.21537839
ENSMUSG00 Dnajb5	0.91758561	2.17640091
ENSMUSG00 Il1rn	0.15482033	2.17198883
ENSMUSG00 Xaf1	0.73658093	2.16522532
ENSMUSG00 Serpina3n	0.36540495	2.15650164
ENSMUSG00 Cda	0.35330265	2.13671896
ENSMUSG00 S100z	0.75704674	2.12811108
ENSMUSG00 Gm13684	0.50869493	2.12751447
ENSMUSG00 Arhgap27	0.48643698	2.11820096
ENSMUSG00 Mgat4a	0.86065411	2.11087669
ENSMUSG00 E230001N04	0.73679975	2.10737818
ENSMUSG00 Tgfa	0.78417852	2.0991194
ENSMUSG00 Paqr7	0.58489555	2.0603122
ENSMUSG00 Hemt1	0.13812476	2.05998296
ENSMUSG00 Trim15	0.18699433	2.04548851
ENSMUSG00 Hivep2	0.69640657	2.04537419
ENSMUSG00 Bcl6	0.97043619	2.0392808
ENSMUSG00 P2rx5	0.64119717	2.03874614
ENSMUSG00 Dgkh	0.51768743	2.01841182
ENSMUSG00 9530026P05I	0.98344168	2.01565224
ENSMUSG00 Batf	0.66214633	2.01517387
ENSMUSG00 Crisp1d2	0.26261243	1.9931551
ENSMUSG00 Cxcl5	0.15006803	1.99151102
ENSMUSG00 Zc3h12a	0.55490131	1.98376941
ENSMUSG00 Thbd	0.23423317	1.98194262

ENSMUSG00 U4	0.27131725	1.97090363
ENSMUSG00 Lgals9	0.59652512	1.96535526
ENSMUSG00 BC042782	0.76293692	1.96445395
ENSMUSG00 Traf3	0.93946223	1.94638559
ENSMUSG00 Trib3	0.56156654	1.93220961
ENSMUSG00 Lonrf3	0.52671489	1.92441614
ENSMUSG00 Tgfb1i1	0.70371637	1.91983406
ENSMUSG00 Ostb	0.1	1.91190021
ENSMUSG00 Tead1	0.6285662	1.91172957
ENSMUSG00 Slc26a1	0.4662853	1.90884281
ENSMUSG00 Jazf1	0.62997454	1.90692969
ENSMUSG00 Pdgfb	0.18382086	1.9065463
ENSMUSG00 Gm12536	0.42362785	1.89407006
ENSMUSG00 Nfatc1	0.84568201	1.88950035
ENSMUSG00 Nppc	0.37625709	1.88918241
ENSMUSG00 Creb5	0.17447653	1.87019936
ENSMUSG00 Plcx2	0.29830812	1.85741321
ENSMUSG00 Fam83g	0.39798192	1.84749297
ENSMUSG00 Rarg	0.63339542	1.8430809
ENSMUSG00 Gm3495	0.78510434	1.82527987
ENSMUSG00 Gm12356	0.39680964	1.82025192
ENSMUSG00 Gm17643	0.57894638	1.81235322
ENSMUSG00 C230081A13	0.66927769	1.80529631
ENSMUSG00 Rps12	0.87624362	1.79965751
ENSMUSG00 Sh3d19	0.62449599	1.7965666
ENSMUSG00 Ehbp111	0.48011035	1.77810562
ENSMUSG00 Pbbp	0.16418265	1.77058955
ENSMUSG00 Plekhn1	0.61559256	1.7685505
ENSMUSG00 Mfsd2a	0.11362318	1.76326755
ENSMUSG00 Tmem40	0.19904106	1.75747726
ENSMUSG00 Itpripl2	0.30925106	1.75484536
ENSMUSG00 Vldlr	0.85629942	1.7432729
ENSMUSG00 Sh3bp2	0.29842339	1.74084799
ENSMUSG00 Gal	0.17330308	1.73488335
ENSMUSG00 Qser1	0.69627279	1.72666416
ENSMUSG00 1190003J15F	0.17075965	1.72569713
ENSMUSG00 Sms	0.84346795	1.71147678
ENSMUSG00 Cldn1	0.38418866	1.70884893
ENSMUSG00 Gbp3	0.40530211	1.70830495
ENSMUSG00 2310043J07F	0.41189827	1.70524183
ENSMUSG00 Igf2bp2	0.68256418	1.69809669
ENSMUSG00 Lphn2	0.73121336	1.68368157
ENSMUSG00 Gml	0.2505403	1.6792446
ENSMUSG00 Oas1a	0.66080762	1.67902186
ENSMUSG00 Zbtb46	0.67963007	1.67777981
ENSMUSG00 Ets1	0.50635958	1.67723951
ENSMUSG00 Cxcl3	0.1	1.66794865
ENSMUSG00 Phlda2	0.32193834	1.66216605
ENSMUSG00 Tpm3-rs7	0.59299929	1.64809633
ENSMUSG00 Trio	0.71805899	1.64352512
ENSMUSG00 Slc2a6	0.26403351	1.63059952
ENSMUSG00 Spag6	0.39322345	1.62384565
ENSMUSG00 Areg	0.18891586	1.62365507
ENSMUSG00 Mast4	0.64646537	1.6233462
ENSMUSG00 D030028A08	0.78310434	1.60904533
ENSMUSG00 Oas12	0.60563164	1.59686426
ENSMUSG00 Usp43	0.71800601	1.58573004
ENSMUSG00 Rasal1	0.43382408	1.58312076
ENSMUSG00 C430049B03I	0.323391	1.58277073
ENSMUSG00 Gm17276	0.73282684	1.55745949
ENSMUSG00 Tgtp2	0.40695711	1.55677787
ENSMUSG00 Map4k4	0.69666851	1.54725729
ENSMUSG00 Fscn2	0.65559213	1.5415801
ENSMUSG00 Dusp8	0.38050678	1.53291985
ENSMUSG00 Fam46a	0.28764512	1.52602453
ENSMUSG00 Lrp8	0.16736984	1.49718325
ENSMUSG00 Gpr142	0.36826286	1.49283547
ENSMUSG00 Tnks1bp1	0.62596649	1.49126449
ENSMUSG00 Rufy4	0.68975349	1.489437
ENSMUSG00 Gm18588	0.61384154	1.48888826
ENSMUSG00 Itga5	0.26571041	1.47354416
ENSMUSG00 Pstpip2	0.22057445	1.47176561
ENSMUSG00 Bnip1	0.43500887	1.46967378
ENSMUSG00 Il1b	0.12650113	1.46781648
ENSMUSG00 Abcg2	0.67818743	1.4502066

ENSMUSG00 Gm14005	0.12302668	1.4482151
ENSMUSG00 Gm12349	0.17802934	1.44735889
ENSMUSG00 Grasp	0.31115604	1.44285378
ENSMUSG00 Fam184a	0.70666905	1.44200673
ENSMUSG00 A230065H16	0.41304281	1.43380965
ENSMUSG00 Mir212	0.19210533	1.4319808
ENSMUSG00 Proc	0.47427524	1.4066558
ENSMUSG00 6330512M04	0.25271741	1.40217723
ENSMUSG00 Gm13637	0.40616349	1.39385709
ENSMUSG00 Tgtp1	0.35870558	1.38788049
ENSMUSG00 Irf8	0.40616886	1.37677806
ENSMUSG00 Gm5068	0.44926993	1.36193688
ENSMUSG00 Lyz2	0.51865559	1.35411399
ENSMUSG00 Ddx19b	0.57562924	1.34440291
ENSMUSG00 Tuba8	0.54850626	1.34159788
ENSMUSG00 Casp4	0.22907496	1.33687055
ENSMUSG00 Stx1a	0.4933837	1.33385442
ENSMUSG00 Tnfrsf23	0.24465071	1.31968892
ENSMUSG00 Stxbp1	0.64356828	1.31387179
ENSMUSG00 Ankrd50	0.56523036	1.30663874
ENSMUSG00 Zfp597	0.62897453	1.30431117
ENSMUSG00 Fst	0.1	1.30263048
ENSMUSG00 Fsd1l	0.44956754	1.29754063
ENSMUSG00 Rassf8	0.51727954	1.29600831
ENSMUSG00 Acot10	0.37547816	1.27726354
ENSMUSG00 Serpina3g	0.1576522	1.27005438
ENSMUSG00 Fam43a	0.27849463	1.2446495
ENSMUSG00 Trim30d	0.57927791	1.24075241
ENSMUSG00 Camk2b	0.48673292	1.23872539
ENSMUSG00 Rbfox2	0.44593682	1.22992282
ENSMUSG00 Parp14	0.3333098	1.22951959
ENSMUSG00 Gm6169	0.37182906	1.22840916
ENSMUSG00 Mthfd1l	0.28771566	1.2278064
ENSMUSG00 Erf	0.55080611	1.21825909
ENSMUSG00 Fam25c	0.56838413	1.20556855
ENSMUSG00 Rad18	0.31727453	1.20281546
ENSMUSG00 Adra1a	0.39727051	1.19835504
ENSMUSG00 Rel	0.27623832	1.19563218
ENSMUSG00 Tcf7	0.16679152	1.17748907
ENSMUSG00 Hsf2bp	0.13398774	1.1551221
ENSMUSG00 Tnfrsf10b	0.4599614	1.12829685
ENSMUSG00 Plekhn3	0.51898684	1.1219238
ENSMUSG00 Zfp593	0.43527705	1.11287566
ENSMUSG00 Fam102b	0.33290571	1.06857415

Supplementary Table 3: Complete list of the transcripts down-regulated in ICs after IRI compared to control (sham)

ID	Name	CTR	IRI
ENSMUSG00 Rhcg		964.455163	456.071341
ENSMUSG00 Pgam2		913.49917	449.343144
ENSMUSG00 Cldn8		581.195908	217.36246
ENSMUSG00 Hsd11b2		429.424109	148.249132
ENSMUSG00 D630042F21		336.646402	70.1462315
ENSMUSG00 2210020M01		304.98965	75.0943856
ENSMUSG00 Mrpl34		292.343951	135.070108
ENSMUSG00 Fam195a		260.001049	87.1970851
ENSMUSG00 Sostdc1		228.791381	67.0665151
ENSMUSG00 Hmx2		226.923529	30.0693928
ENSMUSG00 Nudt4		205.407386	80.749813
ENSMUSG00 Gm12121		200.414755	94.9695218
ENSMUSG00 Gm10664		189.666995	29.2856973
ENSMUSG00 Kcnj1		188.554088	35.2099149
ENSMUSG00 Avpr1a		156.694949	72.7038861
ENSMUSG00 Oxgr1		153.792032	61.4946986
ENSMUSG00 Cdkl1		151.735498	71.9645719
ENSMUSG00 Tmem117		149.254502	54.059043
ENSMUSG00 0610009B22		144.757537	51.2815832
ENSMUSG00 Fahd1		129.226841	58.600494
ENSMUSG00 Lsm3		128.383782	54.0355984
ENSMUSG00 Gm1332		124.705067	28.0641015
ENSMUSG00 Bsnd		123.666349	15.6146328
ENSMUSG00 1110058L19F		118.23527	36.1785577
ENSMUSG00 Mthfd1		109.491007	41.876318
ENSMUSG00 1810063B05		109.367939	45.629583
ENSMUSG00 Gng11		106.945682	29.5360807
ENSMUSG00 Gm561		105.137282	49.8646552
ENSMUSG00 Fam63a		101.293083	48.9201317
ENSMUSG00 Ahsa1		100.087163	41.5440722
ENSMUSG00 Tmem52		97.26873	41.6358129
ENSMUSG00 Nudt22		82.6782726	40.6212692
ENSMUSG00 Dhrr3		80.9975189	27.8681413
ENSMUSG00 A1314976		76.1629111	37.4564603
ENSMUSG00 2610019F03		72.8765815	31.3218105
ENSMUSG00 Msrb2		71.7988509	30.5691939
ENSMUSG00 Adi1		71.2258718	24.3102135
ENSMUSG00 Pycrl		69.5586546	32.4033783
ENSMUSG00 Hhatl		67.0418284	32.4860506
ENSMUSG00 Rab17		66.2163499	20.5535656
ENSMUSG00 Tmem218		63.2437476	24.4122906
ENSMUSG00 Alas1		61.8001232	28.7130371
ENSMUSG00 Alkbh7		61.6229231	22.5624619
ENSMUSG00 Acot3		60.1501278	6.78103361
ENSMUSG00 Pde6d		57.617474	25.2885189
ENSMUSG00 Ctf1		54.2633631	23.4170512
ENSMUSG00 Ccdc126		53.8100039	13.9355961
ENSMUSG00 Nprl2		53.267815	22.7054774
ENSMUSG00 Acp6		50.8799797	12.9095439
ENSMUSG00 Rilpl2		49.0363197	11.4737363
ENSMUSG00 Ubac1		48.4535958	22.4939005
ENSMUSG00 Arhgap24		47.1388418	14.1955908
ENSMUSG00 Fam13a		47.0299787	16.7907758
ENSMUSG00 Id4		46.8330431	17.048479
ENSMUSG00 Pdk2		46.5177207	18.8259654
ENSMUSG00 Gm5918		45.4547352	18.9757597
ENSMUSG00 Psmg2		45.445972	21.0107113
ENSMUSG00 Glrx		44.1256026	19.7851513
ENSMUSG00 Siva1		43.1650096	20.1979506
ENSMUSG00 Adrb2		42.5515549	20.5080887
ENSMUSG00 Mtfp1		42.3085012	8.59168112
ENSMUSG00 Hoxd10		41.0956888	15.6432952
ENSMUSG00 Insrr		41.0816445	12.9153772
ENSMUSG00 2610017I09R		41.0805182	19.6444186
ENSMUSG00 2410022L05F		40.3214343	19.5849552
ENSMUSG00 1810049H13		39.9200678	11.9466108
ENSMUSG00 Cyp1a1		38.780713	3.36235782
ENSMUSG00 Cby1		38.4968052	14.5043809
ENSMUSG00 Snhg4		38.4071751	15.4665069
ENSMUSG00 Rbbp9		37.9365692	16.6468973
ENSMUSG00 Tmem107		36.330491	13.5996923
ENSMUSG00 Ppargc1a		36.1764025	15.0718496

ENSMUSG00 Slc43a2	36.1668804	11.8023428
ENSMUSG00 B9d2	35.6160979	16.1791927
ENSMUSG00 Tmem64	35.3264201	17.3276
ENSMUSG00 Dexi	35.2786463	13.6487238
ENSMUSG00 1700034H14	34.51882	13.9923694
ENSMUSG00 Stap1	33.8659063	10.0114913
ENSMUSG00 Syn2	33.7565735	15.2355673
ENSMUSG00 Scd2	33.7449612	10.9422982
ENSMUSG00 Tmed1	33.4787949	16.6105703
ENSMUSG00 Mapk15	32.8566055	11.0046768
ENSMUSG00 Ift46	32.2196231	15.970958
ENSMUSG00 AW209491	32.1407921	15.0671419
ENSMUSG00 Lsm10	32.0395537	15.0961561
ENSMUSG00 2310061C15I	31.9558927	12.7601089
ENSMUSG00 Vipar	30.8992045	14.8119301
ENSMUSG00 Klf15	30.8007595	8.54497678
ENSMUSG00 Gmnn	30.6379134	7.40235607
ENSMUSG00 B3gnt1	30.5572118	11.9000456
ENSMUSG00 Psmg1	30.1807632	13.6162408
ENSMUSG00 Vdr	29.3496159	10.9479832
ENSMUSG00 Gm7325	28.8573513	6.58629411
ENSMUSG00 Wnk1	28.210111	11.7619579
ENSMUSG00 Slc37a4	28.030408	10.5015831
ENSMUSG00 1200009I06R	27.7407241	4.35553863
ENSMUSG00 Hscb	27.3666555	10.3006677
ENSMUSG00 Eid1	27.1253082	13.149272
ENSMUSG00 Nr0b2	27.0032426	7.75861792
ENSMUSG00 Nudt7	26.3303195	10.9808563
ENSMUSG00 Hoxd9	26.3278483	11.8088499
ENSMUSG00 Ankmy2	26.219936	12.0188833
ENSMUSG00 Sdpr	25.752675	9.55542389
ENSMUSG00 Kcnj13	25.7229621	4.15160726
ENSMUSG00 Nicn1	25.3182293	9.65795004
ENSMUSG00 Gm17546	25.2535259	8.33362183
ENSMUSG00 Ak1	25.0863921	9.94322622
ENSMUSG00 Mmachc	24.9630616	9.32521841
ENSMUSG00 Slc25a19	24.866523	8.17080173
ENSMUSG00 Dut	24.6460729	8.60374215
ENSMUSG00 Cmtm7	24.53846	8.26686231
ENSMUSG00 Zbed3	24.1598425	9.81890477
ENSMUSG00 Rufy1	23.895918	11.7007914
ENSMUSG00 Spc25	23.5849179	7.01474668
ENSMUSG00 Enpp2	23.3561868	10.5854584
ENSMUSG00 Epp4.9	22.6843979	6.76836957
ENSMUSG00 Pfkam	22.6367208	11.01994
ENSMUSG00 Apba3	22.6294681	9.98891746
ENSMUSG00 Gm11789	22.4789124	5.63337043
ENSMUSG00 Pcmttd2	22.2088349	9.81523877
ENSMUSG00 Rab3a	22.094675	4.38612867
ENSMUSG00 Cln3	21.8797762	10.6470298
ENSMUSG00 BC017612	21.51426	10.1866831
ENSMUSG00 D330028D13	21.3538536	5.31128147
ENSMUSG00 Hes6	21.1441204	10.2229751
ENSMUSG00 Hdhd3	21.1221643	7.885557
ENSMUSG00 2210021J22F	21.1211198	7.14774694
ENSMUSG00 Rab71	20.9067025	7.40113814
ENSMUSG00 Tmem139	20.8118877	7.7770402
ENSMUSG00 Pstk	20.4646799	8.74893366
ENSMUSG00 Cyp2j11	20.4128845	9.90402286
ENSMUSG00 Rpa3	20.3130287	9.22203713
ENSMUSG00 G0s2	20.0531619	3.54759188
ENSMUSG00 Pank1	19.9476042	5.10820622
ENSMUSG00 2210011C24I	19.9365652	5.63339545
ENSMUSG00 Oma1	19.8288224	9.10241099
ENSMUSG00 Bcs1l	19.4894904	7.86989109
ENSMUSG00 Kcne1	19.3407954	6.48805514
ENSMUSG00 Impa2	19.337539	8.33103972
ENSMUSG00 Mitg1	19.0291809	9.43394882
ENSMUSG00 3110045C21I	18.9328528	4.48099161
ENSMUSG00 1700040I03R	18.8763506	7.65133775
ENSMUSG00 Kif12	18.6191914	8.08367333
ENSMUSG00 Ush1c	18.2803743	7.6976663
ENSMUSG00 Gm6020	18.2147019	5.21103441
ENSMUSG00 Gnpda1	18.1649197	7.55315387
ENSMUSG00 Ccdc61	18.0241348	7.00022513

ENSMUSG00 Adck3	18.0222092	8.66755287
ENSMUSG00 Rap1gap	17.8720545	8.00428318
ENSMUSG00 Ptger1	17.4470749	5.62886609
ENSMUSG00 Mterfd3	17.2486359	6.20723515
ENSMUSG00 2700094K13I	17.0255704	8.43695158
ENSMUSG00 8430419L09F	17.0144877	7.71290968
ENSMUSG00 Acs13	16.862819	8.33556044
ENSMUSG00 Ftsj2	16.7401428	8.36717784
ENSMUSG00 Amacr	16.6590243	5.78318884
ENSMUSG00 Pbid1	16.6567528	3.29235058
ENSMUSG00 C030006K11I	16.3878977	7.64340771
ENSMUSG00 Pou3f3	16.336573	7.49715875
ENSMUSG00 Tesk2	16.2854486	6.39857749
ENSMUSG00 3830431G21	16.0668256	5.68184318
ENSMUSG00 Mmd2	16.0287918	4.19594232
ENSMUSG00 Cxcr7	15.9881968	2.5481796
ENSMUSG00 Inpp5j	15.8609558	5.45412038
ENSMUSG00 Hoxa9	15.8346416	6.94336967
ENSMUSG00 Dcald	15.8014692	7.88179204
ENSMUSG00 Hist3h2a	15.7930749	4.1553457
ENSMUSG00 Coq10a	15.7716576	7.66297296
ENSMUSG00 Sdhaf1	15.7479258	7.52599691
ENSMUSG00 Sigmar1	15.733432	6.97466134
ENSMUSG00 Rab19	15.70021	6.57934442
ENSMUSG00 Tjp3	15.6827925	7.37292945
ENSMUSG00 1190007I07R	15.6720038	4.5453292
ENSMUSG00 BC048355	15.6107531	4.98855489
ENSMUSG00 Mir1199	15.5720455	3.78605768
ENSMUSG00 Gm11423	15.1989885	5.79754262
ENSMUSG00 Nudt1	15.1376497	6.86499258
ENSMUSG00 Psp1	15.0783081	7.50944852
ENSMUSG00 Ccdc117	14.8334159	7.13603934
ENSMUSG00 EfnA4	14.8203883	5.0332552
ENSMUSG00 Tcea3	14.8081193	7.12290032
ENSMUSG00 4930512B01I	14.7314072	7.18262963
ENSMUSG00 Pde4c	14.5285751	6.13551727
ENSMUSG00 Pisd-ps1	14.3228512	5.06605318
ENSMUSG00 Irak1bp1	14.143405	6.45426438
ENSMUSG00 Rilpl1	13.6448916	5.65127499
ENSMUSG00 Cys1	13.6226535	6.37427738
ENSMUSG00 2810002D19	13.5960507	6.0163351
ENSMUSG00 Gytl1b	13.5515727	6.42654034
ENSMUSG00 Bmp7	13.4189527	5.55644814
ENSMUSG00 Oxnad1	13.3798882	6.30506631
ENSMUSG00 Snx32	13.3291941	3.17924177
ENSMUSG00 Loh12cr1	12.9934648	6.39349418
ENSMUSG00 Fam20c	12.9726036	2.62818282
ENSMUSG00 Ranbp3l	12.9518656	3.8913905
ENSMUSG00 Tfpap2b	12.941619	6.42119654
ENSMUSG00 Scrn3	12.6438072	5.38462931
ENSMUSG00 Vmac	12.6276263	5.43903031
ENSMUSG00 Ctdspl	12.5530925	6.2249676
ENSMUSG00 5830454E08I	12.5510352	4.36656908
ENSMUSG00 Pln	12.495002	5.10194287
ENSMUSG00 Casd1	12.4746473	5.88795631
ENSMUSG00 2510046G10	12.3957711	5.73813838
ENSMUSG00 Uros	12.347381	4.39894521
ENSMUSG00 Ntrk1	12.3317307	4.09314525
ENSMUSG00 Naglu	12.3037269	4.82716486
ENSMUSG00 Nr3c2	12.2084362	4.55305283
ENSMUSG00 Fam89a	12.1331267	4.70897731
ENSMUSG00 0610009B14I	12.0161716	4.04287673
ENSMUSG00 Dcun1d2	12.0133237	5.12619985
ENSMUSG00 Gm10766	11.8514101	3.12222809
ENSMUSG00 Pard6a	11.8444578	4.08933078
ENSMUSG00 1810043G02	11.7697227	5.59313569
ENSMUSG00 Hexim1	11.5892563	3.9667427
ENSMUSG00 A930017K11I	11.5462876	2.9777315
ENSMUSG00 Cccr5	11.536974	5.49982544
ENSMUSG00 CPEB3_riboz	11.2865088	5.35382836
ENSMUSG00 Mtrf1	11.2841134	4.52827555
ENSMUSG00 Kcnj10	11.156878	4.34995624
ENSMUSG00 Mppe1	11.1008899	4.4281801
ENSMUSG00 Xrcc6bp1	11.048445	4.19768854
ENSMUSG00 Smad6	10.9986816	4.72097266

ENSMUSG00 Slc8a1	10.7552858	3.9810366
ENSMUSG00 Gm11752	10.7205825	3.03001996
ENSMUSG00 Ank	10.6431798	4.02518128
ENSMUSG00 Cth	10.5855626	4.53769213
ENSMUSG00 Zfp931	10.5584795	3.20130135
ENSMUSG00 Zfp768	10.4098552	4.46245628
ENSMUSG00 Gtf2i	10.3718349	5.05069675
ENSMUSG00 D6Wsu163e	10.3511479	4.10762262
ENSMUSG00 Hoxa7	10.3508724	4.22210105
ENSMUSG00 Tfb1m	10.3176996	4.2584859
ENSMUSG00 Gne	10.2931959	4.8303366
ENSMUSG00 3110056O03	10.2233219	4.36544067
ENSMUSG00 Rxrb	10.214095	4.88210197
ENSMUSG00 Ntn4	10.1164861	3.79716604
ENSMUSG00 Pex10	10.1055293	3.16527238
ENSMUSG00 Dand5	9.86143947	4.08201366
ENSMUSG00 Emx1	9.72776294	1.92285545
ENSMUSG00 Neil1	9.71769111	4.2090776
ENSMUSG00 Gin1	9.68442204	4.37913501
ENSMUSG00 Ipp	9.63615757	4.13211975
ENSMUSG00 Tmem175	9.56251606	4.11818061
ENSMUSG00 Spats2	9.55990666	4.44804203
ENSMUSG00 Rbks	9.51397481	4.04055673
ENSMUSG00 Tbccd1	9.48135691	4.06369267
ENSMUSG00 Tmie	9.47274506	3.90069451
ENSMUSG00 Sept4	9.33170978	3.89919582
ENSMUSG00 B330016D10	9.32623263	4.34304786
ENSMUSG00 Nme4	9.22893053	3.29354805
ENSMUSG00 2810006K23I	9.22257462	2.71461858
ENSMUSG00 Igfbp5	9.22014929	1.5813624
ENSMUSG00 6430590A07I	9.21214325	3.94480568
ENSMUSG00 Fbxo21	9.10781775	4.51302645
ENSMUSG00 Ncald	9.04637224	2.5581954
ENSMUSG00 2610507I01R	9.0106926	2.24357749
ENSMUSG00 1110034G24	9.00302351	4.15256899
ENSMUSG00 Sirt4	8.90929479	3.21341046
ENSMUSG00 Mafb	8.87559839	3.38416905
ENSMUSG00 Kdelc1	8.80495439	3.66106309
ENSMUSG00 1110019D14	8.73445356	2.52173685
ENSMUSG00 Fgf9	8.56306994	4.27145087
ENSMUSG00 Eid2b	8.55938078	3.21440207
ENSMUSG00 Gm13824	8.55373027	3.32721362
ENSMUSG00 Rnf152	8.51413777	3.7089192
ENSMUSG00 Dhodh	8.4974337	4.16544352
ENSMUSG00 1810021B22I	8.47772288	2.72314279
ENSMUSG00 2410075B13I	8.41970488	2.21415108
ENSMUSG00 Flcn	8.40120393	3.33659593
ENSMUSG00 1010001B22I	8.33736033	3.57505878
ENSMUSG00 8430406I07R	8.33317872	2.79919836
ENSMUSG00 Narf	8.32141621	2.44437596
ENSMUSG00 Zfp707	8.24372088	3.78836475
ENSMUSG00 Pctp	8.2362493	2.46893967
ENSMUSG00 Rab11fp3	8.17411833	3.47373042
ENSMUSG00 Rassf10	8.15976575	2.59924902
ENSMUSG00 2410003L11F	8.13613691	1.55139525
ENSMUSG00 Sumf2	8.12272565	3.59233843
ENSMUSG00 Hdac11	8.05766911	2.86681372
ENSMUSG00 Ppil6	8.01832186	3.10666528
ENSMUSG00 A630001G21	8.01797573	2.69293886
ENSMUSG00 Nthl1	7.9997118	2.46734545
ENSMUSG00 Grb10	7.96480937	3.55454986
ENSMUSG00 4921530L18F	7.94287494	2.55511457
ENSMUSG00 Sesn1	7.91447793	3.8900866
ENSMUSG00 Dact2	7.90768507	3.60307932
ENSMUSG00 Anxa9	7.86241721	2.82864165
ENSMUSG00 Tmem86a	7.70019751	1.92190736
ENSMUSG00 Ikbip	7.68255115	3.2982029
ENSMUSG00 Crtap	7.59041624	3.74534155
ENSMUSG00 Pigv	7.57975586	3.24408204
ENSMUSG00 C85492	7.5396715	2.13759043
ENSMUSG00 1700113A16I	7.51391518	2.65892788
ENSMUSG00 Tmem206	7.50243973	3.4222408
ENSMUSG00 Fam73b	7.48526481	3.43908385
ENSMUSG00 B3gnt8	7.42816367	3.47524548
ENSMUSG00 Zc3h8	7.32372986	3.28742797

ENSMUSG00 Neu2	7.28709534	3.28190056
ENSMUSG00 Rasd2	7.26755558	2.33208224
ENSMUSG00 Slc25a29	7.25446517	3.28607574
ENSMUSG00 4930461G14	7.22760562	2.54186452
ENSMUSG00 Aaas	7.22526181	2.80449113
ENSMUSG00 C630043F03I	7.16505803	2.54322691
ENSMUSG00 Rasl11b	7.14464508	1.95870515
ENSMUSG00 4833442J19F	7.11342551	3.12636403
ENSMUSG00 Lace1	7.08360731	3.2833055
ENSMUSG00 Abhd8	7.05626758	3.17814934
ENSMUSG00 Zfp273	7.05120059	1.37767492
ENSMUSG00 Scarna2	7.02007116	3.47837329
ENSMUSG00 Zfp750	7.00671081	1.54774409
ENSMUSG00 Tox3	6.97181415	2.58398204
ENSMUSG00 Fgfbp3	6.96884057	3.28802552
ENSMUSG00 Pla2g15	6.93873772	2.89522203
ENSMUSG00 Zkscan14	6.92796499	3.29700639
ENSMUSG00 2610015P09I	6.91852053	2.91319124
ENSMUSG00 Pold2	6.90554778	3.43460813
ENSMUSG00 Zfp428	6.87363751	2.92748271
ENSMUSG00 Cml1	6.86561406	2.75335461
ENSMUSG00 Ttc8	6.82164846	3.12542557
ENSMUSG00 Rmnd1	6.79471594	1.85380543
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ENSMUSG00 1190002N15	6.68560486	2.50700901
ENSMUSG00 Gpam	6.62386021	1.74447104
ENSMUSG00 4930430F08I	6.41438562	2.00422982
ENSMUSG00 Elmod3	6.37866559	2.54444477
ENSMUSG00 Fn3k	6.37614166	0.99190826
ENSMUSG00 Tmem177	6.37134123	3.17679538
ENSMUSG00 Cyp2u1	6.31243125	2.38319764
ENSMUSG00 Hoxc9	6.31118144	2.47170875
ENSMUSG00 Zfp503	6.29896349	2.99933441
ENSMUSG00 Stgga1	6.27685503	2.96527461
ENSMUSG00 Cdkn2c	6.26897283	2.44986269
ENSMUSG00 Rpusd3	6.1700143	2.77165298
ENSMUSG00 Cspg5	6.16740687	2.56527686
ENSMUSG00 Ninl	6.14596369	2.68673276
ENSMUSG00 Def6	6.13867401	2.21445665
ENSMUSG00 Lix1	6.079231	2.97713403
ENSMUSG00 Zfp691	6.07641823	2.42193842
ENSMUSG00 Amigo1	6.06932206	2.99723182
ENSMUSG00 Rec8	6.03980817	1.66532243
ENSMUSG00 Kcp	6.00791645	2.59293962
ENSMUSG00 Zfp961	5.94976077	2.93097704
ENSMUSG00 Mfsd11	5.93906086	2.91669843
ENSMUSG00 2010007H06	5.92639449	2.87009496
ENSMUSG00 2810021J22F	5.9258718	2.90848184
ENSMUSG00 Cyp7b1	5.89076559	2.31861967
ENSMUSG00 Siae	5.87739403	2.53702343
ENSMUSG00 Rfc4	5.86155311	2.01817856
ENSMUSG00 Sfxn4	5.83917166	2.57747912
ENSMUSG00 Ppargc1b	5.83331967	2.40291193
ENSMUSG00 Chic1	5.83019291	1.87556657
ENSMUSG00 Akap17b	5.77818567	2.61289984
ENSMUSG00 Smpx	5.77004273	2.820684
ENSMUSG00 Mettl15	5.7666715	2.19191319
ENSMUSG00 Fam53b	5.75696263	2.70668668
ENSMUSG00 4732415M23	5.75642977	2.70422214
ENSMUSG00 Rad51i3	5.74061223	2.19041099
ENSMUSG00 1810034E14I	5.67498646	1.6869265
ENSMUSG00 Ttc38	5.67416652	2.72254334
ENSMUSG00 Dcaf4	5.60602094	1.6895153
ENSMUSG00 Cbr3	5.59782744	2.63150574
ENSMUSG00 Itga2b	5.5929448	2.02659884
ENSMUSG00 BC034090	5.59003537	2.43046794
ENSMUSG00 Zfp873	5.54931827	2.23028187
ENSMUSG00 Ccdc92	5.53925831	1.89320641
ENSMUSG00 Zscan22	5.50058001	2.63931019
ENSMUSG00 Lekr1	5.46945326	2.56151825
ENSMUSG00 Aqp11	5.42713957	1.42382206
ENSMUSG00 Lrrc61	5.39366084	2.3127678
ENSMUSG00 Btbd2	5.38225802	2.57402352
ENSMUSG00 Cep68	5.33186877	2.2213244
ENSMUSG00 C920006O11	5.29668255	2.44599802

ENSMUSG00 Flrt1	5.29481298	2.20048032
ENSMUSG00 D930048G16	5.26486385	2.19820165
ENSMUSG00 Rnf32	5.23109222	1.45880384
ENSMUSG00 Noa1	5.22710794	2.31737912
ENSMUSG00 Msh2	5.18222959	2.09341761
ENSMUSG00 Harbi1	5.16794099	1.95087557
ENSMUSG00 Fdxr	5.16770035	2.24472755
ENSMUSG00 Rpa2	5.16602618	2.5533749
ENSMUSG00 Semp8	5.16076469	1.69181822
ENSMUSG00 Kifc2	5.13683518	1.93791198
ENSMUSG00 Fam173b	5.13564463	2.20267077
ENSMUSG00 Lhx1	5.13499258	1.59599798
ENSMUSG00 3110083C13I	5.13060469	1.47565834
ENSMUSG00 Rragb	5.1041639	2.03813873
ENSMUSG00 Rnf135	5.061554	2.22584646
ENSMUSG00 Tcf19	5.04879076	2.48625099
ENSMUSG00 4930579G22	5.04104384	2.30945739
ENSMUSG00 Gulp1	5.03830895	1.79133767
ENSMUSG00 Fem1a	5.01754611	2.46950436
ENSMUSG00 Bivm	4.98179634	1.79635447
ENSMUSG00 Hoxd3	4.977753	1.43180688
ENSMUSG00 2900055J20F	4.96289394	1.81258909
ENSMUSG00 Ublcp1	4.93954408	1.88982882
ENSMUSG00 C330006K01I	4.92442072	2.25412915
ENSMUSG00 Dars2	4.9113873	2.1073258
ENSMUSG00 Gm10617	4.88804554	1.78411364
ENSMUSG00 Gm17720	4.86136902	0.26641792
ENSMUSG00 Ganc	4.84129303	2.38876635
ENSMUSG00 Slc46a1	4.83619151	1.94896451
ENSMUSG00 Ttc30b	4.83557276	1.90246116
ENSMUSG00 Banp	4.83085906	1.609062
ENSMUSG00 Dapl1	4.80270924	2.21519617
ENSMUSG00 Klkb1	4.79289555	1.86442787
ENSMUSG00 1110008J03F	4.7847092	1.96511934
ENSMUSG00 4930578N16	4.74431596	2.02305739
ENSMUSG00 Ly6g6d	4.73182462	1.98397823
ENSMUSG00 Acot6	4.6922549	1.27460063
ENSMUSG00 Gm16035	4.68156697	1.788011
ENSMUSG00 Ctns	4.67208099	2.08256723
ENSMUSG00 Prim1	4.67122392	1.77923639
ENSMUSG00 Tmem231	4.66278126	1.69865729
ENSMUSG00 Slx1b	4.65671918	1.63202325
ENSMUSG00 Tyms	4.6534731	1.80748463
ENSMUSG00 Mblac2	4.63876836	1.19593456
ENSMUSG00 Rab42-ps	4.60034951	1.87585054
ENSMUSG00 Usp20	4.59422492	1.69853235
ENSMUSG00 Gm16608	4.53357185	1.71084065
ENSMUSG00 Ppt2	4.52948613	1.71546703
ENSMUSG00 Gm15634	4.52228685	1.76606683
ENSMUSG00 Zfp395	4.51543327	2.15380037
ENSMUSG00 Nap1I5	4.51176707	1.72558348
ENSMUSG00 4930522L14F	4.50790699	2.08478773
ENSMUSG00 Eddm3b	4.4832991	1.35123752
ENSMUSG00 Hist2h2be	4.44545626	1.68151815
ENSMUSG00 G630090E17	4.44201918	0.75081993
ENSMUSG00 Ficd	4.42520622	2.1325713
ENSMUSG00 Ccdc68	4.40784898	2.11699797
ENSMUSG00 Gtf3c1	4.3914852	2.02561907
ENSMUSG00 Nudt6	4.38701614	2.15608443
ENSMUSG00 Lmod3	4.37161972	0.98311791
ENSMUSG00 Rapsn	4.35897198	1.52474131
ENSMUSG00 A630052C17	4.35578075	1.5198785
ENSMUSG00 Smyd4	4.35070179	2.17289596
ENSMUSG00 Thtpa	4.30810775	2.08586782
ENSMUSG00 Anpep	4.27940097	1.86582953
ENSMUSG00 Ccdc34	4.27691343	2.05426734
ENSMUSG00 Ankrd37	4.25056083	1.77554324
ENSMUSG00 Dnalcl	4.10753752	1.95685218
ENSMUSG00 Rbl2	4.10519215	1.7891339
ENSMUSG00 Gm773	4.10087205	0.91648069
ENSMUSG00 Fam164c	4.07054249	1.31300664
ENSMUSG00 1700019N12	4.06776138	1.4522538
ENSMUSG00 Pomt1	4.04508725	1.50585878
ENSMUSG00 Shpk	4.00934302	1.39131227
ENSMUSG00 Hoxc10	3.99855113	1.79105205

ENSMUSG00 Zfp157	3.99053969	1.91243963
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ENSMUSG00 Syt3	3.97768707	1.62383398
ENSMUSG00 Lims2	3.9524	1.850139
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ENSMUSG00 Rarb	3.90968472	1.6519818
ENSMUSG00 Ano8	3.87658285	1.29847503
ENSMUSG00 BC065397	3.86610172	1.80374589
ENSMUSG00 Sbk1	3.86444029	1.71953112
ENSMUSG00 Pblid2	3.85990603	1.92953443
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ENSMUSG00 Gm10451	3.85772087	1.88043255
ENSMUSG00 Rab38	3.82806083	1.78700491
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ENSMUSG00 Tcof1	3.82247109	1.86742094
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ENSMUSG00 Lyrn7	3.76925936	1.75088573
ENSMUSG00 Trub1	3.76829578	1.74414313
ENSMUSG00 Gm13845	3.76196881	1.3488083
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ENSMUSG00 Ankrd24	3.73534793	1.74239965
ENSMUSG00 Zfand1	3.73386493	1.83347784
ENSMUSG00 Zfp950	3.72504924	1.54488977
ENSMUSG00 Ddo	3.71702773	1.57374657
ENSMUSG00 Fancg	3.71660318	0.85821433
ENSMUSG00 Sh2d3c	3.71142596	0.51364745
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ENSMUSG00 Mitf	3.67660973	1.56967701
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ENSMUSG00 Chid1	3.66824831	1.82172247
ENSMUSG00 Spin2	3.66463021	1.23213641
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ENSMUSG00 Casr	3.65003723	1.30107657
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ENSMUSG00 Zfp566	3.64040723	1.52017771
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ENSMUSG00 Nudt11	3.5946017	0.72537738
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ENSMUSG00 Poc1a	3.57058096	1.37039354
ENSMUSG00 Siah3	3.5424525	0.87842243
ENSMUSG00 Klhdc7a	3.51645106	1.33121248
ENSMUSG00 Zfp784	3.51348093	1.67606949
ENSMUSG00 Rhebl1	3.51123294	1.3831942
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ENSMUSG00 Plcd4	3.42637549	0.7290043
ENSMUSG00 Gja3	3.40526462	1.23033233
ENSMUSG00 Tsen2	3.40462532	1.58867822
ENSMUSG00 Mansc1	3.39731186	1.5545244
ENSMUSG00 Tmem220	3.37799428	1.65435873
ENSMUSG00 Gm13652	3.37531038	1.33300468
ENSMUSG00 Cyb5d2	3.36381631	1.38613914
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ENSMUSG00 Hexim2	3.31904596	1.31206274
ENSMUSG00 Entpd6	3.31396602	1.58280554
ENSMUSG00 Mettl8	3.31119867	0.82096607
ENSMUSG00 Zfp667	3.30816696	1.28015046
ENSMUSG00 Rab40b	3.28714347	1.22715254
ENSMUSG00 Upp2	3.28143984	1.22415888
ENSMUSG00 Abcd1	3.2661202	1.59451392
ENSMUSG00 Ralgapa2	3.2634347	1.59718324
ENSMUSG00 Dlg3	3.25232636	1.564074
ENSMUSG00 Klhdc9	3.25010031	1.06933607
ENSMUSG00 Ai838599	3.24311436	0.87970811
ENSMUSG00 Fam117a	3.24275855	1.20190182
ENSMUSG00 Ccdc138	3.24139117	1.51591523
ENSMUSG00 Hcst	3.20089761	1.33380843
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ENSMUSG00 Kat2a	3.17339149	1.24546057
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ENSMUSG00 Lmnb2	3.06452888	1.51404291
ENSMUSG00 SNORA17	3.0476989	0.83930693
ENSMUSG00 Rtn4rl1	3.02709282	0.85988413
ENSMUSG00 Ipcef1	3.02557515	0.60924209
ENSMUSG00 Tubd1	3.02174906	0.97330172
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ENSMUSG00 Ift122	2.98509012	1.4834388
ENSMUSG00 Gprin3	2.98076122	1.28349943
ENSMUSG00 Snord91a	2.96585956	1.35600722
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ENSMUSG00 Cebpa	2.8735987	1.27731569
ENSMUSG00 Ihh	2.85510017	0.65828951
ENSMUSG00 Ggt6	2.84121239	0.90933296
ENSMUSG00 Slc19a1	2.8379131	1.28084437
ENSMUSG00 Ppm1k	2.83390835	1.3080818
ENSMUSG00 Dagleb	2.82764445	1.3467971
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ENSMUSG00 Hoxa5	2.81586872	1.26633653
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ENSMUSG00 Gins3	2.77706606	0.99011843
ENSMUSG00 Zfp438	2.77694849	1.17891432
ENSMUSG00 Ccnb1ip1	2.7463411	0.58834873
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ENSMUSG00 Scn4b	2.64366794	0.94963235
ENSMUSG00 Telo2	2.60724983	1.22042216
ENSMUSG00 Mfsd3	2.59945723	0.8880924
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ENSMUSG00 Fzd1	2.57062347	0.8855871
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ENSMUSG00 Tarsl2	2.5582877	0.98922066
ENSMUSG00 Chst9	2.55647544	0.48649515
ENSMUSG00 Mad2l1	2.55064841	1.25980771
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ENSMUSG00 Ppp1r26	2.52865675	1.22803275
ENSMUSG00 Acer2	2.5213241	0.94315896
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ENSMUSG00 Veph1	2.50423657	0.71727763
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ENSMUSG00 Shisa2	2.4289123	0.51237842
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ENSMUSG00 Ankrd26	2.28440381	0.89473279

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ENSMUSG00 Lefty1	1.87254125	0.59923172
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ENSMUSG00 Ung	1.84722436	0.66767473
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ENSMUSG00 Chst12	1.82080799	0.82580002
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ENSMUSG00 Pbx2	1.73102255	0.79959813
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ENSMUSG00 Tdp1	1.71058441	0.84964731
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ENSMUSG00 Irs1	1.68924874	0.62261165
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ENSMUSG00 Bbs10	1.63349229	0.3655278
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ENSMUSG00 Sox12	1.6134813	0.52882636
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ENSMUSG00 Pms1	1.49523631	0.595483
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ENSMUSG00 Dusp26	1.48927824	0.71241296
ENSMUSG00 Palm3	1.48876424	0.47129246
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ENSMUSG00 Bco2	1.47576762	0.4714186
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ENSMUSG00 Gm14396	1.47348605	0.70624305
ENSMUSG00 Ccdc103	1.47318819	0.58718939
ENSMUSG00 Zfp763	1.47217003	0.48329494
ENSMUSG00 Gnal	1.4665604	0.61204521
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ENSMUSG00 Mei4	1.46114207	0.3582186
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ENSMUSG00 2010110P09I	1.42750531	0.31954509
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ENSMUSG00 Itpka	1.41256883	0.53865719
ENSMUSG00 Scrn1	1.40423722	0.69873716
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ENSMUSG00 Nxn1	1.38762059	0.35931297

ENSMUSG00 Gm15410	1.38166561	0.52236041
ENSMUSG00 Zfp820	1.37689289	0.6001863
ENSMUSG00 Gm5101	1.37097259	0.42375567
ENSMUSG00 Pnpla7	1.36830466	0.66335183
ENSMUSG00 Kctd16	1.36803633	0.22645349
ENSMUSG00 2810030E01	1.36177469	0.60813749
ENSMUSG00 Gm13421	1.35679978	0.5081681
ENSMUSG00 Zfp101	1.35619545	0.46153471
ENSMUSG00 Telomerase-1	1.34473635	0.44358539
ENSMUSG00 Ccdc85c	1.34283772	0.62474686
ENSMUSG00 2900008C10	1.33820455	0.58797854
ENSMUSG00 Fam189b	1.3358901	0.43755419
ENSMUSG00 4632404H12	1.33497887	0.59695752
ENSMUSG00 Efna2	1.32933737	0.34893446
ENSMUSG00 Gm10638	1.32892981	0.6376481
ENSMUSG00 Zfp286	1.32762519	0.53684652
ENSMUSG00 Rhobtb2	1.32579458	0.53122297
ENSMUSG00 Gm12059	1.31541362	0.52210781
ENSMUSG00 Zfp324	1.3031733	0.34656654
ENSMUSG00 Wdr38	1.30107272	0.64416681
ENSMUSG00 9430015G10	1.2983633	0.61393545
ENSMUSG00 Gm10244	1.29329544	0.51485831
ENSMUSG00 Gm6658	1.29234488	0.37053447
ENSMUSG00 Mdm1	1.28644925	0.59611551
ENSMUSG00 Vpreb1	1.28320751	0.39322212
ENSMUSG00 Scube3	1.28224118	0.49261319
ENSMUSG00 Gm10644	1.27698832	0.36018837
ENSMUSG00 Zfp934	1.26733878	0.49758727
ENSMUSG00 Azi1	1.2598843	0.40102719
ENSMUSG00 Sowaha	1.25603284	0.21931372
ENSMUSG00 Ppp1r42	1.25558856	0.52931995
ENSMUSG00 Nmr1	1.25420446	0.41388034
ENSMUSG00 B230317F23	1.24554313	0.59042739
ENSMUSG00 4930480K23	1.2445288	0.54091715
ENSMUSG00 Zfp882	1.24296102	0.56436832
ENSMUSG00 Kalrn	1.2424909	0.43573603
ENSMUSG00 Zfp759	1.23696165	0.40911801
ENSMUSG00 Gm17485	1.23523611	0.1
ENSMUSG00 Pfn4	1.23393199	0.58758873
ENSMUSG00 Gm17705	1.22694069	0.36688691
ENSMUSG00 Gm11992	1.21631615	0.53052229
ENSMUSG00 Klhdc5	1.209848	0.5579653
ENSMUSG00 Phkg1	1.20918097	0.44744232
ENSMUSG00 Ppp1r3c	1.20490129	0.16811134
ENSMUSG00 Zfp108	1.20078891	0.4009036
ENSMUSG00 Kcnk2	1.19764692	0.26135109
ENSMUSG00 Tmod4	1.19573016	0.38840561
ENSMUSG00 1700001L19F	1.17852022	0.48859602
ENSMUSG00 Snca	1.16876325	0.32716277
ENSMUSG00 Engase	1.15916996	0.36690714
ENSMUSG00 Esrrb	1.13464105	0.40469625
ENSMUSG00 Pramef12	1.13419564	0.3343589
ENSMUSG00 Cdc45	1.1178648	0.45661719
ENSMUSG00 Arhgap4	1.10706097	0.47543908
ENSMUSG00 Tbc1d4	1.10339817	0.4085221
ENSMUSG00 Zfp109	1.0998416	0.47966286
ENSMUSG00 A430105119F	1.03429772	0.44524038

Supplementary Table 4. Primer's sequences

GENE	Forward primer (5'-3')	Reverse primer (5'-3')
<i>Cxcl1</i>	TGGCTGGGATTCACCTCAAGAACA	TGTGGCTATGACTTCGGTTTGGGT
<i>Cxcl2</i>	GAAGTCATAGCCACTCTCAAGG	TTCCGTTGAGGGACAGCA
<i>Tnf</i>	CCACCACGCTCTTCTGTCTAC	AGGGTCTGGGCCATAGAACT
<i>Ccl2</i>	CAAGAAGGAATGGGTCCAGA	AAGGCATCACAGTCCGAGTC
<i>Ccl5</i>	GTGCCACGTCAAGGAGTAT	CCACTTCTTCTCTGGGTGG
<i>Il1b</i>	GGGCCTCAAAGGAAAAGAATC	TACCAGTTGGGGAAGTCTGC
<i>Il6</i>	GTGGCTAAGGACCAAGACCA	ACCACAGTGAGGAATGTCCA
<i>Cxcl10</i>	GCTGCCGTCATTTTCTGC	TCTCACTGGCCCGTCATC
<i>Il1f6</i>	CAGCATCACCTTCGCTTAGAC	AGTGTCAGATATTGGCATGG
<i>P2ry14</i>	CCATGCAAAATGGAAGTCTG	CGGAAAGACTGGGTGTCTTC
<i>Il34</i>	TTGCTGTAAACAAAGCCCAT	CCGAGACAAAGGTACACATT
<i>Gapdh</i>	TGAGCAAGAGAGGCCCTATCC	CCCTAGGCCCTCCTGTTAT